

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

LANSING, MICHIGAN, TUESDAY, JANUARY 10, 1911.

No. 16



HARRIETTE IRVING ROBSON.

A telegram to the family of Mr. and Mrs. John Robson of Lansing Wednesday morning conveyed the sad news of the death of their daughter Harriette Irving Robson at the Colorado Springs sanitarium. Miss Robson has been in poor health for some time and yet her death is a great shock to her many friends, who had hoped that in the west she would improve rapidly.

Miss Robson graduated at M. A. C. with the class of 1900 and almost immediately took charge of the domestic science department at the Thomas Training School, Detroit, which position she held for eight years. In recognition of her splendid work at this school, her salary was steadily advanced. She did not confine herself to her school work, however, but did much in a philanthropic way, aiding in every good work among the city's poor. Well equipped in every phase of her work and a good speaker, she was also in demand as a lecturer and gave considerable time to this work. The attempt to meet every demand proved too great a task, however, and in 1908 she was obliged, on account of ill health, to resign her position.

With the hope that her health would improve in the west she accepted a position in the Leadville, Colo., public schools which position she held for two years. Last summer she was visited by her brother, Frank Robson, a lawyer in Detroit, who at once took her to Colorado Springs, where it was learned she was suffering from goitre and where she has been preparing for the operation which resulted in her death. While in the west Miss Robson was offered a position at the head of the domestic science department at Ft. Collins, but was unable to accept. The mother was with her at the time of her death and brought the body to Lansing for burial. The funeral was held from the home on Monday. A number of college friends attended, and members of her society, The Feronians, sent floral offerings.

The local oration contest will be held Friday, Jan. 27.

THE BELLS.

Under the auspices of the King's Daughters Prof. King of the English Department, on Friday evening gave an interpretation of M. M. Erckmann-Chatrion's drama "The Bells." The chapel was well filled with appreciative listeners and the speaker was given the closest attention throughout the recital.

As Prof. King explained in his introduction "The Bells" is the story of a guilty conscience and the necessity of confession as a relief from the feeling of guilt. Webster's famous "murder will out" is taken as the keynote and the author's attempt to build up a psychological study showing that a guilty conscience can best be relieved by full confession.

The play itself deals with Matthias, the Burgomaster of a town in France, who, fifteen years before the scene opens, in order to save his inn from being sold for debt, murders a wealthy Jew who was stopping with him and disposes of the body.

He was young then, no one suspected him, and he was able to hide the crime. He soon rose to be a great man in the village, became burgomaster and was wealthy. As he grows older, however, his guilt weighs upon him and his mind begins to fail. He broods over his trouble and becomes fearful that his crime will be detected.

At the happiest period of his life when his daughter is to be given in marriage to the man of his choice in the village, the fact that this is the fifteenth anniversary of his crime is brought vividly back to him by the conversation he has heard in the village, and also by the "ringing of the bells." These sleigh bells were the ones used by the Jew on the night of the murder and they have since haunted him continually.

After the marriage contract has been signed and the dowry drawn up, he finds that his own son-in-law is much interested in the story of the murder. Again the terrible fear almost causes him to lose his mind and the bells ring in his ears constantly. While those around him are celebrating the marriage of his daughter, Matthias listens to those bells but manages to ward off the confession which he is tempted to make.

In the last act, Matthias, in a dream, sees himself before a court of justice and though fighting against confession, finally has the admission of his crime drawn from him by a mesmerist. He hears the sentence of death pronounced upon him and in his dreams imagines he is suspended by the hangman's rope. Here the drunken revellers from the wedding, as they are about to retire, find him dead in his bed.

Prof. King's recital was greatly appreciated by all who heard it and from the standpoint of attendance the entertainment was all that could be desired.

Final preliminary debate in chapel Friday evening, January 13.

ALUMNI

'69.

Charles E. Bessey, of Nebraska, was elected president of the American Association for the Advancement of Science at its meeting in Minneapolis last week.

'93.

The library is in receipt of a new book on "Fruit Growing in the Arid Regions" by Prof. Wendell Paddock, '93, assisted by Mr. O. B. Whipple who was one of his assistants at the Agricultural College at Ft. Collins, Colo. It is a very fine book of 400 pages published in the rural science series by the McMillan Co. and fully illustrated. Prof. Paddock was at the experiment station in Geneva, N. Y., for seven years, at the Colorado Agricultural College for nine years, and for the past two years has been horticulturist at the Ohio State University.

'99.

Mrs. Fay Wheeler Eastman and her mother, Mrs. C. F. Wheeler, have gone to Pasadena, Cal., where they will spend the winter.

'03.

F. M. Morrison is now in charge of the industrial department of the Penna. Reform School at Morgantown. Mr. M. has been much interested in the football reports and pleased with successes, and adds that the success of M. A. C.'s army of men and women in all fields of industrial education gives still greater reason to be proud of his alma mater.

Mr. Morrison took a six weeks' course at Cornell University last summer with results which were exceedingly satisfactory. Concerning this stay at Cornell he says, "While there I had a '03 classmate in the person of A. Strong, also had a chat with L. B. Judson, class of '03." Mr. Morrison enjoys his new work very much and believes he has as fine equipment and as fine a lot of boys as can be found.

'06.

DEAR FRIEND:—Allow me to thank you for the joy of receiving the college news each week of the past year.

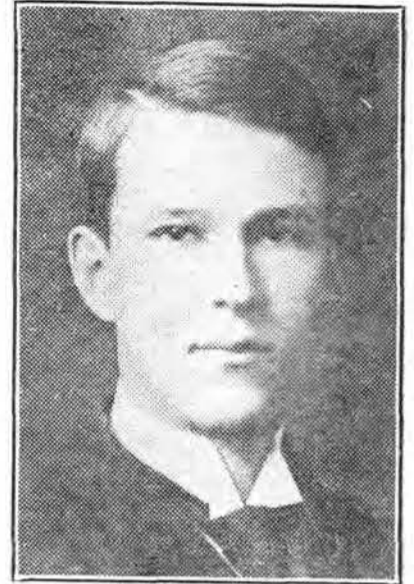
There are here, in the Ducktown basin, Mr. M. A. Caine, Supt. of Mines, Tennessee Copper Co., and Mrs. Caine (Elizabeth Dodds), Mr. W. F. Lamoreaux, Asst. Mngr. Ducktown Sulphur, Copper and Iron Co., Mr. E. L. Larison, Supt. of Acid Plant, D. S. C. & I. You will remember Mr. Caine, Mrs. Caine and Mr. Lamoreaux as specials about '01, and Mr. Larison as instructor in chemistry '05 and '06.

Enclosed find subscription to M. A. C. RECORD.

With a wish for a good year for the RECORD.

I am, very truly,

JOS. H. TAYLOR, '06.



ANDREW S. VAN HALTEREN

A. S. Van Halteren, '07, who has been with the Seager Engine works since graduation, has been selected by his company as construction agent, and left last week for Cairo, Egypt. Mr. Van Halteren is an expert in his line, having mastered every detail of the work. Two car loads of engines have been shipped to Egypt, and he will take charge of same upon their arrival. *The Lansing Journal* adds: "Mr. Van Halteren is one of the many of the M. A. C. graduates from the mechanical department, whose successful career since leaving the institution has been one of the biggest advertisements for that department of the college."

'05.

Editor M. A. C. RECORD,
East Lansing, Mich.

Dear Sir:—I am in receipt of the sample copy of the RECORD, and wish hereby to express my thanks. Inclosed please find one dollar, my subscription for two years.

I am truly repentant that I have allowed myself to be without the RECORD for the past year, and to a certain extent have lost the run of things at the old college, though I have a brother, L. P. Thomas, '14, who keeps me well informed as to foot ball, and such things of interest.

I am no longer connected with the A. & M. College of Texas, but am now with the Dairy Division of the U. S. Department of Agriculture, and have for my field the State of Texas, and a good large field it is too. I am in the work heart and soul, and am confident that I shall see Texas one of the greatest dairy sections of the whole country, for we have conditions favorable to dairying here that the north cannot begin to equal.

Asking that I be remembered to the people of M. A. C. and wishing all a happy new year, I am,

Yours very truly,

J. L. THOMAS, '05.
College Sta., Texas.

'10.

W. E. White, '10, is assistant forester located in Oregon. His address is Medford.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, JANUARY 10, 1911.

THE SHORT COURSES.

The number entering for the short courses has reached 328, which is about 70 more than entered for this work last year. All are now well settled and hard at work. The "general agriculture" claims the largest number, while the classes in fruit growing and creamery management are also large. More than fifty of those who have taken the work in general agriculture in the past have returned for the second year's work this winter. The numbers include several women students, who are particularly interested in either fruit growing or poultry culture. Two of our short course boys in the general agricultural work are Masters Harold Rose and William Krause from the Ford Republic, the home for boys at Farmington, Mich.

Cadalzo A. Dockstader, of the class of '81, for some time a prominent druggist of Three Oaks, Mich., now of Centerville, is among the number to enter for the work in fruit growing. The educational training which these men have had is far above the average and in going through the list we find the following interesting data: The total number having had training beyond the ordinary eighth grade is 149. This number is divided as follows: 9 grades, 30; 10 grades, 42; 11 grades, 16; 12 grades, 47; college or university training, 14. Nearly all sections of the state are represented in these courses, quite a number coming from the northern peninsula. Several from outside the state are also in attendance.

Below is given a list of those who have entered for the work this winter with address of each:

[Students in General Agriculture are designated by a, Creamery Management by c, Fruit Culture by f, Poultry Course by p, and Cheesemaking by c m.]

- Addy, Henry A., a, Ypsilanti.
- Aldrich, Charles F., a, Armada.
- Alto, Elmer, a, Kalwa.
- Anderson, Lorenzo D., c, Armada.
- Arens, Jas. F., a, Westphalia.
- Averill, Bradley, a, Manton.
- Avery, Mrs. John H., f, Detroit.
- Bacon, Herbert G., a, Standish.
- Backwell, Edwin C., a, Manistique.
- Bailey, William J., a, Troy.
- Baird, Jno. P., f, Fennville.
- Baldwin, Clarence W., a, Palmyra.
- Baldwin, Harry M., a, Orion.
- Bamer, Raymond H., a, Weston, Ohio.
- Banfield, Richard J., a, Wixom.
- Barber, Nelson, c, South Boardman.
- Barlow, Walter, a, Oscoda.
- Bartz, Willie H., f, St. Joseph.
- Baumberger, Fred, a, Northport.
- Beach, Lowell H., f, Ludington.
- Beem, William D., a, Vickeryville.
- Bertrand, William H., a, Houghton.
- Betts, Hoy M., a, Montgomery.
- Beyerlein, Frank P., c m, Frankenmuth.
- Bierschbach, Leander, a, Mt. Pleasant.

- Billsborrow, Geo. A., a, Concord.
- Blemaster, Ralph J., a, St. Johns.
- Block, Henry, c m, Charlevoix.
- Block, James, c, Charlevoix.
- Blodgett, Murray W., a, Munger.
- Borst, Theo., c, Vriesland.
- Bos, John, f, Central Lake.
- Bowman, Floyd, a, Caledonia.
- Bradley, Jas. W., a, Grand Rapids.
- Brandel, Fred P., a, Remus.
- Bristol, Paul, a, Fulton.
- Britt, Elmer J., a, Turner.
- Brown, Albert N., a, Jonesville.
- Brown, Paul G., a, Doster.
- Brunais, Jas. F., a, Chief.
- Brunk, Samuel J., c, Fremont, Ind.
- Bueschlen, Walter, a, Bayport.
- Burger, Oscar F., a, South Haven.
- Burkman, Conrad J., p, Houghton.
- Bury, John, a, Benton Harbor.
- Butler, Hamner, a, Portland.
- Canright, Jesse M., f, Grand Rapids.
- Carrier, Horace M., a, Adrian.
- Carter, David H., p, Armada.
- Caves, Vincent O., a, Jeddo.
- Clement, Jay H., a, Pittsford.
- Clyne, Earl W., a, Jeddo.
- Cockerton, Jos. W., a, Ewart.
- Cook, Luther R., a, Brooklyn.
- Cooper, Fred C., a, Deford.
- Cottrell, Earl C., a, Vassar.
- Crandell, Floyd B., a, Azalia.
- Crandall, Merle S., a, Howell.
- Culby, Frank H., a, Benton Harbor.
- Cummings, Allen G., a, Battle Creek.
- Curtis, Dwight, a, Romeo.
- Curtis, Harry E., a, Onsted.
- Curtis, Newton L., a, Albion.
- Dane, Horace E., a, Jeddo.
- Davis, Doremus, a, Olivet.
- Davis, Jehiel S., a, Concord.
- De Bruine, Henry, a, Norwood, Ohio.
- De Garmo, Raymond, a, Clyde.
- De Lano, Carl F., a, Kalamazoo.
- Dennis, Hugh, c, Zeeland.
- De Vries, Lawrence, c, Zeeland.
- Dewey, James P., a, Concord.
- Dickie, Alexander, a, Orchard Lake.
- Dickinson, Rose L., f, St. Joseph.
- Dietrich, Nathan J., f, Hickory Corners.
- Dietz, Walter L., f, Chief.
- Dockstader, C. A., f, Centreville.
- Dodge, Perry R., a, Flint.
- Dykstra, Mitchell, c, Hudsonville.
- Edgerton, Russell E., f, Lansing.
- Edison, Albert S., a, Grand Rapids.
- Ellinger, Elmer C., a, Hopkins.
- Elmore, George, a, Cement City.
- Ewing, James M., f, Pentwater.
- Farnsworth, Lewis, c, Paw Paw.
- Fay, Arthur H., a, Hart.
- Feightner, Jno. E., c, Howard City.
- Feldkamp, Karl G., a, Saline.
- Feet, Geo. V., f, Scottville.
- Fenwick, Lee, a, Climax.
- Ferrill, Walter C., c, Gladwin.
- Firman, Ralph R., a, New Lathrop.
- Fischer, Branch, c, Leslie.
- Fletcher, Jno. W., c, Hanover.
- Foltz, Fred, a, Petoskey.
- Fowler, Harold L., a, South Haven.
- Fowler, Orra J., a, Rogersville.
- Frederick, A. M., c, Morley.
- Frey, E. T., a, Ann Arbor.
- Frey, Jno. G., a, Ann Arbor.
- Gage, Geo. L., a, Kalamazoo.
- Garthe, Chas. E., a, Northport.
- Gauss, Ilo B., a, Tekonsha.
- Gilmore, Hugh N., a, White Pigeon.
- Gilmore, Leslie L., a, Romeo.
- Glasser, G. H., c, Fosters.
- Gordon, Harvey C., a, Martin.
- Gough, John M., a, Deckerville.
- Grabemeyer, Fred W., a, Dowagiac.
- Graham, Colin H., a, Grand Rapids.
- Graham, Robt. E., a, Grand Rapids.
- Grettenberger, Edward, a, Okemos.
- Gross, Herman, a, Grand Rapids.
- Gruner, Karl W., a, Coldwater.
- Guston, Alice C., p, Bay City.
- Hadley, Sheridan, f, Parma.
- Hall, Douglass, a, Ann Arbor.
- Hall, Lawrence B., c, Blissfield.
- Hall, Roy C., a, Caseville.
- Hammond, L. F., a, Springport.

(Continued on page 4)

RARE WINTER BIRDS.

Frequent inquiries have been made during the past two weeks in regard to a flock of handsome birds which have been seen on and about the campus feeding mostly on the seeds of maple and ash, but to some extent on other trees and on the ground. They first appeared on Dec. 26, when a flock of eighteen was found in the arboretum and have been seen every day since. The bird is the Evening Grosbeak (*Hesperiphona Vespertina*), a wanderer from its summer home in the Rocky Mountain region, but a frequent if not regular winter visitor to northern Michigan. It has been found from time to time in this vicinity, but usually in very small flocks or sometimes only singly or in pairs. Probably its most noteworthy occurrence was in the winter of 1899-1900, when it appeared in large flocks over the whole of Michigan and extended southward into Indiana and Ohio and eastward into New York and New England.

The adult male is a striking bird, nearly as large as a robin, but with proportionately shorter tail. It has a short, thick, and very large yellowish green bill, together with black, white and old-gold plumage, the yellow and black passing into each other through all the shades of brown, olive and buff. The female is largely drab gray, with little or no yellow, but with more white in the wings and tail. Most flocks consist of birds of both sexes and all ages, so that a great variety of plumage is seen. This bird is doubly interesting to Michigan people, not only from the fact that it is a rare and beautiful bird, but because the first specimen known to science, the type from which the species was described, was taken near Sault Ste. Marie, Michigan, in April, 1823, by Schoolcraft, and described in 1825 by William Cooper under the name *Fringilla vespertina*, the specific name being given under the belief that it sang oftenest and best at evening. While with us in winter it has no song, but only a loud, clear whistle, and a few low twittering calls, which are most often uttered as the flock takes flight. In spite of the immense bill and the general belief that the bird lives largely upon buds, we have been unable to discover that it does any harm whatever. Its beauty and rarity should protect it from all disturbance, aside from the fact that it belongs to the group of non-game birds, and as such comes under the law which forbids its capture or killing under a heavy penalty for each offence.

WALTER B. BARROWS.

NEW STUDENTS IN REGULAR COURSES.

Following is a list of new students who have entered for work in the regular courses this term:

- Alexander, James G. Lloyd, Gd, Rapids, agriculture.
- Amos, Edward G., Owosso, agriculture.
- Baldwin, Edna E., Monroe, home economics.
- Caray, Nina Lucile, East Lansing, home economics.
- Carpenter, Alice Ruth, Grand Rapids, home economics.
- Chow, Sotin Allan, Shanghai, China, agriculture.

- Debinski, Frank G., Detroit, agriculture.
- Hatch, Charles H., Buffalo, N. Y., engineering.
- Howell, Folger B., Springfield, Ohio, agriculture.
- Herr, Charles Ryman, Flemington, N. J.
- McKibben, Vinton Moore, Seattle, Wash., forestry.
- McLean, Chas. Jas., Holland, engineering.
- Nall, Arnott, Detroit, Agriculture.
- Orr, Chester M., Grand Rapids, engineering.
- Piper, George, Alamo, agriculture.
- Ward, Eugene B., Owosso, forestry.

Woodman, John Gray, Paw Paw, agriculture.

A total of 1209 students were registered during the fall term, and with the above sixteen brings the number taking regular work to 1226. The short courses now number 328, making a grand total to date of 1554 as against 1474 in the same work last year.

Everyone is settling in the harness and the work of the winter term is well started.

BASKET BALL.

Spalding's team of Detroit met and defeated M. A. C. Monday evening in the college armory 21 to 9. It was a game of rough and tumble with plenty of holding. No season tickets have been sold for this winter's contests as the home games are few in number. It is hoped, however, that a goodly number will attend these games and get behind the team. Do some good, consistent rooting and help the boys win. We have some excellent players, and with more practice the team work will round out.

LINE UP.

Spaldings	M. A. C.
Merz ((Hough
Walker () Bush
Roxborough	(Bateson
) Chamberlain
Urbrecht, Capt. () Chamberlain
Geddes () Goss
) Hanish
Warner, of Lansing Y. M. C. A., official.	

On Friday the boys go to Crawfordsville where they play Wabash college and on Saturday they meet the strong Rose Polytechnic aggregation at Terre Haute, Ind. The next home games will be with Alma on Jan. 20 and Armour Institute Jan. 21.

RESOLUTIONS.

Whereas, Almighty God has summoned from this life the father of Frank Campbell,

Resolved, That the Delphic Literary Society extend its heartfelt sympathy to the family in their bereavement.

Be it further Resolved, That copies of these resolutions be inserted in the *Holcad* and *RECORD*.

GEORGE BRAULT,
W. S. FIELDS,
HERB. CLOTHIER,
Committee.

Miss Caroline Soper, of Chicago, has just entered for the short course in agriculture. Miss Soper has recently purchased a farm and desires to become acquainted with farm conditions and farm management.



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COLLEGE BUS HEADQUARTERS

ABOUT THE CAMPUS

Mr. F. Fogle, of Sunfield, is in charge of the woodshop work for short course students this term.

Miss Kittie McDonald, of Petoskey, has been appointed to the position in Dean Shaw's office caused by the resignation of Miss Reeves.

Walter C. Sterne, '13, was called to his home in Ishpeming last week on account of illness in his family and will not be able to return this term.

The Farm Mechanics Department is installing nine new forges in the blacksmith shop. This has been made necessary on account of the increased number of students in this work.

Miss Norma Vedder, '10, left Sunday for her school duties at Ironwood. She was accompanied by Miss Helen De Merell, with '12, also a teacher in the Ironwood schools, who spent her vacation with her parents in Lansing.

The Michigan Engineering Society holds its annual convention in Lansing this week Tuesday to Thursday inclusive. The sessions will be held in one of the committee rooms in the city hall, and all engineering students and others who may be interested are invited to attend. During the time of this meeting The Keuffel & Esser Co. will give an exhibit of drawing instruments, measuring tapes, and computation machines. The last year's exhibit proved very instructive to the engineering classes, and this one is likely to be even more so.

Mr. Wells Sizer, of Berrien county, will teach the mathematics in connection with the short courses this winter.

Born, to Mr. and Mrs. S. B. Howard on Monday, Jan. 2, a son, Harold Le Mont. Mr. Howard has been for several years the head painter at M. A. C.

At the meeting in St. Louis recently Dr. Hedrick met Miss Carrie Lyford, instructor in domestic science at M. A. C. 1900-'03. Miss Lyford is now at Normal, Ill., at the State Normal, in similar work.

Thos. W. Mason, instructor in chemistry at M. A. C., 1908-'09, who has been doing private work in chemistry at Wilkesbarre, Pa., has accepted a position as instructor in chemistry at Penna. State and will also do work for his master's degree.

On Friday night of each week entertainment of some nature is to be provided for the short course men. Two evenings per week they will be given an opportunity to brush up on business arithmetic and bookkeeping, and it is planned to devote two evenings to parliamentary practice in debate.

The seniors living outside the college grounds indulged in a sleigh ride Friday evening to DeWitt. Dancing and games occupied the evening. Oysters, sandwiches and coffee were served, and the crowd returned a sleepy, but entirely satisfied bunch. Mrs. Hendricks of the department of history kindly acted as chaperone.

J. T. Dahlstrom, with '12, is now with the Western Engraving Co., and visited M. A. C. one day the past week.

Among those to visit M. A. C. recently are: Harry Chamberlain, '00; Tom A. Jordan, '10; W. G. May, '10, and J. E. Shaw, '10.

The chorus class began the winter's work under the direction of Prof. Killeen Monday evening. Both the "Rose Maiden" and the "Messiah" are being studied.

Mr. R. L. Nye, special student in agriculture, has been engaged to teach mathematics during the winter term. Mr. Nye will devote twenty hours per week to this work.

The new concrete pier supporting the gasoline engines in the farm mechanic's department is proving very satisfactory thus far in muffling the noise of the engines and in carrying away the exhaust gases.

On Jan. 11 at 7 p. m. there will be held a meeting of the teachers of agriculture and superintendents of schools to discuss the promotion of agricultural education. Members of the faculty and seniors in agriculture are cordially invited.

The Hort. Club will meet Wednesday evening at 6:30 in the Hort. Lab. Mr. Benton Gebhart, of Hart, Oceana Co., will speak. Mr. Gebhart is undoubtedly one of the most prominent fruit growers in the state and will have something interesting to say to the members of the club and their friends.

The Union Literary Society presented an excellent program at their regular weekly meeting Saturday evening.

I. D. McLachlan, '10, who has been teaching chemistry at the Soo, during the fall, has returned for advanced work at M. A. C.

On Friday, Jan. 13, Prof. French goes to Ann Arbor, where he gives an address before the Educational club on the subject of "The Place of Agriculture in our System of Education."

Under the auspices of the M. A. C. Women's club Augustus Thomas' drama "Alabama" will be given by local talent under the direction of Prof. Wilson in the armory Feb. 7 at eight o'clock. Admission, 25 cents.

Mr. Oscar B. Park, of Lincoln, Ill., has been elected to a position as instructor in zoology and begins his duties this term. He is a graduate of the James Miliken University of Decatur, Ill., and has taught successfully in the public schools of Hamilton, Ill.

Sewing lessons are to be given one afternoon each week during this term to the high school girls of the East Lansing public school. Two of the seniors from the home economics department will have charge of this work. During the spring term it is planned to have the younger girls come to the laboratory in the Women's building twice a week, and the boys will no doubt be given work in the wood shop as they were last year.

THE SHORT COURSES.

(Continued from page 2.)

- Hansen, J. C., a, Lincoln Lake.
- Harlow, Edgar D., c, Plymouth.
- Harris, Leon, a, Sumner.
- Harris, Milford B., a, Pierson.
- Hartwig, Frank G., a, Goodrich.
- Hayward, Eldred, a, S. Boardman.
- Hazzard, Benj. F., a, Saranac.
- Henning, Geo. L., a, Birmingham.
- Heslip, Earl R., a, Hagensville.
- Hicks, Delbert W., a, Benton Harbor.
- Hicks, Leon F., a, St. Johns.
- Hines, Geo. F., a, Big Rapids.
- Hix, Cady L., a, Wayne.
- Holmes, Orra H., a, Fowlerville.
- Hookema, Duurt, a, Grand Rapids.
- Hopkins, Loren W., c, E. Lansing.
- Hopkins, Robert L., a, New York City.
- Hugus, Jno. W., a, Shepardsville.
- Hunsberger, Elden, a, Grand Rapids.
- Hurst, Geo. W., f, Grand Rapids.
- Hutton, Jerry P., a, E. Lansing.
- Hyma, Wm., a, Coopersville.
- Ingham, Carleton, p, Hopkins.
- Jenkins, Leo, a, Mason.
- Johnson, Howard H., a, Romulus.
- Johnson, Samuel E., a, East Tawas.
- Judson, Mark, a, Grand Ledge.
- Karcher, Ray M., a, Bay Shore.
- Keck, Wm. C., a, Grand Rapids.
- Kenyon, H. J., c, Cadillac.
- Kibbe, Frederick W., a, Vassar.
- Kilchenman, Paul, f, Northport.
- Killick, Lee J., a, Doster.
- Klem, Roger G., p, Webster.
- Knowlton, Mark J., a, Ithaca.
- Knox, Jas. C., a, Niles.
- Kohler, Albert E., c, Hersey.
- Krause, Will, a, Farmington.
- Kress, Leo Casper, a, Ann Arbor.
- Kuhn, William H., a, Morley.
- Kurtz, Eugene N., a, Flint.
- Lacy, Raymond C., a, New York.
- Laecheit, Wm. R., a, Chicago.
- Lake, Lloyd S., a, North Branch.
- Lamb, Geo. A., a, Hillsdale.
- Lewis, E. Mack, c, Barryton.
- Lapham, Ches N., a, St. Johns.
- Laura, Gilbert C., a, Romulus.
- Le Beau, M. L., c, Elsie.
- Leferne, Edward L., a, Hart.
- Leighton, Willard C., a, Pontiac.
- Leipprandt, Theo., a, Pigeon.
- Linton, Leslie M., a, Litchfield.
- Lohr, Ernest F., a, Ann Arbor.
- Lord, Archie L., c, Davison.
- Lucka, Delton E., a, Deckerville.

(Concluded next week.)

BREEDERS' AND FEEDERS' ASSOCIATION.

On Jan. 11 and 12 will be held the twentieth annual meeting of the Michigan Improved Live Stock Breeders' and Feeders' Association at the college. All meetings will be held in the *Agricultural Building*. Following is a summary of the program with place of meeting in above mentioned building: Horse Breeders' Association—1:00 p. m., Wed., Jan. 11, room 316.

CATTLE.

- Shorthorn Cattle—1:00 p. m., Wed., Jan. 11, room 110.
- Holstein-Friesian Breeders—9:30 a. m., Wed., Jan. 11, room 403.
- Jersey Cattle Club—2:00 p. m., Wed., Jan. 11, room 311.
- Guernsey Cattle Club—2:00 p. m., Wed., Jan. 11, room 111.
- Red Polled Breeders—2:00 p. m., Wednesday, Jan. 11, room 208.
- Hereford Breeders—1:00 p. m., Wednesday, Jan. 11, room 116.

SHEEP.

- Oxford Down Sheep Breeders—2:00 p. m., Wednesday, Jan. 11, room 215.

Shropshire Sheep Breeders—10:00 a. m., Wednesday, Jan. 11, room 214.

SWINE.

- Berkshire Association—10:00 a. m., Wednesday, Jan. 11, room 207.
- Duroc-Jersey Association—2:00 p. m., Wednesday, Jan. 11, room 314.
- Poland China Association—1:00 p. m., Wednesday, Jan. 11, room 315.

A luncheon is to be given to members of the State Association in the dining room of the Women's Building on Wednesday evening.

The general session will be held Thursday, Jan. 12, at 9:00 a. m. in room 402 Agricultural Building.

MICHIGAN FARMERS' INSTITUTES.

ONE-DAY INSTITUTES.

Antrim Co.—Elk Rapids, Jan. 9; Alden, Jan. 10; Eastport, Jan. 11; Jordan Twp., Jan. 12; Alba, Jan. 13; Mancelona, Jan. 14.

Cass Co.—Pokagon, Jan. 10; La Grange, Jan. 11; Jones, Jan. 12.

Charlevoix Co.—Clarion, Jan. 16; Boyne River, Jan. 17; Maple Grove, Jan. 18; Charlevoix, Jan. 19; East Jordan, Jan. 20; Deer Lake, Jan. 21.

Clinton Co.—Westphalia, Jan. 24; Bengal, Jan. 25.

Eaton Co.—Eaton Rapids, Jan. 12.

Grand Traverse Co.—Summit City, Jan. 24-25.

Hillsdale Co.—Litchfield, Jan. 16; Mosherville, Jan. 17; Moscow, Jan. 18; North Adams, Jan. 19; Camden, Jan. 20.

Ionia Co.—Lake Odessa, Jan. 23; Berlin Center, Jan. 24; South Boston, Jan. 25; Keene, Jan. 26; Belding, Jan. 27; Orleans, Jan. 28; Palo, Jan. 30; Hubbardston, Jan. 31.

Saginaw Co.—Hemlock, Jan. 16; Bridgeport, Jan. 17; Frankennuth, Jan. 18; Birch Run, Jan. 19; Lawndale, Jan. 20.

Macomb Co.—New Haven, Jan. 20; Chesterfield, Jan. 21; Davis, Jan. 23; Armada, Jan. 24.

Macosta Co.—Stanwood, Jan. 13; Rodney, Jan. 14.

Muskegon Co.—Dalton, Jan. 9; Holton, Jan. 10-11; Muskegon, Jan. 12; Trent, Jan. 13-14.

Oscoda Co.—Comins, Jan. 23.

Ottawa Co.—Nunica, Jan. 16; Harrington, Jan. 17; Jamestown, Jan. 18; Drenthe, Jan. 19; North Holland, Jan. 20; Zeeland, Jan. 21; Grand Haven, Jan. 23.

St. Joseph Co.—Parkville, Jan. 13-14; Constantine, Jan. 16-17; Burr Oak, Jan. 18.

C. E. Smith, '10, who has been with D. M. Ferry since graduation, is visiting his home at Merle Beach and called on college friends Saturday.

Announcements are out for the marriage of L. F. Blunden, with '10, and Miss Athena Hardy, with '11, in Detroit this week Saturday. The young people will live in Jackson.

Capt. Bandholtz, former commandant at the college for some time, now in the Philippine Islands, has recently been constituted deputy grand master of Knights Templar to establish a division of the commandery in Manila. The captain is the first man to receive this honor in the islands. Mr. and Mrs. Bandholtz recently took a trip to Canton and Hong Kong.

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SIMONS DRY GOODS CO.

Mr. L. P. Thomas, '14, was called home Thursday of last week on account of the death of his father, and will not be able to return this term.

R. A. Smit, '13, has been obliged on account of ill health, to drop out of college, and left Sunday morning for Phoenix, Ariz., where he expects to spend several months.

Mr. Sotin Chow, whose home is in Shanghai, China, has entered M. A. C. for work in forestry. Mr. Chow has spent some time in the states, having been a student at Williston Seminary, Easthampton, Mass., for two and one-half years.

A banquet is to be tendered to the members of the Michigan Improved Live Stock Association Wednesday evening in the Women's building. Pres. Snyder will preside as toastmaster, and among the speakers will be Gov. Osborn and several prominent legislators. Admission will be by ticket.

'09-'10.

R. J. Thoenan, with '09, and Miss Ethel Curtis, with '10, were united in marriage at the home of the bride's parents, Greenville, Ohio, the latter part of December and are now located at Copper Cliffs, Ont., where Mr. Thoenan holds a position as assistant superintendent of the Creighton mine. His work is under Harry Meek, an old M. A. C. football star.

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

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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.

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