

The M. A. C. RECORD



Michigan Agricultural
College Association
Publishers ■ East Lansing

Vol. XXVII April 28, 1922 No. 27

The M. A. C. RECORD.

ESTABLISHED IN 1896

M. A. C. Cannot Live on Her Past—What Will You Do for Her Future?

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

Published every Friday during the College Year by the Michigan Agricultural College Association.

E. W. Ranney '00, Greenville - - - Pres.
H. C. Pratt '09, Lansing - - - Vice Pres.
W. K. Prudden '78, Lansing - - - Treas.
J. B. Hasselman, East Lansing - Acting-Editor

Members of Executive Committee.
Elected at Large:
C. S. Langdon, '11, Hubbardston.
A. C. Anderson, '06, Flint.
Mrs. Helen Esselstyn Wood, '09, Lansing.

MEMBERSHIP IN THE M. A. C. ASSOCIATION which includes subscription to the Record, \$2.50 PER YEAR.

Make Remittances payable to the M. A. C. Association.

Unless members request a discontinuance it will be assumed that a renewal of membership is desired.

**IF YOU WOULD HAVE REAL SERVICE
LET M. A. C. MEN SERVE YOU**

CLUNY STOCK FARM

Registered Holstein Friesian Cattle

Can furnish young sires of splendid individuality and breeding backed by large short time and yearly records. Correspondence solicited.

R. BRUCE McPHERSON '90, Howell, Mich.

CHARLES H. ROUSE, '17

Telephone Main 3783.

Pardee & Rouse, State Manager,
Continental Assurance Co.
605 Lincoln Building, Detroit, Mich.

EDMUND H. GIBSON, '12

Consulting Entomologist and Agricultural
Engineer and Staff of Sanitary and
Civil Engineers.

508 Munsey Bldg., Washington, D. C.

Fred M. Wilson, '17; Einar A. Johnson, '18
602 Lansing State Savings Bank Bldg.,
Lansing, Mich.

The Equitable Life Assurance Society of the
United States.

Life Insurance, Health, Accident Insurance.
Citz. 3556. Bell 2646.

DR. C. A. GRIFFIN, '10

Osteopath

360 Capital National Bank Building.
Citz. Phone: Office 8341. House 4950.

Trees, Shrubs, and Hardy Plants. Landscape
Plans and Plantings.

WILLIAM J. ATCHISON '16

Landscape Gardener and Nurseryman

Opposite Baker's Switch, East Michigan Ave.,
Box 525, East Lansing, Mich. Citz. Phone 9733
302 Helen St., Flint, Michigan. Tel. 2109

HILCREST FRUIT FARMS

Fennville Michigan.

H. Blakeslee Crane '14—Muriel Smith Crane, '14
We are members of the Fennville Fruit Exchange—
the largest in Michigan.

THE GRAND RAPIDS SAVINGS BANK,

Grand Rapids, Michigan.

"The Bank Where You Feel at Home."

M. A. C. People Given a Glad Hand.

Chas. W. Garfield, '70,

Chairman of the Board.

Gilbert L. Daane, '09,

Vice President and Cashier.

Connor's

WORLD'S BEST

ICE CREAM

W. A. McDonald, '13-F. M. r.



Peppermint flavored chewing gum with Peppermint Sugar Coating.

Sugar jacket "melts in your mouth," leaving the deliciously flavored gum center to aid digestion, brighten teeth and soothe mouth and throat.

GREAT
5¢
TREAT!

C32

THE M. A. C. RECORD

VOL. XXVII. No. 27

EAST LANSING, MICHIGAN

APRIL 28, 1922

MORE THAN TWO HUNDRED AND FIFTY students and faculty men of the college engineering department banqueted at the Lansing Chamber of Commerce last Tuesday night. Addresses by President David Friday, J. R. McColl, '90, new member of the State Board of Agriculture, and C. E. Bement, Vice-President of the Novo Engine Company, featured the banquet. Dean G. W. Bissell acted as toastmaster.

THE M. A. C. UNION is to have the use next year of the college residence at present occupied by Prof. W. W. Johnston, of the English Department, as a result of action taken by the State Board at its last meeting. The residence is to serve as a temporary headquarters for the Union, the lower floor being used for general meetings and gatherings, while the small rooms will be used as offices for campus organizations. The staffs of the various student publications, the student government boards, and other groups will have headquarters in the building, according to present plans.

THE NEW HOME ECONOMICS BUILDING, plans for which are nearing completion, is to be located immediately west of Howard Terrace. The State Board officially accepted this location at its April meeting. The house formerly occupied by Secretary A. M. Brown will have to be moved to make room for the H. E. building. Plans call for sale of this residence, with the provision that it be moved off the campus. While no location has been definitely accepted for the Library and Administration building, to be built along with the Home Economics building, it is understood that architects favor a site near the center of the campus, about where old College Hall stood.

A TWO-DAY FIELD CAMP is to be held by the infantry section of the college military forces early in May. The camp will be held near Okemos, actual field conditions being observed. Care in the field, individual cooking, tent pitching, camp guard duty, field tactics of offense and defense, sanitation, and other matters of practical "field" training will be given the men during the camp.

A STANDARD M. A. C. UNION PIN, to be worn all during the college course, is being advocated by the present Union Board. The plan in the past has been to change the style of pin each year. The new system would result in greater economy and also in a recognized, standard pin, which would become known everywhere as the official emblem.

A SCHEDULE FOR MEETINGS of all campus societies and organizations was adopted this week by representatives of the various groups interested. The plan was proposed by the

Student Council, after consultation with the different organizations. Monday nights are set aside for society business meetings; Tuesdays for vocational and special clubs; Wednesdays for honorary societies; Thursdays for regional clubs, the intersociety union, the glee club, business meetings of societies, etc.; and Fridays and Saturdays for dances, games, and other special occasions. The new plan will eliminate a great deal of conflict which has arisen in the past.

DELEGATES from twenty-seven colleges and universities of the Middle West gathered at Kentucky University last week-end for the second annual college student conference. M. A. C. was represented by R. A. Morrison, of the class of 1923, who filed application for an M. A. C. membership in the Association. Problems of student government are handled by the intercollegiate body.

A ONE-ROOM TEACHERS' TRAINING SCHOOL is to be one of the features of this year's Summer School at M. A. C., according to announcement of Prof. E. H. Ryder, director of the summer session. The practice work given in connection with this school will be of especial benefit for grade and rural teachers. It will meet the state requirements that new teachers must have at least six weeks of pedagogical training, and is expected to prove popular with teachers of the state. Many other special courses in addition to the regular subjects from the college curriculum, will be given this summer.

EXTENSIVE SOILS EXPERIMENTS have been outlined for the new Mancelona sub-station of the M. A. C. Experiment Station. The Mancelona tract, accepted by the State Board at its last meeting as a gift from the Mancelona Chamber of Commerce, will deal with the special problems of the northern counties. Dr. M. M. McCool, head of the college soils department, spent several days on the new tract last week, lining up the experimental program which is to be carried on.

THE SPRING PAGEANT, an annual feature of commencement week during recent years, will be presented as usual next June. The pageant this year will be somewhat shorter than the 1921 spectacle, but will be fully up to past standards of excellence in every way, it is understood. The title this year will be "Festivities of Games and Dances." As the name indicates, dancing will play a prominent part in the production, special costumes and music being planned to add to the charm of the performance. The pageant will be given in the Forest of Arden, instead of in "Sleepy Hollow," last year's location. Plans for ample seating arrangements are being made.

Butterfield, '91, Elected Council Chairman.

Kenyon L. Butterfield, '91, President of the Massachusetts Agricultural College, was recently elected chairman of the New England Research Council, a body formed to study New England's problems of food supply and marketing. New England colleges and universities, federal and state departments of commerce, and civic groups are included in the council membership.

THE DIRECTORY OF OMICRON NU, honorary home economics society, is being revised. All alumnae of the organization are asked to send their names and addresses before May 12 to Miss Mary Ann Gilchrist, Woman's Building, East Lansing.

"A. J." Patch Issues '17 Reunion Call.

One of the most interesting reunion notices which have come to the alumni office was received from the pen of A. J. Patch this week. "A. J.'s" prose is as clever as in the old days, and others than 17-ers will be amused by the following message.

BRING OUT YOUR HORSES—'17 IS RUNNING.

Old man Weil, the chatter king, he writes to me and says by jing, you wag your ears and loudly bray to advertise reunion day. Now why should he appeal to me, who, when I talk, donate it free, while that emaciated cheese gets paid for each emitted breeze, and all the well-remembered quips are profit when they pass his lips. Well, times are hard for this poor hard, and if you hear by any chance, a jingling in my ragged pants, why you just say, "I know that he's toting a big bunch of keys." Now, all this rhyme is a stall for time as the faking agent stalls before he shoves his foot inside the door. Well, now I'm in and I must confess I'm selling days of happiness, chances to meet and gladly greet those old time boys and girls that we have cherished in our memory, and also I'm a barker for the evening time when all the boys who now are loose meet up with girls who swing a noose that once it falls shall stay, by heck, on an unsuspecting manly neck. Five years in the cruel world spent dodging bricks so deftly hurled should cause that palpitating part which doctors list as fatty heart to once again get into mesh and ache for scenes where you were fresh, and your only care was just to pass by riding a pony into class. Come bankers and bunco men and all other trades you follow, all the girls and boys, again will meet in Sleepy Hollow. Old man Weil has long been trained to sing his song by rote, and he is ex-officio the seventeener's goat. Rain or wind, bum tires or mud, or lack of moon at night, why all those things are no account; Weil has to make them right. The day is set for the big parade, the wildest men and the lemonade, the sticks for which will be home made, will all await to hear your step turn in the gate.

Come ye seventeeners, the fat is in the fire and all you need is the open road, and follow your desire. Come ye seventeeners and help along the fun, we'll chase the others to their holes before the day is done. Remember, oh remember, the place where you were born, so throw away the hammer and bring along a horn.

—A. J. Patch.

MARRIAGES

HAMANN-HUBBARD

Edwin C. Hamann '17 and '21 and Louise H. Hubbard '19, were married March 25 at Union City, Michigan. They will be at home after June 20, at 518 W. Mason Street, Owosso. Mr. Hamann is connected with the Connor Ice Cream Company at Owosso, and Mrs. Hamann is finishing out the school year at Greenville.

NECROLOGY

ALBERT THORNE SWIFT, '99

A. Thorne Swift, '99, died at his home in Harbor Springs, April 17, 1922. Mr. Swift was a graduate of the Petoskey Normal College and graduated from M. A. C. in 1899. He was the organizer and president of the Ottawa Lumber Company and postmaster at Harbor Springs. Swift always took a prominent part in civic affairs. Death followed a stroke of apoplexy. His son, Dean Swift, is a sophomore at M. A. C. now.

EDWARD M. McELROY, '93.

Edward M. McElroy died at his home in Kalamazoo, Michigan, December 7, 1921, after a long illness. Mr. McElroy graduated from M. A. C. in 1893 and received a degree from the University of Michigan in 1897. He was for a time connected with the American Book Company of St. Paul, Minnesota, and later was superintendent of schools at Three Rivers. He had been located for some time in Kalamazoo in the real estate business. Mr. McElroy is survived by his wife and two children. His son, James K. McElroy, is a freshman at M. A. C. this year.

DR. STEPHEN P. TRACY, '76.

Dr. Stephen Prince Tracy '76, of Walkerton, Indiana, died at a South Bend hospital on March 22, 1922. He had been ill for several weeks with bronchial and heart trouble.

After graduation from the Michigan Agricultural College, Dr. Tracy took his medical degree at Hahnemann Medical College, Chicago. He practiced first in Michigan and Nebraska, settling at Walkerton in 1900. Letters from classmates and fellow townsmen tell of Dr. Tracy's great service and loyalty. He held many positions of public trust in Walkerton and South Bend, being regarded one of the leading citizens of the community.

ATHLETICS

**Ball Team Drops Opener to Kazoo
Normal**

In as pretty an early season game as college fans could ask anywhere, the varsity lost a close engagement to Western State Normal last Saturday afternoon. The score stood 4 to 3, the visitors breaking a tie in the ninth inning when they squeezed over the winning tally.

"Larny" Ross, working in the box for M. A. C., pitched beautiful ball, letting the Normalites down with four hits and granting but two bases on balls. It was a brand of pitching which would win most college games, the breaks going against Ross for the decision.

Scoring opportunities were passed up by the varsity on two or three occasions, seven hits, including two doubles, accounting for only three runs.

Fielding of both teams was way above par for an opening game. But one error was checked against each team, while the defense seemed able to go after hard chances in mid-season form.

The winning run was scored in the ninth inning, breaking a tie which had held since the sixth. Miller, of Kalamazoo, reached third on a single and two infield outs. Brady, varsity catcher, attempted to catch the visitor off third, Miller having taken a big lead with the pitcher's wind-up. The throw was an inch low, however, knocking the runner on the shoulder and bounding into left field.

**Varsity Scores 9 to 5 Victory Over
Albion**

Coach John Morrissey's varsity ball squad handed Albion College a 9 to 5 defeat last Tuesday afternoon on College Field in a game featured by heavy hitting on both sides. It was the varsity's first victory of the season, and as such was celebrated appropriately by the bleacherites.

Kuhn, veteran pitcher who started for M. A. C., proved wild and ineffective, being replaced in the second inning by Johnson. Johnson was "right" for two innings, but then lost control and filled the bases on passes with none out, setting the stage for an Albion killing. At this juncture, however, Morrissey elected to insert one of his youngsters into the fray, Wenner, a sophomore, drawing his first varsity assignment. Wenner proceeded to squeeze out of a nasty hole with the loss of but one run, and breezed along through the rest of the game without trouble.

Albion started early, taking advantage of Kuhn's wildness, and held a three run margin in the third inning. A pretty bit of offensive work by the varsity tied up the count here, however. With the bases full, two out, and the count three and two on the hitter, all the

base runners started with the pitcher's wind-up. The result was that when Farley pushed a sharp single into right field all three crossed the plate for scores.

Morrissey's revamped infield looked good against the Methodists. Higbie is proving a fixture at third, handling the hot corner in thoroughly approved fashion. Daley covered a lot of ground at short, and in addition checked up two hits, while Captain Brown showed his usual experienced game at first. Both Fullen and Sepanek are being used at second. The former has the advantage of experience and is also a "three hundred" hitter, while Sepanek, a sophomore, covers more ground in the field.

Box Score:

Albion.		Michigan Aggies.				
AB	R	H	O	A	E	
Tamblyn, ss	5	0	2	0	1	1
Bullen, cf	3	1	1	2	0	0
Wilson, lf	4	0	0	0	0	1
Cole, 2b	5	1	2	2	3	0
H. Shields, c	4	0	0	5	5	0
Robinson, rf	3	0	0	0	0	0
Kresge, rf	2	0	1	0	0	0
Barnes, 3b	4	1	2	2	3	0
Phillips, 1b	3	1	1	13	0	0
Smith, p	1	1	1	0	4	1
Perkins, p	3	0	0	0	1	0
*W. Shields	1	0	0	0	0	0
Totals	38	5	10	24	17	2
Mellencamp, rf	5	0	1	0	0	0
Pacynski, lf	3	1	1	2	1	0
Higbie, 3b	4	2	0	1	4	1
Brown, 1b	3	1	0	11	0	0
Farley, cf	3	0	1	1	0	0
Sepanek, 2b	4	0	1	2	1	1
Daley, ss	4	2	2	2	5	0
Brady, c	4	2	2	8	0	0
Kuhn, p	0	0	0	0	0	0
Johnson, p	1	0	0	0	1	0
Wenner, p	3	1	2	0	3	0
Totals	34	9	10	27	15	2

*Batted for Phillips in 9th.

Score by innings:

Albion	1	2	0	1	0	0	0	0	1	5
M. A. C.	0	0	3	2	1	2	0	1	*	0

Two base hits—Wenner, Kresge. Sacrifice hits—Bullen, Sepanek. Bases on balls—Off Kuhn, 3; off Johnson, 3; off Wenner, 1; off Smith, 3; off Perkins, 1. Struck out—By Smith, 2; by Perkins, 3; by Wenner, 5. Wild pitch—Johnson. Hit by pitcher—By Smith, 1. Hits—Off Kuhn, 4; off Johnson, 0; off Wenner, 6; off Smith, 5; off Perkins, 5. Umpire—Green.

INTERSOCIETY AND INTERCLASS baseball schedules get under way this week. Each class team will meet each other team twice, while the societies will play out the early stages of their competition in blocks of four teams each, the winners meeting later in the finals.

Track Stars Sent to Drake Relays

A half dozen representatives from the M. A. C. track squad will compete in the famous Drake Relay meet at Des Moines, Ia., on Saturday, April 29. Coach Bert Barron left with his men Thursday morning.

Captain DeGay Ernst, one of the best quarter milers in the West and also an experienced hurdler, will compete in a new event for him, the 440-yard low hurdles. Ernst has run the 220-yard hurdles with success, but he has never before been sent over the longer flight. Although Desch, of Notre Dame, world's record holder in the 440-yard hurdles, will run at Des Moines, along with other leading western track men, followers of the M. A. C. squad expect Ernst to finish high up the list.

M. A. C.'s other entry at Des Moines will be in the two-mile relay. Four of Barron's best half-milers have been groomed carefully for this event and should give a good account of themselves Saturday.

Dual meets with DePaul College, at Chicago, and Oberlin and Ohio State University at East Lansing, follow in order during the next three weeks for the varsity track squad.

Spring Football In Full Swing

Sixty-five candidates for positions on the 1922 varsity football team are working out under the direction of Line Coach Dick Rauch in the Spring football sessions. Practically all the work given the men covers fundamentals, including passing, kicking, handling the ball, tackling, details of line play, etc. A field day will be held at the close of the spring work-outs, probably about the first week in May.

Fessenden to Captain 1923 Basket Ball Team

C. W. Fessenden, varsity guard for the past two seasons, was recently elected captain of the 1923 varsity basketball team. Monograms were awarded to nine members of this year's squad, including Captain Heasley, Foster, Gilkey, Matson, Swanson, Brown, Wilcox, Pacynski, and Captain-elect Fessenden.

Only Swanson, Pacynski, and Fessenden will be left from this list to comprise the nucleus for the 1923 team, the other six being lost by graduation or leaving college.

DAILY WEATHER REPORTS are being sent out by the weather bureau at the college via radio. Reports from over the state indicate that this service is being received by hundreds of people and that it is meeting a real demand. The possibility that the service may be expanded through college agencies to include crops reports and other material is presented by the success of the weather reporting work.

MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office,

April 19, 1922,

9:30 a. m.

Meeting was called to order by President Friday. Present—Mrs. Stockman, Messrs. Woodman, Brody, McColl, McPherson and Watkins.

The minutes of the previous meeting were read and approved.

The committee on Engineering Administration reported in favor of establishing such a course. On motion of Mrs. Stockman, the report was accepted.

The committee on the reorganization of the Horticultural Department reported progress.

On motion of Mr. Woodman, the following Extension appointments and resignations, as recommended by Director Baldwin, were approved:

Appointments.

Mr. John H. Harman to be Extension specialist in Entomology, beginning May 10. Mr. Harman will succeed Mr. Hain, who resigned April 1.

Mr. Henry Carr to be County Agricultural Agent in Ionia county, beginning May 1.

Mr. B. O. Hagerman to be transferred from the position of Club Agent in Washtenaw county to County Agent in Charlevoix, effective April 1.

Mr. A. L. Watt to be Club Agent for Washtenaw county beginning April 1.

Mr. Lester E. Mericle to be Club Agent in Genesee county beginning April 1.

Mr. William Boman to be Club Agent in Calhoun county beginning April 1.

Mr. Orrin C. Goss to be Club Agent for Van-Buren county beginning April 1.

Mr. Frank Dexter to be Club Agent for Monroe county beginning April 1.

Miss Louise H. Matthias to be County Club Agent for Hillsdale beginning April 1.

Mr. C. W. Wings salary as County Agent for Lake and Osceola counties to be adjusted for the months of April, May and June, after which time the counties will be in position to carry their proper share of the expense. Mr. Wing's appointment was confirmed at the March meeting.

Resignation.

Miss Helen Pratt as Home Demonstration Agent for Chippewa county, effective April 15.

On motion of Mr. Brody, the following college and experiment station appointments and resignations were approved:

Appointments.

Mr. Donald G. Leith, half-time graduate assistant in Botany.

Mr. Dewey Stewart, half-time graduate assistant in Botany.

Miss Antoinette Trevithick, half-time graduate assistant in Botany.

Four half-time graduate assistants and two quarter-time graduate assistants in Dairy Husbandry, with permission to place Mr. W. J. Sweetman in one of these positions.

Resignations and Transfers.

Miss Jessie MacCornack as instructor in Physical Training effective August 31.

Mr. T. R. Taylor as assistant professor in English effective March 31.

Mr. C. W. Bennett to be transferred from the college to the experiment station with the title of research assistant in Plant Pathology, effective July 1. For the months of May and June, Mr. Bennett will do half-time work only on experiment station, the balance of his time to be given to teaching.

On motion of Mr. Woodman, Mr. Mumford is to be retained in his present position and was granted his back salary for December.

On motion of Mr. Brody, the resignation of Mr. B. A. Faunce as clerk to the president, was presented and accepted as of April 1, and the secretary was authorized to send him a letter of appreciation of his services to the college. Miss Florence Midgough was appointed assistant to the President, the appointment to date from April 1.

On motion of Mr. Woodman, the matter of building an addition to the Botanical building was referred to the building committee.

On motion of Mr. Brody, the transfer of \$1,000 from the salary fund to the current expense fund of the English Department budget was approved.

On motion of Mr. Brody, the request of Dean Kedzie for permission to send Mr. Hartsuch to Chicago at the expense of the Applied Science budget, to investigate textiles, was granted.

On motion of Mr. Brody, the Mancelona farm offered to the college by the Mancelona Chamber of Commerce was accepted, and the secretary was empowered to write a suitable letter of appreciation to the donors.

On motion of Mr. Woodman, the experiment station was requested to make an appropriation sufficient to carry on the proposed experimental work on the above tract.

On motion of Mr. Woodman, the president was authorized to co-operate with the State Department of Agriculture in an economic land survey.

On motion of Mr. Brody, the appointment of Mr. P. S. Lucas as associate professor of dairy manufactures, beginning July 1, was approved.

On motion of Mr. Brody, the matter of purchasing coal for the current year was referred to the secretary with power to act.

On motion of Mr. Woodman, Mr. C. F. Huffman was appointed research assistant in dairying, beginning July 1.

The president appointed Mr. McColl and Mrs. Stockman as the Building Committee for the ensuing year.

On motion of Mrs. Stockman, it was voted to erect the new Home Economics building on the site west of Howard Terrace designated as "Site A" by the Olmstead report.

On motion of Mr. Watkins, the secretary was authorized to sell the house formerly occupied by Secretary Brown.

On motion of Mrs. Stockman, the matter relative to the purchase of the Union Literary House was referred to the secretary with a request that he report at the next meeting of the Board.

On motion of Mr. Watkins, it was voted to make Farmers' Day at the College an annual event.

On motion of Mr. McPherson, the request of Mr. Hasselman for permission to attend a meeting of Agricultural College Editors at Blacksburg, Virginia, and the request of Prof. Winifred Gettemy to attend the annual conference for Home Economics Education at Chicago, were referred to the President with power to act.

On motion of Mr. Woodman, the matter of freight on the exhibits which were sent to the State Fair in September, was referred to the Secretary and Manager G. W. Dickinson for correction.

On motion of Mr. Woodman, the Johnston house was turned over to the College Union for its use at the end of the fiscal year.

On motion of Mr. McColl, Dean Bissell was allowed necessary expenses to attend a meeting of the Deans of Engineering to be held in Chicago.

On motion of Mr. Brody, Dean Bissell was authorized to establish a meter testing system to be maintained in co-operation with the Public Utilities Commission in accordance with previous recommendations.

On motion of Mr. Woodman, the secretary was empowered to employ a building inspector.

Mr. Watkins made report for the committee appointed to secure a secretary, that the services of Mr. H. H. Halladay had been secured beginning April 1.

On motion of Mr. Woodman, the matter relative to sending a representative to the fiftieth anniversary of the University of Arkansas, June 10 to 14, was referred to President Friday.

On motion of Mr. McColl, the Board adjourned until May 1, at 1 o'clock p. m.

CLASS NOTES

'00

John R. Thompson may be reached at 1901 D Sreet, Washington, D. C.

'02

H. K. Patriarche has changed his address to 25 Fairmont Avenue, Waltham, Massachusetts.

'05

F. S. Dunks has moved from Howell to Monroe, to 28 Michigan Avenue.

'06

L. O. ("Pinky") Gordon says he is still engaged in the manufacture of camshafts for automobile and aeroplane gasoline engines. He says they are having more business right now they have ever had before. Gordon may be addressed at Muskegon, in care of the L. O. Gordon Manufacturing Company.

'08

Eugene Wilcox is farming at the same old stand at R. 2 Bangor, Mich. He says he enjoyed a visit lately with H. E. Dennison and Vaughn Tanner.

'09

One of the twenty students selected by the American Scandinavian Foundation for study in Scandinavia next year, was Catherine Koch of Smith College, Northampton, who will study agricultural science. Miss Koch will go to Denmark.

'12

Edwy B. Reid and Bessie Cornell Reid, special with 1907, have moved in Washington, D. C., to 4110 Fourth Avenue.

E. E. Hotchin is spending a month in St. Louis, Mo., helping to organize the engineering department of the local branch of the Michigan Millers Mutual Fire Insurance Company.

'13

J. S. Sibley left this week for Whipple Barracks, Arizona, where he may be reached for some time. He says he had quite a visit with Basil Wales, '11, supervisor of the Prescott National Forest at Prescott, Arizona, a short time ago.

'15

J. W. Nicholson and Josephine Fry Nicholson '17, announce the arrival of a daughter, Elizabeth, on April 18.

'16

A. H. Atzenhoffer and Marion Leonard Atzenhoffer '15, have moved from Akron, Ohio, to 155 Johns Place, DeKalb, Illinois.

F. A. Carlson may be reached in Milwaukee, at 326 Metropolitan Blk.

Mr. and Mrs. Karl McDonal announce the birth of a daughter on April 22.

'18

A perfectly good address for W. Floyd Manby has been lost and we are waiting for someone to help us find another. The last one was at Crystal Falls, Michigan.

'19

Helen E. Kellogg was married to Charlton Drew, of Toledo, Ohio, on April 17. She will continue for the present her position as bacteriological technician at the Toledo Hospital.

'20

Elmer Unruh may be addressed in care of the Y. M. C. A., Muncie, Indiana.

Robert Gorsline is living at R. R. 3, Kalispell, Montana.

IF YOU WOULD HAVE REAL SERVICE---LET M. A. C. MEN SERVE YOU

EDWARD N. PAGELSEN, '89
Patents, Patent Law, Trademarks
1108-9 Detroit Savings Bank Bldg.
Detroit, Michigan.

A. M. EMERY, '83
223 Washington Ave. N.
H. C. Pratt, '09, in charge of Office Supply
Department.
Books, Fine Stationery, Engraved Calling Cards,
Fountain Pens, Pictures, Frames, Filing
Cabinets and General Office Supplies.

SMITH POULTRY & EGG CO.
Commission Merchants
Solicit consignments in
Veal Eggs
Poultry
Guy H. Smith, '11
Western Market, Detroit.

DR. E. D. BROOKS, '76
Diseases of the
EYE, EAR, NOSE, AND THROAT
Glasses Fitted
Suite 704, Hanselman Building,
Kalamazoo, Mich.
Office hours 9 to 12, 1 to 5.

THE CORYELL NURSERY
R. J. Coryell, '84; Ralph I. Coryell, '14
Growers and Planters of Shade and Fruit Trees,
Shrubs, Evergreens and Vines.
Landscape Beautification Service,
Birmingham, Mich.

THE EDWARDS LABORATORY
Lansing, Michigan
S. F. Edwards, '99
Anti-Hog Cholera Serum and Other Biological
Products. Legume Bacteria Cultures
for Seed Inoculation.

LANDSCAPES WITHOUT WAITING
Plans by Graduate Landscape Architects
F. A. Carlson, '16
508 Mathews Bldg., Milwaukee, Wisconsin

GOODELL, ZELIN C.
(Forestry, M. A. C., '11)
Insurance and Bonds of Every Kind.
If you haven't insured your salary, better see or
write Goodell about a good proposition.
Lansing Insurance Agency, Inc.
208-212 Capital National Bank Bldg.

AMERICAN EXTENSION UNIVERSITY
Correspondent Courses—40,000 Students
A. C. Burnham, B. S., LL. B. (M. A. C., '93),
Pres., 123 Stimson Bldg., Los Angeles;
Suite 1108 Wrigley Bldg., Chicago.
Suite 17, 729 6th Ave., New York.
Unusual opportunities for M. A. C. Men as
Specialty Salesmen.

WALDO ROHNERT, '89
Wholesale Seed Grower,
Gilroy, Calif.

J. H. LARRABEE
325 S. Washington Ave.
Sport Shop—Athletic Goods of all Kinds.
Finest of Michigan HONEY produced at
Clover Ile Apiary, Grosse Ile, Mich.
BASIL T. KNIGHT '20
Attractive prices to M. A. C. folks.
Shipped anywhere, delivered in Detroit.

VIRGIL T. BOGUE, '11
Landscape Architect and Nurseryman
Your grounds planted with our extra grown
shrubs and specimen trees and evergreens
will give you immediate results.
Geneva, Ashtabula Co., Ohio.

"MAPLEHOME SHORTHORNS"
Herd Sire, Wedding Goods 742959, A Scotch-topped
Whitehall descendent; herd of 20 females, estab-
lished 1899; young sires for sale, terms rea-
sonable; one white, one red, and one roan on
hand now.
J. H. READ & SON, L. W. READ, '14.
Proprietors, Copemish, Mich.

MAYER & VALENTINE
Consulting Engineers
Power Plants Electric Wiring
Heating Plumbing
Ventilation Refrigeration
Plans, specifications, supervision
F. H. VALENTINE, '89
621 Bangor Bldg. Cleveland, Ohio.

LOUIS BECK CO.
112 Wash. Ave. N.
Sam Beck, with '12, Sec'y and Treas.
Best in Clothes for Men, Young Men and Boys
Royal Tailored Garments to order.

FRY BROKERAGE CO., INC.
Shipper's Agents
Car-lot Distributors of Fruits and Vegetables
102 N. Clark St.
M. Fry, President; H. P. Henry, '15, Vice President
and Treasurer; V. C. Taggart,
'16, Secretary.
Oldest Brokerage House in Chicago.

O. C. Howe, '83, Manager
LANSING INVESTMENT CO.
Stocks—Bonds
Capital National Bank Bldg., Lansing, Mich

**BREEDER OF HOLSTEIN CATTLE AND
HAMPSHIRE SHEEP**
C. I. Brunger, '02
Grand Ledge, Michigan.

SHERIDAN CREAMERY CO.
Sheridan, Wyoming.
CHAS. J. OVIATT, '09
The best butter, ice cream and eggs in this neck
of the woods—we admit this freely

KEITH BROS. NURSERY,
B. W. Keith, '11
Strawberries, Raspberries, Blackberries, Orna-
mental Shrubs, etc. Everyone should have
a fruit garden and attractive home grounds.
Special Offers to M. A. C. People.
Address Box 11, Sawyer, Mich.

FARGO ENGINEERING CO.
Consulting Engineers, Jackson Michigan
Hydro-Electric and Steam Power Plants,
Difficult Dam Foundations.
Horace S. Hunt, '05.

Write Today ——— Do Not Delay
The season is advancing

THE MARL EXTRACTOR CO.
(Not Incorp.)
Marshall, Mich. W. G. Merritt '93

The Readers of the Record Own It. That's Why They Patronize Its Advertisers.