

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

LANSING, MICHIGAN, TUESDAY, JANUARY 24, 1911.

No. 18



PROF. JOHN F. MACKLIN.

We take pleasure in presenting to readers of the RECORD a cut of our new director of athletics. Prof. Macklin arrived last week and entered at once upon his work. Great credit is due Campbell, Busch and others for the work they have done in the arrangement of schedules for spring and fall term athletics. On account of this, Prof. Macklin is able to get a line on his work and the department will soon be running as smoothly as ever. We hope to be able next week to publish a schedule of base ball games for the spring term. Many of the dates are already settled upon, and it is expected that by the last of the week the schedule will be complete. A rousing mass meeting will be held this week, probably Wednesday night. Watch for posters. Support Macklin and his teams.

## BASKET BALL.

M. A. C. 25—SPALDINGS 18.

Prof. J. F. Macklin, Capt. Busch and six members of the basket ball squad made a trip to Detroit, Wednesday of last week, where the strong Spalding team was defeated on their own floor, 25 to 18. The boys showed splendid form, and played all around their opponents, especially in the second half. Capt. Busch starred, throwing several sensational field baskets. M. A. C.'s points were won as follows: Field goals—Busch 3, Goss 3, Duthie 2; fouls—Busch 9 in 18.

Prof. Macklin and his team were given a "feed" by the Detroit manager immediately after the game, and good feeling prevailed. The boys report excellent treatment in Detroit, from start to finish.

M. A. C. 51—ALMA 24.

Alma was beaten in a rapid fire game in the armory Friday evening by the above score. The first half ended with a score of 26 to 8, the home boys throwing almost at will. At the beginning of the second half the visitors took a brace and did some good basket throwing. Goss and Busch starred, the former being injured in the second half, and was

taken out for the rest of the game. These two men especially put up a wonderful game, and the team as a whole has improved materially since the opening of the season. In the second half several shifts were made in order to try out the members of the squad.

Alma's coach and team were accompanied by Hurst, our old time Y. M. C. A. secretary.

A take-off on basketball furnished much amusement and was put on as a preliminary to the Alma game.

## ARMOUR GAME.

Armour Institute was literally snowed under Saturday evening in a rough game of basketball, the final score standing 51 to 11. Busch starred, as usual, and threw baskets from almost all angles and all parts of the floor. The crowd was not as large as might have been expected, and the plan of having an hour of athletic stunts did not materialize. This was the last home game until Feb. 24. Huebner, of Detroit, officiated at the Armour game, and also at the Alma game. Following is the line-up:

F.—Busch.  
F.—Hoff-Bateson.  
C.—Chamberlain-Pattison.  
G.—Duthie-Dodge.  
G.—Hanish.

The team plays Detroit Y. M. C. A. on Jan. 30 in Detroit. This team was beaten last year, 27-24, and, of course, we expect to win. Class teams have been organized and the schedule arranged, but dates have not as yet been fixed.

## FRUIT SHOW.

The third annual fruit show was held in the horticultural laboratory on Friday afternoon of last week, and exceeded in size all previous efforts. Through the loyalty and courtesy of a number of former graduates of the college the department was able to show nice collections of apples from western Colorado, from the fruit regions of Montana, New York, Pennsylvania and Maine, and through the courtesy of the Mass. Agricultural College fruit from that state. There was also a nice collection of cranberries from the cranberry bogs of Wisconsin. A nice collection from the fruit regions of this state was on exhibition, and a very full and complete one of Michigan varieties from the South Haven sub-station, as well as a number of varieties from the college orchard.

An exhibit of especial interest was a collection of varieties from orchards which had been sprayed with bordeaux mixture in comparison with the lime and sulphur mixture.

An exhibit which caused much favorable comment was a collection of seedling carnations, the result of work done by a class in plant breeding.

The room was tastefully decorated with potted plants and ferns, and a hint as to the nature of the work in landscape gardening was given by

maps and plans for parks, private places, etc., which were displayed on the wall about the room.

The show was arranged for and managed by the juniors and seniors in the Hort. department and the splendid success of same is due entirely to their efforts. It was given at this time that it might be of the greatest possible benefit to the short course students in fruit growing who complete their work on the 27th of January.

## JUNIOR ANNUAL.

For years there has been published at M. A. C. a tri-annual book. The last one came out in 1910, published by the class of 1911. The present junior class, believing that our alma mater should support a Junior Annual, assumed the responsibility of attempting the first book of this kind. At the class elections an editor-in-chief and a business manager were elected. The other members of the staff were appointed by these two officers. These elections were held in the fall term and now the plans are fully developed and the work is being swiftly done. The Annual will contain pictures of all the faculty members, all the societies and of every senior and junior. Le Clear of Lansing will take the pictures. Appointments with the photographer may be made by seeing Mr. R. J. Tenkonohy in 5 D, Wells or Miss Margaret Logan in the Woman's building. Photos of seniors and juniors are to be all taken by Feb. 15. It is the plan to have a popular book which shall be of more than passing value to every student who is attending M. A. C. It will be out several weeks before commencement time and on sale at several places. Following is the staff: O. W. Schleussner, editor; Alfred Iddles, associate editor; R. J. Tenkonohy, business manager; E. C. Kiefer, D. F. Fisher, advertising; A. D. Badour, Philena E. Smith, art; R. S. Kirby, Margaret Logan, grinds; M. W. Gardner, literary; Ruth Mead, society; E. E. Hotchin, athletics.

## FARMERS' CLUB.

Prof. Halligan talked to the club Tuesday evening on the topic of "Beautifying the Farm Home."

He believes that the art of landscape gardening does more for these simple homes than it does for parks and resorts; that it does not exist as much for ornamenting as it does for utility, there being a practical reason for everything that is done.

Several plates showing the building arrangements and surroundings made his remarks more impressive. We hope to hear Prof. Halligan again.

The second team of debaters, consisting of Messrs. Myers, Barnum and Ewing, will debate with an Alma team. The debate will be held at Alma and the date given later.

## ALUMNI

'85.

Judge C. B. Collingwood recently spent a week in visiting the Henry George, Jr., Republic at Auburn, N. Y., and also the Ford Republic near Detroit. The judge has for some time been interested in boy reform and has availed himself of the opportunity of studying this question by visiting the institutions where reform has been instituted.

'95.

At a meeting of the Colorado Editorial Association, held in Denver on the 9th inst., H. F. Lake, editor of the *News-Champion*, Gunnison, Colo., was elected president. This association is wielding a wide influence in Colorado, especially in the matter of legislation, and has a membership at present of 239.

'96.

A letter from W. D. Groesbeck, '92, contains the following note concerning E. D. Partridge, of '96: "I received a letter today (Jan. 16) from 'Pat' Partridge, in which he enclosed a picture of a neat little bungalow, the third house he has built, with himself, his companion and family of four grouped on the wide veranda." Mr. Partridge is connected with the Brigham Young University at Provo, Utah.

'07.

Lincoln Institute,  
Jefferson City, Mo.,  
Jan. 12, 1911.

M. A. C. RECORD:

Enclosed find 50 cents for the M. A. C. RECORD.

When last I wrote you I was teaching domestic science at Western University, Kansas City, Kan. I was offered the same position here at a much higher salary, about one year ago.

This being the State Normal for the colored youth of Missouri, the work is much older and stronger, and I enjoy it very much better than at my former position. The domestic science department here includes both cookery and laundrying, the latter being in charge of an assistant. It was my pleasure to plan an entirely new equipment for both laboratories, and we are enjoying this year (what I am sure you would agree with me) is one of the best equipped domestic science departments in the country.

I will look forward with pleasure for the RECORD.

Sincerely yours,  
MYRTLE B. CRAIG.

'08.

Mr. H. H. Curtis has closed out his creamery business at DeWitt where he has been located the past two years and has accepted the position of manager of the Sturgis estate near Sturgis, Mich. The farm consists of several hundred acres and is devoted to general farming and dairying.



The M. A. C. RECORD

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

B. A. FAUNCE, MANAGING EDITOR

SUBSCRIPTION - 50 CENTS PER YEAR

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

Remit 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, JANUARY 24, 1911.

LIGHTS AND SHADOWS OF PRISON LIFE.

Even if it were possible to publish every sentence of the address given by "The Little Mother of the Prisons" Thursday evening, much would be lost to our readers because of the magnetic personality of the speaker! The audience was a large and appreciative one and all seemed anxious to catch every word. Mrs. Booth certainly has a message and just as certainly knows how to present it.

She told of her former work and of her first introduction to prison life. This was in California some 16 years ago and at that first meeting, realizing the need of the prisoners, she made a vow to give her life to the work of rescuing men of this class. She met with many discouragements at the start, but she was determined and today thousands of men have been led to better things through the influence of the "Little Mother."

By her efforts an association has been formed known as the Volunteers of America. Through this association there have been established homes for working girls, orphan asylums, hospitals, etc. Her plan of work for the prisons is simply to offer her services and work in conjunction with warden and chaplain in the betterment of conditions. The V. P. L. (Volunteer Prison League) has been organized all over the country and has come to be a great factor for good in prison life.

Homes for paroled prisoners have been established in New York, Illinois, Ohio, and Louisiana. Here they are welcomed and are at liberty to stay until some work is obtained for them. These homes are usually small farms and the men are surrounded with every comfort and convenience. Each tries to improve the place during his stay with the result that they are becoming more home-like every year. Men go out from these homes into lives of usefulness and service, and today hold positions of trust and honor. More than 8,000 men have thus been cared for.

Several interesting stories were told of those who had taken their stand with the V. P. L. and of their trials and triumphs. The fact that "somebody cares" makes all the difference in the world with these men. Mrs. Booth closed with an appeal for "her boys" as she terms them and for the wives and children who in many states are left unprotected when the father is taken from them.

Following are some of the good things contained in the address:

"It is not the crime, but the fact that it has been detected which makes the criminal. Not all of our

criminals are in prison—many of the worst are yet to be caught."

"There are two classes of men within the prison walls:

"Two men looked out from prison bars; One saw the mud, the other saw the stars."

"I should like to send my message to every church in the land and urge that the same consideration be given the wives and children of our prisoners as is given to the foreign missionary."

"Every state which receives compensation for the work of its prisoners should provide for the needs of their families."

"More than 90 per cent. of the men now in our prisons are there through the influence of strong drink."

"Do you know where I should be tonight? I ought to be in state's prison—caring for my boys."

"A few women are in state's prison; in New York 150 against 5,000 men. I do not know whether this is because women are so much better than men, or whether it is because men were on the jury."

HORT. CLUB.

One of the most intensely practical talks given before the club this year was that of Mr. Benton Gebhart, of Hart, Wednesday evening. From small beginnings Mr. Gebhart has steadily improved his farms until he is recognized as one of the most successful horticulturists of the state.

The speaker told in an interesting way of his methods in Oceana Co., and of some of the results obtained. In speaking of the operations of fruit growing, Mr. Gebhart mentioned the following essentials.

Fall plowing.

Care in the selection of trees, from 3 to 4 feet being preferable to the larger size.

Trees should have plenty of fibrous roots.

Leave plenty of buds when trimming.

Throw out plenty of dirt when setting trees.

Keep roots wet—do not expose to sun and wind for any length of time.

Do not trim tops until after trees are set.

Bud when bark is free.

Head low. This is desirable in caring for the trees as well as in harvesting the crop.

Trees should be left with open top.

Pruning should be done in late winter or early spring.

The speaker was certain that Michigan can grow as good fruit as any state in the Union. We should learn some lessons from our western growers, both in quality grown, and methods of packing. Create a desire for good fruit and you create an increased demand. Fruit should be on our tables at all times and not merely as a luxury.

The class room was filled to overflowing, and the best of attention was given the speaker. A large number of short course men availed themselves of an opportunity to hear him, and all present certainly felt well repaid for coming out.

The freshmen edit the next number of the *Holcad*. Herman Bow-erfind is editor-in-chief.

EXPERIMENT STATION EXHIBIT.

In connection with the corn show held last week, there was an interesting exhibit by the Experiment Station of grains, seeds, grasses, clovers, etc.

The exhibit which attracted greatest attention was the result of an experiment carried on under the direction of Mr. Spragg. Nineteen samples of wheat, all different varieties, were ground separately in the experimental mill. An equal amount of flour, as well as of salt, sugar, yeast, etc., was used in the making of the bread and the kneading was all done by one person. The 19 loaves were baked under exactly the same conditions. The volume was then determined by displacement in sugar. On Tuesday evening the loaves were cut in two and scored by Miss Hunt of the domestic science department. The points ranged from 67 to 92 on a standard of 100. The score used was as follows: Flavor 35, lightness 15, grain and texture 20, crust-color, depth and texture 10, crumb-color and moisture 10, shape and size 10. The grain, flour, and bread product together made a very interesting and instructive exhibit.

CORN SHOW.

The corn show held last week was well attended and great interest shown. Over 120 entries were registered, many sending in exhibits who could not attend. Besides college people to take part in the program of the week, the following speakers were present: Mr. J. P. Prigg, Daleville, Ind.; Mr. C. G. Williams, Wooster, Ohio, and Mr. E. H. Culver, Toledo, Ohio.

Much interest, of course, centered in the special premium offered by the Reo Motor Car Co. of Lansing for the best ten ears of corn grown by a boy or girl under 20 years of age. The car was won by Miss Florine Folk, of Hanover, Jackson Co., on white cap dent, who also won in general competition a second prize of \$10. The judge was Mr. R. P. Prigg, of Daleville, Ind.

The Black Hawk corn planter, valued at \$45, was won by Mr. Levi J. Miller, of Caledonia, on an exhibit of yellow dent; a tile ditcher valued at \$35 was won by Wm. Folk on White Cap Dent, and the Oliver sulky cultivator valued at \$30 went to Mr. Gray Hayward, of Bay City, on an exhibit of yellow dent. Numerous other prizes were granted ranging in value from \$1 to \$16. The state is divided into two corn districts, the lower four tiers of counties comprising district No. 1, and the remaining counties of the lower peninsula forming the second.

Silver cups were offered by the *Gleaner* and the *Michigan Farmer* for the best ear of corn exhibited, Mr. Folk, of Hanover, winning the prizes.

Prof. J. F. Baker received a telegram Sunday announcing the death of Stephen Paddock Baker, the little son of Prof. and Mrs. H. P. Baker, of State College, Pa. The death occurred at Columbus, Ohio, where Mrs. Baker and family were visiting at the home of her brother, Prof. Wendell Paddock. Prof. Baker left at once for Columbus.

'89.

Arthur Baker has recently been elected a director in the City National Bank of Lansing.

'03.

Clyde Armstrong has been located during the summer at Randolph, Wis., as expert with a construction company which has been doing cement construction work on the new line of the C. & N. W.

We are indebted to James G. Moore, '03, for the following:

"We have quite a little M. A. C. colony here in Madison. Prof. G. C. Humphrey, '01, head of the animal husbandry department; Prof. J. G. Halpin, head of the poultry department; Prof. L. J. Cole, with '98, head of the department of experimental breeding; C. G. Burroughs, '09, assistant in poultry husbandry; and P. H. Wessels, '05, fellow in agricultural chemistry. S. E. Johnson, '04, is instructor in the college of engineering, and Mrs. A. H. Taylor, '04, is matron of Chadbourn Hall, the girls' dormitory. Other M. A. C. men in Madison, but not connected with the university, are W. J. Geib, '02, U. S. soil survey, and Mr. L. F. Harza, formerly instructor in mathematics, who is connected with the office of D. W. Mead, a consulting engineer."

'04.

G. C. Morbeck is located at Harrison, Ark., where he is working for the forestry service. During the past summer he has been estimating timber in New Mexico.

'05.

Victor R. Gardner, who has been head of the horticultural department in the University of Maine for several years, has resigned his position at that place and accepted a position in the horticultural department at the Oregon Agricultural College at Corvallis.

A number of fine panoramic views have been taken recently, the last one from the tower of Williams Hall.

The annual Tic-Olympic smoker was held in the Tic House on Saturday evening, about 75 men enjoying the toasts and feed.

The final debate held Friday evening placed the following men in the race with Ypsilanti: Messrs. Wilcox, Powell and Margolis.

The \$1,000 automobile offered by the Reo Company of Lansing as a premium for the best ten ears of corn grown and exhibited by a Michigan boy or girl under 20 years of age was won by Miss Florence Folk, daughter of William Folk, of Hanover. This young lady not only actually grew the corn herself, but succeeded in winning at the Jackson County Corn Show before competing in the State contest.

Ralph Graham, '06 civl, and wife (Gail Westover, '07) are visiting at the old home in Owosso, stopping at M. A. C. en route. Mr. Graham is member of the Concrete Engineering Co., of Davenport, Iowa. The company's operations are confined to concrete-steel construction in the city. Mr. Graham states that M. A. C. engineers have the best of reputation in the west, and adds that he hopes to see a game of football between M. A. C. and Ames next fall. Graham was one of the best quarter mile men ever produced at M. A. C.





WE make a specialty of providing everything in the way of fine stationery, announcements, invitations, programs, etc. Our facilities are complete for Designing, Engraving, Printing and Binding Class Publications and College Annuals

**Robert Smith Printing Company**

Washington Ave. and Ionia St.

Lansing

## DANCER - BROGAN CO.

LANSING'S LEADING STORE

Latest Styles in Ladies Suitings  
and Millinery

**LARGE LINE OF FINEST FURS**

## BETTER

HERE YOU WILL FIND FURNISHINGS JUST A LITTLE NEWER — JUST A LITTLE BETTER — THAN THE REST.  
WE CATER TO THE COLLEGE TRADE. THE BEST OF EVERYTHING FOR THE "EDS AND CO-EDS."  
LADIES' SILK AND LACE WAISTS AT COST.  
OVERCOATS AT COST.

**ELGIN MIFFLIN**

"GOOD THINGS TO WEAR"

For Anything  
you may need  
in the **HARD-  
WARE LINE**

try

**NORTON'S  
HARDWARE**

111 Wash. Ave. South.  
COLLEGE BUS HEADQUARTERS

EVERY KIND OF  
**FURNITURE**  
FOR YOUR ROOM

Cots Folding Beds  
Mattresses

Book Cases Desks

ALL GOODS DELIVERED FREE

**M. J. & B. M. BUGK**

## ABOUT THE CAMPUS

D. E. Frazier, '09, has taken up a homestead claim near Madeline, Cal.

A large number of college people were out on institute work the past week.

At a meeting of the senior class held Wednesday evening, it was voted to wear caps and gowns at commencement.

Field agent W. F. Raven recently sustained a bad fall on a slippery walk, which resulted in a broken rib and a general shaking up.

Raymond Dick, '13, has been obliged to leave college on account of ill health and has returned to his home in Ironwood. He plans to spend a year in the west and then return and finish his course.

Wendell L. Simpson, military commandant at M. A. C. 1887-90, is now located in New York City, where he has been several years, being assigned to the duty of purchasing agent for supplies for the Panama Canal. He has forty employees, and his purchasing business amounts into the millions annually.

The third annual meeting of the People's church, held in the chapel Wednesday evening, was a very enjoyable affair. The men had charge of the supper, and every detail was carried out without a hitch. Besides the reports from officers, the following guests were present, and added to the enjoyment of the occasion by short speeches: Mr. C. A. Gower, Dr. J. W. Sutherland, and B. B. Johnson.

Mr. Benton Gebhart of Hart addressed the senior class in horticulture Thursday of last week.

At a meeting of state ginseng growers held in Lansing last week Dr. Bessey was elected an honorary member of the association.

The Idlers plan on four parties this term. There will be two ten o'clocks and two eleven o'clock parties. Dates announced later.

**WANTED** — A first class dairyman for herd of registered Holstein cattle. A share proposition to the right man. Address, Box 915, East Lansing.

The engagement of Prof. A. J. Patton, of our experiment station, and Miss Helen Dyer, of Lansing, is announced. Miss Dyer is a daughter of the late head of the Dyer-Jenison, Barry Insurance Co.

The Michigan State Veterinary Association will hold its annual meeting at the college on February 7 and 8. The meeting will be given over to papers by members and visitors. There will also be some practical demonstrations, and a discussion of tuberculosis conducted by Drs. Marshall and Lyman. These will be open to short course men. On the evening of the 7th it is planned to give a banquet, probably at the Hotel Wentworth, at which time a number of toasts will be given. This gathering will be a representative body of the veterinarians of the state and it is expected a large number will be present.

The Eclectics give a party in their society house on Jan. 27.

Mr. S. B. Hartman, '03, of Athens, will speak at the Hort. Club Wednesday evening on Business Methods in Fruit Growing.

Patterns are being secured to construct a rattler for the foundry. Heretofore these patterns have been borrowed and the new ones will save this trouble, and be very much better.

Field Agent O. K. White attended institutes at Clare and Ovid the past week; Prof. Eustace and Secretary Brown were at Charlotte; Prof. Halligan was at Hudson and Prof. Patton at Union City.

A large sole plate has just been purchased by the Engineering Department from the Oliver Machine Co., of Grand Rapids. The plate, which weighs about 2,800 lbs, was shipped in two parts. This will be put up for use in the pattern shop.

The repairs in the veterinary laboratory have now been completed and the instructional work is moving along nicely. Besides the regular work of the department, instruction is given to the regular agricultural students and also lectures to the short course men.

There are now twenty students enrolled for the course in Works Management as inaugurated by Prof. Kunze. Several of these are visitors, and some are taking it who do not need the credit, but feel that they can make good use of the knowledge thus gained.

Prof. Coons was in Ann Arbor a couple of days the past week on account of the illness of his wife.

Dr. and Mrs. Frank W. Chamberlain and wife have arrived at M. A. C. and will have rooms with Mr. Chappell. Dr. Chamberlain is assistant in the division of veterinary science.

The date of the local oratorical contest has been changed from Jan. 27 to Saturday, Feb. 4, and will be held in the chapel instead of the armory. Those who will contest are Messrs. Van Wagenen, Collingwood, Hough, Davison, Pickford, and Bowditch.

Mr. H. P. Piper, a former East Lansing resident, writes from Pomona, Cal., as follows: "We are amidst orange groves and abundance of flowers, and these, with the trees loaded with ripe oranges, present a very pretty appearance. The weather is fine, the sun is shining in a cloudless sky, and we are enjoying our usual health in this summer land."

A large number of guests from the various societies attended the winter term party of the Union Lits. Saturday evening held in the Agricultural Building. The room was prettily decorated with pennants, orange, and gold predominating. A flash-light picture was taken of the gathering. The college orchestra of five pieces furnished the music. Dr. and Mrs. Hedrick and Prof. and Mrs. Eustace acted as patrons.



COUNTY INSTITUTES.

- Alcona Co.—Harrisville, Jan. 30-31.
- Alpena Co.—Long Rapids, Jan. 27-28.
- Antrim Co.—Bellaire, Jan. 30-31.
- Bay Co.—Auburn, Jan. 25-26.
- Benzie Co.—Benzonia, Jan. 26-27.
- Clare Co.—Clare, Jan. 20-21.
- Clinton Co.—Ovid, Jan. 20-21.
- Eaton Co.—Charlotte, Jan. 18-19.
- Grand Traverse Co.—Traverse City, Jan. 26-28.
- Gratiot Co.—Ithaca, Jan. 16-17.
- Huron Co.—Bad Axe, Jan. 31 and Feb. 1.
- Iosco Co.—Whittemore, Jan. 31 and Feb. 1.
- Kent Co.—Grand Rapids, Jan. 27-28.
- Lake Co.—Baldwin, Jan. 23-24.
- Leelanau Co.—Sutton's Bay, Jan. 30-31.
- Manistee Co.—Bear Lake, Jan. 25-27.
- Mason Co.—Ludington, Jan. 20-21.
- Midland Co.—Midland, Jan. 23-24.
- Muskegon Co.—Ravenna, Jan. 30-31.
- Oscoda Co.—Fairview, Jan. 20-21.
- Ottawa Co.—Coopersville, Jan. 31 and Feb. 1.
- Presque Isle Co.—Millersburg, Jan. 25-26.
- Saginaw Co.—Freeland, Jan. 27-28.
- Tuscola Co.—Caro, Jan. 30-31.

SHORT COURSE STUDENTS.

(Continued from issue of Jan. 10.)

- Maddock, Roy W., f. Honor.
- Mann, Clark E., a. Sheridan.
- Mann, Harold I., a. Jonesville.
- Mann, Irving, a. Onsted.
- Mason, Ethel M., p. St. Joseph.
- McCain, Frank L., a. Jackson.
- McCafferty, Ray E., e. Romeo.
- McCormick, Archie M., f. Ewart.
- McDonald, Albert L., e. Lansing.
- McDonald, John A., c. Breckenridge.
- McEany, George P., a. Manchester.
- McInnis, William E., a. Washington.
- McIntosh, Colon J., e. Applegate.
- McLachlan, Russell N., f. Ewart.
- MacLaren, Giles, a. Ithaca.
- Meldrum, William R., a. Detroit.
- Merillat, Edward, a. Shepherd.
- Michalski, Emil, a. New Buffalo.
- Miedema, John J., e. Jenison.
- Miller, George M., e. Charlevoix.
- Miller, Louis J., a. Rochester.
- Miller, Arthur, a. Hopkins.
- Mills, Ira J., a. So. Haven.
- Mitchell, David J., e. North Branch.
- Moe, Don E., a. Paw Paw.
- Monteith, Robert R., p. Martin.
- Moore, Wayne K., f. Chicago.
- Morrish, Earl R., a. Flint.
- Mosgrove, Edgar J., e. Chicago, Ill.
- Moyer, Ralph, c. Perry.
- Munger, Walter L., e. Reese.
- Murray, Clark A., e. Midland.
- Murrow, Harold S., a. Bitesley.
- Myers, Samuel E., f. Alpena.
- Newberg, Carl E., f. Grand Rapids.
- Nielsen, August C., e. Sandusky.
- Oeschger, Wesley E., a. Bay Port.
- Oppenlander, Edward C., f. Lansing.
- Orratt, Hemi C., f. Martin.
- Osseward, James, a. Ada.
- Palmer, Carl R., a. Houghton.
- Palmer, Fay C., e. North Star.
- Parish, Lester P., a. Homewood, Ill.
- Parr, Walter A., a. Manchester.
- Patterson, Guy, c. Mulliken.

- Pattullo, Alex J., a. Deckerville.
- Pierpont, David W., a. Mt. Pleasant.
- Pittenger, Jos. H., a. Milford.
- Poucher, Glenn W., a. Morenci.
- Prellwitz, Benj. F., f. Sodus.
- Prince, Willard H., f. Oxford.
- Probst, Earl R., f. Northport.
- Probst, Ward H., a. Northport.
- Purtell, Frank, a. Kawawlin.
- Putney, Rufus H., f. Arcadia.
- Ramsey, Warner E., a. Port Hope.
- Ranger, Rufus, a. Northport.
- Rasmussen, Rasmus J., f. Marlette.
- Rawlings, Earl W., c. Caledonia.
- Reames, Raymond L., c. Cassopolis.
- Reemsten, Cyrus M., f. Beulah.
- Reese, Alton E., a. Rogersville.
- Reid, Howard E., a. Royal Oak.
- Ries, Chas. E., p. Redford.
- Riggs, Clare A., a. Mason.
- Ritchie, Robert G., c. Harrisville.
- Roberts, Vincent A., a. Ithaca.
- Rogner, G. Max, cm. Frankenmuth.
- Root, Glenn W., f. Beulah.
- Rose, Harold, a. Farmington.
- Roth, Norman A., c. Richville.
- Russell, Alger S., a. Coldwater.
- Rydquist, John A., a. Cadillac.
- Rykse, Jake, c. Prosper.
- Salisbury, W. Ray, a. Middleton.
- Schneider, Ray A., a. Mendon.
- Schrepfer, Royal, a. Howell.
- Schutmaat, James H., a. Hamilton.
- Seelye, Edgar J., a. Davison.
- Seely, George H., a. Gagetown.
- Shaw, Roy C., a. Shabbona.
- Shearman, John F., a. Troy.
- Sheridan, Robert J., a. Johannesburg.
- Sherman, E. Peter, a. Owosso.
- Sherwood, I. D., a. Fowlerville.
- Shetterly, Paul A., c. Litchfield.
- Shetterly, Ralph F., c. Litchfield.
- Simmons, George H., a. North Branch.
- Sleeth, Earl W., a. Milford.
- Smith, Earl D., a. Pentwater.
- Smith, Glenn A., f. Pentwater.
- Snay, Ora E., c. Bauer.
- Sneller, Albert B., c. Hamilton.
- Soper, Coralin, a. Chicago, Ill.
- Spangenberg, Cornelius, a. Sparta.
- Staley, Harold M., a. Ypsilanti.
- Steinbach, William H., cm. Ossineke.
- Stewart, Thurston D., a. Lansing.
- Steinbarger, Jesse E., a. Mendon.
- Stinson, Perry L., a. Lapeer.
- Stimson, Ralph J., a. Rogersville.
- Stoddard, Brinton J., cm. Millington.
- Stoddard, Zearl K., a. Onsted.
- Streator, Henry D., f. Galesburg.
- Strong, Orno J., a. Coldwater.
- Sackrider, Charles A., f. Rosecommon.
- Sawyer, Jas. A., e. Elkton.
- Teeter, Murray L., a. Gaylord.
- Tennant, George C., a. Munger.
- Thomas, C. Lynn, a. Owosso.
- Thomas Russel J., a. Owosso.
- Thompson, Robert I., f. Nawaygo.
- Thompson, Wm. E., f. Rockford.
- Thompson, David D., a. McGregor.
- Thornton, Dudley C., a. Lawton.
- Tripp, Edward S., a. Horton.
- Trudell, Robert J., a. South Branch.
- Trumble, Ward A., a. Eaton Rapids.
- Turner, Guy C., a. Flushing.
- Tyrell, James A., a. Snover.
- Uphaus, Charles, a. Manchester.
- Van Allsburg, Peter, c. Coopersville.
- Waagbo, William, a. Northport.
- Wakeman, Arthur W., f. Bangor.
- Wallace, Wm. C., a. Bay Shore.
- Waller, Henry, f. Charlevoix.
- Walter, Seibert B., a. Coldwater.
- Walworth, Fred B., a. Clayton.
- Wasser, Wm. W., c. Coleman.
- Watkins, Wm. E., a. Battle Creek.
- Watson, Wm. G., p. Paterson, N. J.
- Weaver, Clarence H., c. Cass City.
- Weiss, Roy J., c. Sutton's Bay.
- Welch, Albert E., c. Otisville.
- Weller, Ambert, a. Lennon.
- Wells, Otto E., c. Grand Ledge.
- Westergren, Edwin A., a. Cadillac.
- White, Walter E., f. So. Frankfort.

**New College Clothes for Young Ladies.**  
**Wool and Silk Dresses.**  
**Fur Coats. Suits.**  
**New Curtains and Rugs.**

**SIMONS DRY GOODS CO.**

- Whitmore, Glenn W., a. Manton.
- Wiedmann, Fred O., a. Manchester.
- Wilcox, Jay, f. Big Rapids.
- Wileden, Alfred M., a. Ortonville.
- Winans, Case G., e. Lansing.
- Winne, Louis A., Bangor.
- Wirth, Otto, a. Ewart.
- Woodhull, Earnest, c. Hemlock.
- Woods, Alvy J., a. Irving.
- Yeiter, John G., a. Lowell.
- Young, Urias S., a. Frankfort.
- Hockin, Earl M., c. Charlotte.
- Hunter, Elmer J., c. Macon.

RESOLUTIONS.

Whereas, It has been the will of the Heavenly Father to call from this life one of our sisters in society, Harriet Robson, be it

Resolved, That the Feronian Society extend to her parents our heartfelt sympathy in their sorrow. Be it further

Resolved, That a copy of these resolutions be printed in the RECORD.

HELEN E. DODGE,  
 WINNIFRED FELTON,  
 Committee.

Wednesday evening in the assembly room of the Agricultural Building there will be given an illustrated lecture, entitled the "Romance of the Reaper." This is given by a representative of the International Harvester Co., and consists of a complete story of the evolution of the reaper.

**THE RIPLEY & GRAY**  
**PRINTING COMPANY**

Engravers Printers Stationers

LANSING, MICHIGAN

WE are especially well equipped to supply you with anything you may need in the line of

**CALLING CARDS, DANCE AND SOCIETY PROGRAMS**

Lawrence & Van Buren  
 Printing Company

**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.—In Bath House. Andy—Dell—Ernie. You get the best work here. Try it and see.

**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 styles. Cut Glass—cut in Lansing.

**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. 489. In City National Bank Building

**BOOTS AND SHOES.**

WOODWORTH SHOE STORE.—115 Washington Ave. N.

**CROCKERY AND GLASSWARE.**

H. H. LARNED.—China, Glass & Lamps. 106 Washington Ave. S.

**CLOTHING.**

H. KOSITCHEK & BROS.—Clothing, and Furnishings. 113 Washington Ave. N.

ELGIN MIFFLIN.—Ladies and Gentlemen's Furnishing Goods. See ad.

LOUIS BECK.—Clothier, Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

**DENTISTS.**

N. H. MOORE, D. D. S. Office 411-413 Hollister Building, Lansing, Mich. Citizens phone, Automatic 9499.

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

J. E. STOFFER, D. D. S. Office 288-5 City National Bank Bldg. Automatic phone 551; Bell phone 61. Former M. A. C. student.

**DRUGGISTS.**

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

**DRY GOODS.**

DANCER, BROGAN & CO.—Lansing's Leading Dry Goods Store. 119-121 Washington Ave. N.

SIMONS DRY GOODS CO.—104 Washington Avenue South.

**ELECTRICAL SUPPLIES.**

CAPITOL ELECTRIC ENGINEERING CO.—Full line of Electrical Supplies, including students' shades and cords, carbon, tantalum and Mazda reading lamps. 117 E. Michigan Ave.

**FURNITURE DEALERS.**

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

**HOTELS.**

WHEN IN DETROIT Stop at the Madison Apt. Hotel. The popular place for state visitors, shoppers, etc. Pleasant rooms, beautiful cafe, moderate rates. Mrs. Elizabeth Brown, Mgr.

**HARDWARE, STOVES & TINWARE.**

NORTON'S HARDWARE.—General Hardware, Tinware, Groceries, Cutlery, Stoves, etc. 111 Washington Ave. S. See ad.

**JEWELERS.**

E. M. BENNETT—Watchmaker and Jeweler. Work called for and delivered. Residence, fourth house south of The House, Evergreen Ave., East Lansing.

**MANUFACTURING AND HAIR-DRESSING.**

MRS. O. T. CASE.—Manufacturing, Shampooing & Hairdressing Parlors. Switches made of cut hair or combings, also colored and renovated to look as good as new. Masquerade wigs for rent. Automatic phone 551. 223½ Washington Ave. S., up stairs.

**PHYSICIANS.**

DR. OSCAR H. BRUEGEL. Hours, 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. Citizens phone 1394.

DR. H. W. LONDON, East Lansing, Mich. Office hours: 7 to 8:30 a. m., 12:30 to 2 and 6:30 to 8 p. m. Sundays, 10 to 11:30 a. m., 7 to 8 p. m. Citizens' phone 9228.

**PRINTING.**

ALLEN PRINTING CO.—111 Grand Avenue south. Printing and office supplies. Bell phone 1894. Automatic phone 4006.

ROBERT SMITH PTG. CO.—Cor. Washington Ave. and Ionia St.

**SHOE REPAIRING.**

TRY KENDALL'S SHOP for Shoe Repairing. All work guaranteed. Machine or Hand Sewed Soles. Rubber Heels while you wait. Fine line of Confectionery Walter's old stand, Michigan Ave.