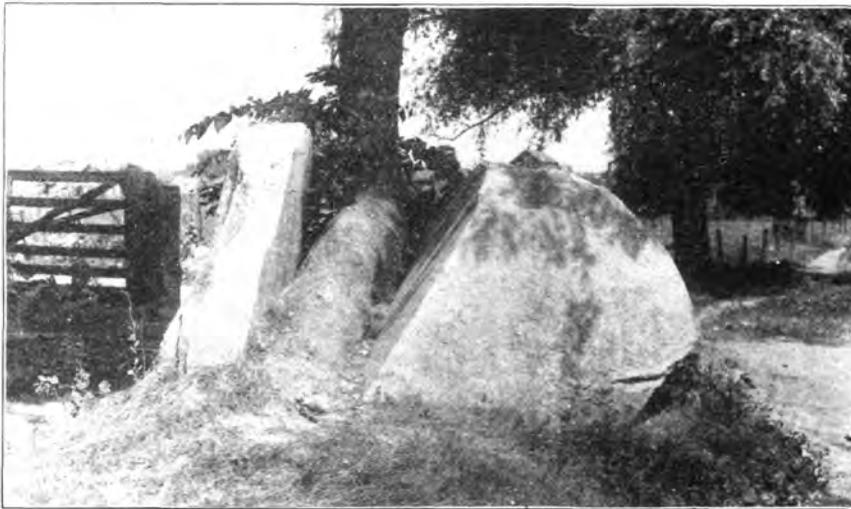




*"M. A. C. Cannot
Live On Her Past—*

*What Will You Do
For Her Future?"*

THE M.A.C. RECORD



THE SPLIT ROCK IN DETAIL.

PUBLISHED BY
THE MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICH.

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THE M. A. C. RECORD

VOL. XXII.

EAST LANSING, MICHIGAN, TUESDAY, DECEMBER 12, 1916.

NO. 12

EXTENSION SCHOOLS STARTED.

The first extension schools in agriculture of the winter season started last week Tuesday at Montague, Muskegon county. A school in home economics was held in connection, though schools in this line have been conducted in the Upper Peninsula through the entire month of November.

The number of one-week schools will be limited this year to about 50 and the larger number of them will be for four days rather than three and five as was the case a year ago. This number will take care of but a small proportion of the calls which have come to Director Baldwin's office, but he believes in giving the people just what they want, and if he cannot do this he will not try to make substitutions but will postpone the schools.

Dairying, animal husbandry, horticulture, soils and crops, insect pests, farm management demonstrations, farm engineering, and home economics are the lines offered this winter. In addition to the county agents who will assist in their counties, these various specialists will take part in the instructions: W. F. Raven, J. A. Waldron, I. K. Maystead, J. W. Nicholson, J. H. Carmody, J. Allen Petrie, C. P. Reed, Margaret Justin, Pauline Raven, Edna V. Smith, Anna B. Cowles, C. A. Spaulding, E. C. Lindemann, O. E. Robey, and D. B. Whelan.

THE SPLIT ROCK AGAIN.

For the benefit of those who were not reading the Record in 1912, the story of The Split Rock is here retold. A fine detailed picture of the rock and cherry tree which caused it to split appears on the cover page this week.

In the Record for November 12, 1912, the late Charles E. Bessey, '69, tells of his first trip to the College the day he entered in June, 1866. On his walk out his attention was drawn to a large boulder with a little wild cherry tree about two feet high and one-third of an inch in diameter growing in the crack at the top of the rock. The crack at that time was not more than half an inch wide and did not extend through the boulder. He called the attention of many of the stu-

dents to it but nobody seemed to think it extraordinary. Returning for a visit in 1885 Dr. Bessey noticed that the crack extended entirely through the boulder and that the two parts of the rock were separated a number of inches. The sapling had become a fair-sized tree. By 1907 the tree had attained the diameter of ten inches and Dr. Bessey's prophecy of more than 40 years before had been realized.

In the December 3 issue of the Record for that year, Joseph A. Jeffery, who was at that time professor of soils at M. A. C., reported a conversation which he had had some nine years previous with Thomas Foster, who then owned and lived in the brick house near the rock. Mr. Foster said that 51 years before, when he and another were working in the vicinity of the rock, his companion pulled up a small cherry seedling growing near the rock and placed it in the mold occupying the upper portion of the crack in the rock.

According to Mr. Foster's reckoning the tree at the present time is about 64 years old. It measures about 13 inches in diameter at the top of the stone.

CLUTE, '96, WRITES BOOKS FOR TROPICAL AGRICULTURE.

Books two and three of the series, "Practical Lessons in Tropical Agriculture," have been received at the M. A. C. library. This series has been written by Robert L. Clute, '96, formerly instructor in agriculture in the Philippine Normal School, and is now being used in the agricultural schools throughout the Philippine Islands and in Porto Rico. There is further a strong probability that they will be translated into Spanish for use in Cuba, Mexico, and Central America.

Book one of the series has been in use in the Philippines since 1913 and, according to George E. Smith, '13, who has recently returned from teaching in the Philippines, it is the only book adapted for the teaching of elementary agriculture. Smith was much interested in the two volumes published this year and expressed himself as believing that they would fill a long felt

need in instructing prospective tropical farmers.

The first book deals with agricultural botany with strong emphasis upon its application to industry. Book two is concerned for the most part with the subjects of soils and farm crops. Book three discusses other farm crops, farm animals, business forms and methods for the farmer, and farmers' organizations. All three are profusely illustrated with pertinent photos and drawings.

Naturally the books contain, to the uninformed, descriptions of many novel plants and agricultural practices. It is to be noted also that all weights and measures are spoken of only in the metric system.

Among many others, Professor Clute makes acknowledgement in the preparations of the texts to Dick J. Crosby, '93, and J. H. Tibbs, '12. Professor Clute is now in Washington, D. C.

SHORT COURSES ANNOUNCED.

Six short courses for the winter are announced in the Agricultural College Bulletin for December. These are in general agriculture, creamery management, cheese making, poultry, fruit growing, housekeepers' course, and they will extend from January 8 to March 2. In addition to these regular courses which have been conducted for many years, there will be a special course for creamery managers and experienced butter makers December 18 to 23. Besides the local faculty in the Dairy department, Prof. M. Mortensen of Iowa State, H. D. Wendt of the State Dairy and Food Department, and W. S. Liverance, M. A. C. '07, of the Michigan Co-operative Association of Creameries, will assist in the instructing.

BASKETBALL PRACTICE.

The basketball men, with the exceptions of some of the varsity football men who have not recovered sufficiently from the football season, have been engaging in daily practice the past two weeks under the tutelage of Coach Gauthier. Some of the men who are working out are Captain McClellan, Sheffield, Peppard, Hood, Miller, Rigby, Wood and Brown.

THE M. A. C. RECORD

Published Every Tuesday During the College Year by the Michigan Agricultural College Association.

Entered as second-class matter October 30, 1916, at the post office at East Lansing, Michigan, under the Act of March 3, 1879.

C. S. LANGDON, '11, Managing Editor.

SUBSCRIPTION PRICE, \$1 PER YEAR

Subscriptions may be paid for by P. O. Money Order, Draft, or Personal Check.

TUESDAY, DECEMBER 12, 1916.

OUR COLLEGE SPIRIT.

M. A. C. cannot live on her past—what will you do for her future? This is not an idle epigram coined on the spur of the moment to meet the exigencies of an alumni gathering. Rather is it a slogan, a motto, which should always be before the eyes of the alumni.

Many believe that alumni and teachers have been too prone in the past to point to the achievements of our early alumni. Certainly many of them have won victories and fame which have done much to send the name of M. A. C. to all lands and all places. Nothing that we can say can detract from what they have done for us. But we certainly cannot rest when we have glorified them. Neither do we believe that their victories were exceptions. When time shall place in perspective the activities of graduates of the present day we think they will stand to rank along with those of the earlier grads. But M. A. C., like the country church and the country school, must adjust her progress to meet the conditions of the present. And this program will have to be shifted continually. As Professor Waugh points out in his recent book, "The Agricultural College," such institutions cannot be conservative; they must be progressive. And the alumni *must* be concerned with the progressive program.

The gauntlet has been thrown down to you in the above epigram. It has been thrown down to you in another direction by a remark which the president of the Lansing Auto Club has made regarding the loyalty of M. A. C. graduates. He said in substance: "You can tell a Harvard man wherever you see him. A Yale man is always a Yale man. The spirit of University of Michigan graduates is concrete, and great. But as soon as an M. A. C. man is graduated he forgets all about his institution and feels no responsibility to it for the education it has given him."

What may have been the occasion of these remarks we cannot say unless it is the response he has received to the letters sent out to former varsity men asking their co-operation in

sending athletes to M. A. C. Of course the editor does not believe this charge. He knows, for instance, as an indication of how M. A. C. people keep in touch with their alma mater, that a larger proportion of graduates read the alumni magazine than obtains at almost any other institution in the country—the per cent is two and three times as great as at most places.

But whatever the facts of the case the charge has been made, and it is a general one. Now is the time for you to deny it, and bring *new* proof to bear. Will you take the time NOW to write to the Record? Or will you maintain your silence which has by some been interpreted as apathy, but which we know is merely an indication that you have been attending to your own business and in this way glorifying M. A. C. This latter is fine but just now we want to hear from you. What do you think about an extensive campaign for athletes? What do you think about an outside organization taking the initiative in this? How can M. A. C. improve her educational service? What should be the program of an active alumni association? These are live points. Have you not something to contribute on these, or others. We want concrete evidence that you are interested, that you are loyal, that you *will* do something for M. A. C.'s future.

* * *

"COACH AND TEACHER"

The *Chicago Tribune*, in a recent editorial entitled "Coach and Teacher," strikes hard at a condition in American colleges. And while all the statements may not be convincing we do think the *Tribune* should be complimented most highly for bringing this matter to the attention of its readers. It almost gives us hope that some day, through agitation such as this, the various activities of an educational institution will receive their proper emphasis.

The editorial is here quoted in full, after which we take the liberty to make comments:

The prediction of sport writers that Northwestern will enlarge its registration by its victories in football will not be extensively challenged. If forecasting the weather were as easy as that the weather man would never have a gray hair. It is taken for granted. Colleges are known by the football teams they keep rather than for the doctrines they teach.

Offhand it is difficult to name any American college which is known popularly for much else. Certainly they are not known for any schools of thought. Political doctrines do not come from them. They come instead from men like William J. Bryan and Billy Sunday and Harold Bell Wright. And these men cannot by any distortion be said to have originated schools of thought. Their products have nothing to do with thought.

But American colleges, whose graduates ought to be the enlightened opposition to American political crudity, cannot even compete with such men.

Where they ought to be providing statesmen of some caliber and excellent administrators, they turn out more or less pleasant social beings who make successful business men or not according to their capabilities. They know the polite language of their fellows and are eligible for the local university clubs. They have a polite acquaintance with a few intellectual subjects—so polite, indeed, that it rarely approaches familiarity. But if they retain any recollection of theories or municipal government, state government, or national government, they have no knowledge at all of the practical side of public affairs. They would not even make good clerks in the assessor's office.

All this is nothing against football. Football is interesting and stimulating. But we wish that teachers could build up followings as passionate and interested as football coaches do.

We are not sure that sufficient proof could be brought for the statement that Northwestern will greatly enlarge its registration by its football victories this fall. In fact, popular opinion to the contrary notwithstanding, all careful investigations on this subject show that there is no relation between the ups and downs of athletic teams of a college or university and the attendance.

Charles W. Eliot, president emeritus of Harvard University, says that the enrollment at that institution has not been affected by victories or defeats of the Harvard football team. Columbia College, which dropped football for several years, only taking it up again last year, had its enrollment doubled in the last five years. At the University of Michigan, where it is admitted that football years have not been especially fat of late, the enrollment has been mounting steadily, as steadily, in fact, as it ever did in the "palmy days." The enrollment at M. A. C. has shown no appreciable increase after successful years. The largest enrollment of regulars we have ever had occurred the same year as our biggest football year—perhaps due to the rosy expectations of the incoming students.

As for naming a college known *popularly* for much else than football teams, we admit our inability, but do think that this word limits the question inconsiderately. It might be mentioned that the Massachusetts Institute of Technology has some reputation as an educational institution that is not due in any way to athletics.

* * *

Keep watch for the next Record. It will be a big one.

* * *

How do you like our new dress?

AN IMPORTANT TASK.

Right now it seems to us that the selection of a physical director at M. A. C. is just about the most important thing that has come up in some time. It is more important than selecting a football coach if one of the two has to be sacrificed. It seems to us that the new athletic director should be on the job early in the next calendar year so that he may familiarize himself with conditions here and work out a program of physical education that will fit the demands.

As to the qualification of such a man we may express in a nutshell those which seem to be in the minds of most of the people interested—he should be a man of Chester L. Brewer's type. We can think of no greater standard to set up for the new man.

Concretely, we want first, a man of character, whose influence for good can never be questioned, and whose methods will be on such a high plane that not a murmur of discontent can be circulated by even the highest minded of those who come in contact with him. We want a man who will be a *real physical director*. We want a man who will live at the college and become an integral part in the life of the students and faculty. We want a man who will be head of his department and represent it in the faculty body. We want a man who sees in the new gymnasium an opportunity to do something for the physical well-being of every student and every member of the faculty if possible.

* * *

Since we have mentioned our former coach, Chester L. Brewer, you may be interested to know that at the University of Missouri he has made all branches of athletics pay out except basketball, and this *without a student blanket tax*. Needless to say, his influence for good and his popularity are as great there as they were here.

* * *

A nine-pound son was born to Dr. and Mrs. J. S. McDaniels on Wednesday, December 7.

NEWS AND COMMENT

Dean R. S. Shaw was made chairman of the Experiment Station division of the Association of American Agricultural Colleges and Experiment Stations at the recent meeting in Washington.

Dr. Giltner and Dean Lyman represented the College at the meeting of the United States Live Stock Sanitary Association in Chicago recently. Dr. Giltner speaks of meeting Prof. E. S. Good, '03, of Kentucky, and H. K. Wright, '13, and L. Himmelberger, '12.

PLANS FOR HORT SHOW.

Plans for the annual Hort show which will occur January 26-27 are already under way. As usual the display will be conducted in the stock judging pavilion of the Agricultural building. A. L. Maire, '17, of Grosse Pointe has been placed in charge of the show.

DEAN WHITE GIVES LECTURES.

Dean Georgia White gave a lecture on suffrage before the Michigan branch of the Congressional Union in Bay City early last week. She was also chosen one of the directors. Later in the week she lectured on home economics before a group of woman's clubs in Charlotte.

COST OF LIVING WITHIN REASONABLE LIMITS.

The price of board at the College this term is most excellent evidence of the success of M. A. C.'s co-operative buying system and also does much credit to the people in charge of the various boarding clubs. As audited, the various clubs, with their managers, stand as follows:

A—\$3.12, Mrs. C. James; B—\$3.11, Mrs. Allen; C—\$2.80, Miss Hunt; D—\$2.75, Mrs. Farleman; E—\$3.30, Miss Rhoda Hill; F (Foster House)—\$2.70, Mrs. Eastman; G—\$3.10, Mrs. Bright; H (Senior House)—\$3.15, Miss Ethel Van Wagenen.

VARSITY DEBATERS CHOSEN.

Out of a field of 14 aspirants for the varsity debating squad the following eight men were chosen last Friday night to represent M. A. C. in the annual Tri-State debate: A. L. Tramm, '17, Hancock; Harold King, '19, Battle Creek; Burdette Bellinger, '18, Battle Creek; Howard C. Rather, '17, of Elkton; W. G. Retzlaff, '18, of Detroit; H. E. Hemans, '19, Mason; H. C. Howard, '18, of Jamestown, N. Y.; H. A. Furlong, '18, of Saginaw.

ENGINEERING NOTES.

The differentiation in the electrical and mechanical engineering course, which now amounts to 25 credits, has recently been increased to 39 credits. Also for the mechanical engineering students there will be given, in addition to the 10 credits usually taken with the electricals, six credits of work especially adapted to their needs.

The R. E. Olds Hall of Engineering is progressing to such state that workmen will begin to pour the roof this week. Windows are already being put in in the top floor. It is hoped that some of the rooms in the basement will be ready for occupancy by the beginning of the next term.

Dean Bissell reports that he is beset with inquiries for engineering graduates and that evidently there is no slackening of industrial activity.

COLLEGE WILL HAVE CHRISTMAS TREE.

At the instigation of the teaching staff of the Home Economics division, permission has been secured and plans are under way for carrying out an all-college Christmas tree celebration the last Sunday evening before the term closes. A beautiful Norway spruce which stands out alone in front of the Woman's building has been selected and the electricians are busy with the arrangements for lighting. The program, the entire plans for which are not being divulged, will take the place of the usual Y. M. and Y. W. C. A. joint meeting and the whole college community will be invited to take part. One of the features will be

THIS DOESN'T APPLY IN YOUR CASE BUT---

BEWARE OF PIGEON HOLES:

While cleaning out the pigeon hole in my desk I came across your communication of last July. I'll have to confess that this particular pigeon hole had been sorely neglected. I warn all readers of the Biggest Little Paper in print to Beware of Pigeon Holes—this does not apply to desks only. Please accept this partial apology and the inclosed dollar for my subscription.

Yours for news, W. N. Moss, '09.
(Sup't for W. T. McCaskey Co., Dugger, Ind.)

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FOR RECORD READERS:

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Christmas songs and carols by the student body. Those in charge are most enthusiastic over the venture and believe it can be made a most beautiful observance; it is further believed that it may become one of M. A. C.'s traditions.

FACULTY RECITAL

Music lovers of East Lansing and the College, and guests from Lansing, filled the parlors of the Woman's building last Tuesday evening to hear Miss Louise Freyhofer, head of the music department, in the first faculty recital of the year. Even more than usual Miss Freyhofer's work was marked by masterful execution. She was particularly effective in Sonata, Op. 14, No. 2 by Beethoven; Etude, Op. 10, No. 3 by Chopin, and Reverie, Op. 9, No. 4 by Strauss. In addition to these and encores she played Prælude, Op. 5, No. 1, by Oldberg, The Mountain Demon, Op. 3, Fairy Pictures, by Korngold, Romance by Frank LaForge, and a serenade d'Ariequin and Caprice Sganarella from Carnaval Mignon by Edward Schuett. Frederic Able, director of the band, chorus, and glee club, who assisted Miss Freyhofer, won much applause with his cellist solos. He played Andante from Concerto, Op. 8 by Heberlein, Scherzo, Op. 12, by Von Goens, and Kol Nidrei, Op. 47, by Max Bruch. The accompaniments were played very ably by Miss Mabel Leffler.

MASONIC FAIR IS OLD FASHIONED COLLEGE CIRCUS.

Former students who remember the college circus which used to be held every spring to raise money for the athletic association can, by recounting these events, have a very good picture of the Masonic Fair which was held the last four days of last week at the opening of the new Masonic Temple in East Lansing. There were all the events of a college circus and more. Lansing and East Lansing merchants contributed groceries, furniture, flowers, and other articles for sale. A baked goods department was conducted. The roulette wheel and other games of chance and skill, such as ringing the duck, were present in profusion. As usual the court room was one of the busiest places of the show and here members of the college faculty were taken in to receive some most severe sentences—the penalties were all paid in cash. In addition to the many faculty men in charge of the show, several of the leading actors in college, such as Hugh Blacklock, Ralph Henning, Del VanDervoort, Kieth Krueger, and others, were called upon for their specialties.

The M. A. C. band furnished music for the opening night. There was dancing every evening and on Friday and Saturday evenings the co-eds

were given the privilege of attending. Another feature of the week was a baby show on Friday afternoon.

THE STATE HORT SHOW.

M. A. C. was exceedingly well represented at the State Hort Show at Grand Rapids last week. There were present from the college, in addition to about 45 juniors and seniors, Professors Eustace, Halligan, Pettit, Gunson, and Loree. In the fruit judging contest E. B. Benson, '17, of Fennville, took first place; J. F. Sheldon, '17, of Crosswell, second place; W. P. Van-Buskirk, '17, of Harbor Creek, Pa., third place. In the five-mirate speaking contest A. L. Pino, '17, of Ithaca, won first, with a speech on "What the Government Can Do For the Fruit Grover in Marketing;" R. L. Lepper of Washington, D. C., took second with "New Sources of Potash;" J. T. Bregger, '17, of Bangor, took third with "Fire Blight." In both of these contests the prizes were \$15, \$10, and \$5.

In addition to the faculty men on the program Ernest Hart, '14, of Medina, N. Y., discussed the New York Apple Law. F. H. McDermid, '12, of Battle Creek, was elected one of the directors of the state association.

The following M. A. C. men were present, in addition to those mentioned above: Chan Taylor, '09; "Pa" Taylor, '14; U. S. Crane, '11; H. B. Crane, '14; James Satterlee, '69; Chas. W. Garfield, '70; G. E. Ewing, '92; Geo. A. Hawley, '92; John Nellist, '94; R. L. Pennell, '07; A. L. Coons, '14; R. J. Coryell, '84; L. E. Babcock, '11; J. H. Skinner, '01; A. W. Edison, '12.

60 STUDENTS ATTEND THE INTERNATIONAL STOCK SHOW.

Junior and senior agricultural students to the number of 60, and Professors George A. Brown, W. E. J. Edwards, and W. N. Clark, attended the International Live Stock Show at Chicago last week. In the opinion of Prof. Brown, who has attended most of the Fat Stock shows of recent years, this one was the best of them all. The M. A. C. delegation had a special car each way. They put up at the new Y. M. C. A. hotel which has the reputation of being the finest experiment in reasonable, yet absolutely clean and high class lodging houses in the country. The students visited many of the attractions of the city but most of their attention was given to the show, the stock yards and the packing houses.

One of the features of especial interest was the student judging contest. Twelve different colleges were represented in this. The contest was won by the team from Purdue. The grand champion steer was from the University of California, also the reserve champion. Considerable embarrassment was felt by our students

You Alumni

—watch for space of the
1917

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think it over.

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when they were asked where their exhibit and judging team were.

Some of the alumni who attended the show from other states were: G. C. Humphrey, '01, Wisconsin; Dean Davenport, '78, of Illinois; Dean Burnett, '87, of Nebraska; H. W. Mumford, '91, of Urbana; H. R. Smith, '95, of St. Paul; B. B. Adams, '15, of Indiana; F. B. Post, '14, of Blue Island, Ill.

ALUMNI NOTES

'61.

Vinland, Kan., Dec. 1, 1916. Managing Editor M. A. C. Record:

I gladly enclose the dollar for renewal subscription to M. A. C. Record for another year. I like to keep track of proceedings at Michigan Agricultural College. But nothing in connection therewith lately has touched me so deeply as has the news of the death of Prof. A. J. Cook; a fine man, a noble character, and always intensely interested and active in his work. But two or three of the class I was in drew my attention and interest as closely as did he. And the College: May its good influences always dominate! A. F. Allen.

'71.

A letter from Byron D. Halsted, retired professor of Botany at Rutgers College, some time ago informed the Record that he was slowly recovering from partial paralysis of the left side of his body.

'91.

K. L. Butterfield, president of the Massachusetts Agricultural College, was recently honored by election to the presidency of the Association of Agricultural Colleges and Experiment Stations.

'98.

"Commencing next week please have my Record sent to me at Bellaire, Mich. I have been elected county treasurer (Antrim) and will be moving to the county seat. Expect to read the Record with as much interest as ever. Also expect to keep in touch with agriculture even if we do cease for a time to follow the plow or milk the cows, for we have a 200-acre farm near Central Lake which we will continue to be interested in." R. E. Morrow.

'01.

J. C. Green, ex '01, who is with the General Electric Company, is also a contributor to the switches which the M. A. C. employes of this company are sending to the Electrical department, as mentioned in last week's Record.

'02.

Herbert K. Patriarche, a, admits that time is flying when he mentions in a letter to Mrs. Landon that he has been in the railroad business 13 years. He is connected with the Pere Marquette R. R., having charge of the

Boston office. He and Mrs. Patriarche and their seven months old son expect to return to their old home in Detroit for the Christmas holidays.

'07.

Neal C. Perry, a, is in the advertising department of the Fresno Evening Herald at Fresno, Calif. In addition he does piano teaching and playing evenings.

'08.

Lillah M. Haggerty, ex '08, is preceptress and teacher of home economics in the Epworth Seminary, Epworth, Iowa.

'09.

Don Shannon, ex '09, is chief chemist for the Thomas Canning Co. of Grand Rapids. This concern is one of the largest in the country.

C. W. Dunlap, e, who is structural engineer with the Wisconsin Bridge and Iron Co., at Milwaukee, addresses the Record as follows: "Many thanks for the pleasant hours you have given me as the link between days which are past and those which are of the present.

'10.

A ten-pound son, Donald Thomas, was born on Nov. 20 to A. L. and Hazel Crafts Campbell of Holt, Wyoming, at the latter's former home, Grass Lake, Mich. Campbell was on the campus last week for the first time but once since graduation. Naturally he was glad to be back, but was most interested to have us plan on this latest arrival and the other son, Cole, now three years old, for M. A. C.'s varsity football team some twenty years hence. If they follow in the footsteps of their father, M. A. C. can expect great things of them, for there was never a cleaner, more aggressive athlete to represent M. A. C. on the football field than this same "Big" Campbell. Campbell came east to Omaha to market 150 steers. He and Mrs. Campbell do not expect to return to Wyoming until the first of the year.

'12.

A daughter was born to Mr. and Mrs. Fred R. Harris of Leipsic, Ohio, November 27. Harris, ex '12, is manager of the North Western Ohio Light Co.

Sid Smith, a, instructor in agriculture at Watervliet, had ten of his high school students at the International Stock Show at Chicago recently.

Milt Gearing, e, who is with the Diamond Crystal Salt Co., at St. Clair, writes: "I certainly would hate to be deprived of receiving our little paper as it is the only means I have of keeping in touch with the College. I hope to ship several freshmen out to you next fall.

'13.

D. L. Hagerman, a, agricultural agent for Ottawa County, was on the campus last week. Hagerman attended the state farmers' club meeting in Lansing and on Wednesday morning

discussed before that body the relation of the county agent to the farmers' club.

St. Petersburg, Fla., Dec. 1, 1916.

Frank, my husband, our seven months old son, my father and mother-in-law and myself made the trip from Benton Harbor, Michigan, to St. Petersburg, Fla., in our machine. It was surely a fine trip. We carried a camping outfit with us and camped out most of the time, however the cold drove us to a hotel occasionally. Our route led us by Mammouth Cave, Kentucky, where we stayed a day or so and took one of the underground trips; also through Chatanooga, Tenn. While there we visited the famous Lookout Mountain of Civil War fame, also drove along Missionary Ridge and through Chickamauga Park. In fact we camped one night in the park. There are hundreds and hundreds of monuments and tablets there telling who fought and where they fought. I enjoyed so much the coming over the mountains, (here I might say that we even drove right up a creek for a part of a mile, and forded dozens of others), and all through this country that is so different from Michigan. Florida is very warm now and everything is green or blooming, in fact, St. Petersburg is a regular bower of poinsettias. They are beautiful. We may leave here and go to Fort Myers or Miami so may want the address changed again. Sincerely, Clara Jakway Culby.

'14.

C. C. Cox, e, county and city engineer at Hillsdale, Mich., visited the College last week. He was looking for a good draftsman.

'15.

Alice Crafts, h, is teaching at Grass Lake this year.

L. M. Shumaker, e, asks that his Record be sent to 337 Putnam Ave., Detroit.

E. A. Boeitcher, a, is superintendent of the Beech Grove Cemetery, Muncie, Ind. He writes that he expects to visit M. A. C. soon.

'16.

Nita Russell and Rhoda Reed are teaching at Monroe, Mich., and rooming together at 56 S. Macomb St.

C. N. Winston, e, is in the engineering department of the Olds Motor Works and lives at 431 Sycamore St., Lansing.

The deep sympathy of her many friends go out to Florence Stoll in the loss of her father, whose death occurred Dec. 2, at Lansing.

"Our new domestic science course is a winner," is the way C. B. Charles, '79, of Bangor, speaks of the work of Dorothy Lewis.

J. M. Johnson, e, is routing engineer for the Detroit Gear & Machine Co., Detroit, and is living with Fisher, '16, at 617 Trumbull Ave.

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