FAREWELL RECEPTION FOR PROFESSOR AND MRS. C. D. SMITH.

About 150 college people gathered at the Women's Building last Wednesday evening in honor of Prof. and Mrs. Smith, and to bid them Godspeed in their new field of labor. The building was specially decorated for the occasion with potted plants and cut flowers along the hallway leading to the parlors, to which the guests were ushered and introduced to the receiving line formed by Prof. and Mrs. Smith, Miss Blaie Farrand, Hon. and Mrs. R. D. Graham, president of the State Board of Agriculture; Hon. W. H. Walling, Hon. W. Y. Oberdorfer, Hon. F. F. Marston, and President and Mrs. Snyder.

It becomes your pleasant duty this evening to address you on behalf of this faculty and of all the intimate friends and associates and to express to you in my humble way the friendly affection and deep respect in which you are held in those whose mind have lived and labored during all these years.

Mingled with the joy that is always ours when we open our hearts to the understanding and worth of our deserving fellows, there comes, on this occasion, a tinge of melancholy, and yet her, as indeed we must, that there is, in this gathering of your friends, a prophecy of the happy days to come, to adorn the better, and dignify this charming campus. These and many other things, necessarily connected with the vigorous growth of a great institution, have met your pleasant eye during these passing years.

It is my pleasure, here and now, to make public acknowledgment be given upon dairying, corn growing, and radically different field of training, for the difficult occupation. The Brazilian government has it been given to extend your influence, I am sure, the erection of the former number, and during this time, you have watched with pleasure, I am sure, the erection of the many beautiful buildings that have come to adorn and dignify this charming campus. These and many other things, necessarily connected with the vigorous growth of a great institution, have met your pleasant eye during these passing years.

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DEPUTY-SUPT. W. H. FRENCH

Who was recently elected to the chair of Agricultural Education at M. A. C.

PROF. SHAW APPOINTED DIRECTOR.

Will Have General Control of the Experiment Station.

DR. MARSHALL MADE SCIENTIFIC AND VICE DIRECTOR.

At a meeting of the State Board of Agriculture last Wednesday, Prof. R. S. Shaw, Dean of the Agricultural department, was made director of the experiment station to succeed Prof. C. D. Smith, who is now attending to the duties of the faculty presented to him by the City Council of Paranaguá, Brazil.

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FARMERS' INSTITUTE TRAIN.

A Six Day Trip Over Michigan Central and Pere Marquette.

The State Board of Agriculture has secured the co-operation of the Pere Marquette and Michigan Central Railroads for a series of farmers' institutes to be held in a special series of trains which, it is expected will furnish a great deal of entertainment for those who take part.

The train will stop for one hour at each of the following points on the date and hour mentioned:

March 21.—Grandville, 11:00 a. m.; Millikin, 1:00 p. m.; Lake Odessa, 2:30 p. m.; Clarksville, 2:30 p. m.

March 22.—Grandville, 11:00 a. m.; Hudsonville, 1:30 a. m.; Zeeland, 2:30 a. m.; Ferris College, 2:30 p. m.; Bravd, 2:30 p. m.; Grand Junction, 4:30 p. m.

March 23.—Bangor, 8:00 a. m.; Hartford, 2:00 a. m.; Waterlil, 11:00 a. m.; Benton Harbor, 1:00 p. m.; Stevensville, 1:00 p. m.; Bedromium, 4:00 p. m.

On Friday, April 4, the train will leave New Buffalo for Detroit over the Michigan Central, stopping at 18 points en route. From Detroit the train will go to Saginaw over the Saginaw and Pere Marquette, following the itinerant schedule of the trip will be April 5.—Saginaw, 8:00 a. m.; Richland, 9:30 a. m.; Saginaw, 11:00 a. m.; Fennville, 1:00 p. m.; Kalamazo, 2:00 p. m.; Grand Junction, 3:30 p. m.; Kalamazo, 5:00 p. m.; New Buffalo, 6:30 p. m.

The second program in the series of farmers' institutes, which has been presented, will be given on Friday evening, April 6, at 8 o'clock. There are still to be presented two full programs of these institutes, and toward the end of April another full program will be given also in the interest of the dramatic club. Tickets for these two programs may be had for twenty-five cents, or fifteen cents for a single program.

It is hoped that those especially who are interested in the future of the dramatic club will help to make these programs a financial success.

Y. W. C. A.

At the last meeting of the Y. W. C. A., Miss Blaie Smith had a very interesting talk on "The Value of Friendship." A business meeting was held afterwards at which the following officers were elected for the coming year:

President—Myra Severance.
Vice President—Grace Fitch.
Secretary—Marie Robinson.
Treasurer—Jane Daunt.

CHAIRMAN OF COMMITTEES.

Membership—Grace Fitch.
Finance—Jane Daunt.
Devolntion—Mrs. Howell.
Ministry—Lucie Robinson.
Social—Lucile.
Intercollegiate—Edna McNaughton.
Bible Study—Ella Child.
Music—Mrs. Daunt.
Summer Conference—Katherine Koeh.
The M. A. C. RECORD.

Published every Tuesday during the College year by the Michigan State College. W. J. Wright, '04, Managing Editor.

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

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

The M. A. C. RECORD.

The Trend of Recent Central Station Practice.

Last Tuesday evening Mr. Alexander Dow, general manager of the Detroit Edison company, appeared before the Engineering Society upon the Trend of Recent Central Station Practice. After giving a general review of the industry as a whole, he said, is due partly to fashion and partly to experience, fashion is the deciding factor in the success or failure of two or three years ago. Central station practice in common with all forms of American industry is rapidly changing. Many methods that were considered good practice three or four years ago are now rarely used in efficient plants. A few years ago the attention of engineers was largely occupied in trying to obtain a more economical operation of the power plants, but this phase of the practice has been so exploited in technical schools and at the meetings of engineering societies, that the best practice has met with such success along this line that today inefficient power plants are being taken over at the cost of operation has been so lowered that it is an item of comparatively little importance. In almost all central power stations the fixed charges are greater than the operating expenses. The trend of progress in deprecation, taxation and interest, all functions of fixed charges, have now become the largest cost factors and the trend of all central station practice is towards lower first costs, that is, bringing down the amount invested.

In boilers the tendency is towards the use of very large, very heavy, very large boilers, some of as high as 2,200 b. p. being in use. These boilers require very large grate area and must be fired from two or three sides, but their use saves floor space and lowers first costs. In the engine room nothing but turbines are being used down to 500 k.w. Turbines give an almost constant efficiency under varying loads, are very reliable and require very low labor and maintenance costs. Superheat steam pressures are being accepted, but the degree of superheat used required to double the amount—and this phase of the practice has very recently been given to boilers. A few years ago the attention of engineers was largely occupied in the operation of the power plants, but this phase of the practice has been so exploited in technical schools and at the meetings of engineering societies, that the best practice has met with such success along this line that today inefficient power plants are being taken over at the cost of operation has been so lowered that it is an item of comparatively little importance. In almost all central power stations the fixed charges are greater than the operating expenses. The trend of progress in deprecation, taxation and interest, all functions of fixed charges, have now become the largest cost factors and the trend of all central station practice is towards lower first costs, that is, bringing down the amount invested.

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The track team met the State Normal Athletes in a track meet at Ypsilanti Saturday, winning seven out of nine events, and a total of 133.6 points to their opponents’ 33.4. The following men won firsts for M. A. C.: McKenna, shot-put; Small, dash; Bailer, pole vault; Oviatt, quarter mile; Capt. Carr, half mile; True and Harrison tied for high jump.

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**COLLEGE RULES ADOPTED.**

Provide for the Regulation of College Customs.

Perhaps the largest mass meeting held at M. A. C. in a number of years was that in the chapel Friday night for the purpose of organizing a student union and adopting a code of rules which will be the criterion for the future guidance of all classes, and settlement of matters which concern the student body. Though the session was somewhat stormy the majority of the rules recommended by the committee from the upper classes consisting of Witters, Barlow, O’Gara, O’Brien, Boyd, Lemon and DeCamp were adopted as follows:

I. That for the future settlement of all class matters and the maintenance of the college customs and traditions at M. A. C. a students’ union be formed, to consist of three seniors, two juniors and one sophomore, to be elected by the classes named in the first week of each fall term; the officers to be a senior president and a junior secretary.

II. The most important social function of the college course is the Junior Hop given by the class during the winter term of its Junior year.

III. No student shall be allowed to loiter around the college barber shop.

IV. All students shall show their respect to college professors whom they know by tipping their hats.

V. Only seniors may wear stiff hats about the campus.

VI. The honored tradition at M. A. C. is that no student shall smoke on the campus.

VII. Students’ night shall be the last Thursday night of the spring term when a celebration in the form of a night shirt parade shall be held under the supervision of the junior class. On this night, at which time the freshman and sub-freshman caps may be burned, all classes participate in this celebration.

VIII. Commencement week shall be known as senior week.

IX. Class numbers can be worn only by members of its football, baseball, basketball or track team or members who have earned a position on the first or second varsity teams and then only when those numbers have been awarded by the Athletic council upon recommendation of the class.

X. The most important social function of the college course is the Junior Hop given by the class during the winter term of its Junior year.

XI. There is no hazing. Occasionally some individual first year man is made to feel that one can know too much from the start, but hazing is severely condemned as a general practice.

XII. The old class rushes may be abolished and the “Organized rush” on the second Saturday of the fall term substituted.
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A NEW DEPARTMENT AT THE COLLEGE.

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President—Helen Albertus.
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Secretary—Lucille Curley.
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Treasurer—Elna McNoughton.
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J. G. Boyle—Chancellor.
E. R. Wilcox—Censor.
H. M. Conolly—Treasurer.
B. P. Pratt—Secretary.


The following officers have been elected by the various societies for the coming term.

AUROIAN.
President—WI. M. Rider.
Vice President—C. L. Nash.
Secretary—C. B. Gorton.
Treasurer—F. T. McNabb.
Corresponding Editor—G. G. Goodell.

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Secretary—C. H. Hagenbuch.
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Corresponding Editor—T. C. Whyte.

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Secretary—T. A. Jordan.
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Recording Secretary—G. A. Gilbert.
Corresponding Editor—J. C. De Camp.

ERD ALPHIAN.
President—Miss Lora Hyde.
Vice President—Miss Jennie Biggert.
Secretary—Missora Sloan.
Treasurer—Miss Emily Robison.
Marshall—Miss Eunice Orvige.

UNION LITERARY SOCIETY.
President—J. V. Osgood.
Vice-President—C. C. Taylor.
Treasurer—J. Stotz Walls.
Secretary—F. G. Cornell.
Assistant—H. B. Harrison.

FEUIN.
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Vice-President—Grace Perry.
Secretary—Elna McNoughton.
Treasurer—Blanche Hilt.
Corresponding Secretary—Margaret McCune.
Recording Editor—Mary Allen.
Marshall—Mae Walker.

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