

FEBRUARY 6, 1920.



VOL. XXV.

No. 18

The M·A·C RECORD

Dr. Beal's Compilation of M. A. C. Graduates and
Former Students in Other American
Colleges and Universities.

'81 Sends A Criticism and Suggests A Remedy.

The "Heart of M. A. C."

Michigan Humbled Before Aggie Basketeers.

*"M·A·C cannot
live on Her past-*



*What will you do
for Her future?"*

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THE M. A. C. RECORD

VOL. XXV.

EAST LANSING, MICHIGAN, FEBRUARY 6, 1920.

NO. 18

LEAVING EAST LANSING March 19, the Michigan Aggie basketball squad will make a post-season tour through the upper peninsula of the state during the spring vacation. Seven or eight games will be played on the trip, which will close just in time to allow the athletes to return to school for the opening of the spring term. The first stop of the journey will be made in Alpena where the Y. M. C. A. quintet will furnish the opposition. This game will be played on March 20. Two days later the Aggies will play the Alger county club at Munising and on the night after that they will appear against Northern State Normal at Marquette. Continuing at the rate of a game a day the Aggies will play the Ishpeming "Y," the Escanaba "Y," Michigan College of Mines at Houghton and the Calumet "Y."

REGISTRATION FOR THE FIRST of two short courses in trucks and tractors opened Monday. At closing hour on Monday, the number of registrants had reached nearly a hundred, and it was expected that additional applications arriving Tuesday would raise the number to well over this mark. The first course will continue throughout this month and the second will be started immediately after the close of the first. The instruction this year includes several trips to Lansing plants where trucks are being produced. Eight hours of lecture and laboratory work each day are required of the students.

THE OLD EUSTACE HOUSE, which was formerly on Faculty Row, next to Secretary Brown's residence, and which was recently moved over on Grand River avenue and turned into a music center, is now being utilized for a hospital.

GOVERNOR FRANK O. LOWDEN, of Illinois, one of the big attractions on the Farmers' Week program and potential candidate for president, is being entertained by the Kiwanis and Rotary clubs during his stay in Lansing. He is accompanied by H. E. Young, '02, secretary of the Illinois Farmers' Institute. Young has this to say about him, "We in Illinois think a great deal of our distinguished Farmer-War governor, and feel that he has not only demonstrated an outstanding ability in the application of business

administration of governmental affairs, but that he is by far the best qualified man for President in 1921. The nation needs a tried business man in charge of affairs at Washington, especially in these trying times of readjustment, and one who is a real farmer himself and intimately understands and appreciates that agriculture is fundamental." Governor Lowden has a 5,000-acre farm called "Sinissippi," where he lives in summer. He is a blooded-stock raiser of importance in Illinois.

AN EXHIBIT of overseas sketches is being shown at the college this week in the drawing department of the engineering building. These drawings were done by members of the faculty and students while in service, and will be on exhibition during Farmers' Week.

THE CAVALRY HORSES have at last arrived. The shipment, which left Camp Grant on January 28, includes 20 horses and two mules. The Holcad states that the cadets believe the mules are for the officers, for there is no other means of distinguishing their mounts. A 155-MM. gun twenty feet long and tractor has also arrived for the Coast Artillery unit, and an 8-inch Howitzer is in transit.

JUNIOR AND SENIOR Ag and Home Economics students were dismissed from classes Tuesday, Thursday and Friday by the faculty, to attend the Farmers' Week program.

J. W. NICOLSON, '15, Extension Specialist in the farm crops department, and secretary of the Michigan Crop Improvement Association, has just returned from a trip through the middle west where he visited sections in Wisconsin, Minnesota, Iowa and North Dakota. His purpose was to obtain pure grimm alfalfa seed for the members of the Michigan Crop Improvement Association. Seed which was grown by the North Dakota Alfalfa Growers' Association, which had been grown in climate cold enough to kill off ordinary seed, was obtained.

AN EXHIBIT OF CITRUS FRUITS by Harry Schuyler, '11, of the Leffingwell Rancho, Whittier, California, was one of the features of the Hort show held in the armory in connection with Farmers' Week.

A RURAL ENTERTAINMENT and recreational club has been organized at M. A. C. under the direction of Professor C. E. Mitchell, to make a study of these problems in rural communities with a view to suggest remedies. There is a great dearth of material

for plays which are suitable for presentation in country communities. It

A CHEMICAL ENGINEERING society has been formed at the college for the purpose of securing information which is not available through the regular courses, and to procure, if possible, lecturers of national repute to come to the college during the year.

is Mr. Mitchell's idea to have some simple plays written by members of the club—plays which require little scenery and stage setting, and which are of interest to rural audiences. Mr. Mitchell was to give a rural play demonstration on Wednesday on the general Farmers' Week program, but was unable to as he is ill at home with the flu.

IN THE CHALLENGE handicap match on Monday evening, January 26, between the woman's faculty rifle team and the men's faculty team, the ladies won by a margin of 20 points. A return match has been set for February 9, without handicap.

A PETITION has been circulated among the students, which will be presented to the State Board of Agriculture at its next meeting, asking that Wells Hall continue to be supported as a dormitory for the men of M. A. C.

THE FLU EPIDEMIC, together with the several cases of smallpox and measles now on the campus brings into lime-light the very inadequate facilities of taking care of the sick at a time like this.

IN SPITE OF THE FLU epidemic which has swept the state, the attendance at Farmers' Week has been up to expectations, and the interest at the meetings very keen. Several changes had to be made in the program because of illness of the speakers, but the substitutions were satisfactory. The college band has played at the opening of the afternoon meetings, which has added greatly to the enjoyment of the visitors. Alumni and former students have returned each day in large numbers, and handshakes and greetings and exchange of reminiscences have been the order of the day.

THE COAL SITUATION is serious at the college, and the authorities are scurrying around in an effort to locate a few stray carloads. Coal which should have been delivered here is held up in Toledo because of a shortage of engines. This, with the flu epidemic, and the great amount of sickness among the members of the faculty, has kept everybody occupied.

THE M. A. C. RECORD

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.

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Anna Cowles, '15, East Lansing,
Alexander MacVittie, '11, Caro.

MEMBERSHIP IN THE M. A. C. ASSOCIATION which includes subscription to the Record, \$2.00 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.

FRIDAY, FEBRUARY 6, 1920.

"THE HEART OF M. A. C."

Forty-two men of M. A. C. gave their lives in the great war. Some were my pals. Others I never saw. But we are proud of them all. Each gave his life that the great cause might not die. They are M. A. C.'s war heroes that fought for their country and for you and me.

Their loss is irreparable. But the sacrifices must not be forgotten. We must perpetuate the memory of M. A. C.'s heroic forty-two.

Tablets and monuments seem so inadequate—so cold. The dead and the living would, I am sure, prefer a memorial of service. We alumni of M. A. C. are joining hands that this purpose may be brought to fruition.

On the campus of our Alma Mater—where those forty-two men, like ourselves, once worked and played and breathed the spirit of M. A. C.—there is to be erected a great building that will be "the Heart of M. A. C." It will be called the "Union Memorial Building," and will serve as the hub of student and alumni campus life. Under its roof will grow the spirit that has made M. A. C. dear to you and me. And this will be the tribute to M. A. C.'s heroic forty-two.

It is so little to do for such a big gain, so trifling a recognition of a tremendous sacrifice. Yet unless each one of us does his part the project will fail. An average subscription of fifty dollars will mean success.

No money is needed now. Only a pledge. You can pay in several installments. Any time in three years will do. The main thing now is to promise something. Promise as you think the cause merits. This is our only opportunity to do honor to our fallen comrades. It is the first big test of the loyalty of M. A. C.'s alumni.

M. A. C. has helped us "make a go" in life. Let's pay back a little interest. Let's rear this serviceable memorial to M. A. C.'s heroic forty-two. Let's make it a worthy harbor for the splendid spirit and "Heart of M. A. C."

Will you do your share?

—D. F., '15.

OLIVER CARY HOLLISTER, '89.

Oliver C. Hollister, one of the best known residents of Clinton county, died at his farm home near Laingsburg on Tuesday, January 27. It is said of him that "In his death the community suffered the greatest loss that it could have experienced. He was a leader in community spirit; all the community came to him for advice and help, and he always had time to help everybody."

He served his country in the Cuban war, and the Adjutant General in charge at that time said of him, "He was a man of sterling qualities and one who could be depended upon."

At different times he held offices of importance and service in his home country, as road commissioner, drain commissioner, member of the county war board, and several other offices.

The Hollister family has always been an M. A. C. family. His father, Charles E. Hollister, graduated in the class of '61, the first class to leave this institution. His cousin, William Langley, '89, lives in St. Joseph county, and his niece, Katherine Langley, is now a freshman in college.

The funeral was held from his beautiful old farm home near Laingsburg, "seven Oaks," where he has lived all his life, and where his father and grandfather lived before him. The land was taken from the government by his grandfather. As his life was lived—simply—so was his body carried on its last journey. The old family sleigh banked with evergreens, and drawn by his favorite team, bore the flower covered casket to its final resting place.

ALUMNI MEETINGS.

Below is a list of local M. A. C. Associations that are holding meetings within the next month. Have you held a meeting in your locality? Are you planning to? If you are, advise the Record just as soon as possible of the time and the place so that we may include you in the list.

CHICAGO.

Saturday night, February 7, 6:30 p. m., at Edgewater Beach Hotel, 5439 Sheridan Road, dinner dance, speakers, Pres. Kedzie, Dean Bissell and Dean Shaw; an exhibit of 25 of S. J. Kennedy's best campus paintings in the hotel parlors; to reach hotel take Northwestern elevated to Edgewater Beach Station and walk two blocks

east. Communicate with J. H. Prost, 606 S. Michigan Ave., Chicago.

MILWAUKEE.

Tuesday evening, February 10; speaker, J. H. Prost, '04, Chicago. Communicate with Wm. L. Davidson, '13, 84 Mason St., Milwaukee.

WASHINGTON, D. C.

Saturday night, February 7, St. Mark's Cafe, 913 15th St., 7 o'clock; speakers, Director Brewer, and W. K. Prudden, '78. Communicate with Mrs. Mary Ross Reynolds, secretary, 1616 Kilbourne St., N. W.

WESTERN NEW YORK.

Friday night, February 13, at Geneva, N. Y.; speaker, Prof. W. O. Hedrick, '91. Communicate with Dean Howe, Syracuse Univ., Syracuse, N. Y., or R. L. Nye, secretary, 203 Bassett St., Syracuse, N. Y.

BAY CITY.

Tuesday evening, February 10, for all former students in Bay, Midland, Gladwin and Arenac counties, at the Speaker, Director Brewer. Communicate with A. C. MacKinnon, '95, 1214 Center Ave., Bay City.

SAGINAW.

Wednesday evening, February 11; speaker, E. W. Ranney, '00, Greenville, and Prof. W. O. Hedrick, '91. Communicate with Daniel H. Ellis, 616 Owen St.

JACKSON.

Round up meeting and dinner Saturday noon, February 7. Speaker, Pres. Kedzie. Communicate with E. J. Frost, Frost Gear and Forge Co.

CLEVELAND, OHIO.

Second week in February. Details later. Communicate with L. C. Milburn, '14, 1451 E. 134th St., East Cleveland, Ohio.

NEW YORK CITY.

February 12, 8 p. m., Hotel Pennsylvania, Seventh Ave. and 37th St.; speaker, Ray Stannard Baker. Alumni in Philadelphia and New York City especially invited. Communicate with O. S. Shields, '16, 719 Hancock St., Brooklyn, N. Y.

LOS ANGELES.

Early in February. Details later.

Owosso.

The Owosso meeting which was to have been held on Saturday, February 7, is to be postponed one week, and will be held now on February 14. Communicate with H. E. Dennison, '11, Court House.

PORTLAND, OREGON.

Portland, Oregon, and vicinity will hold a meeting on February 22. Communicate with C. W. Bale, 39 Barnes Road, Portland.

MICHIGAN BASKETMEN FALL BEFORE AGGIES.

Michigan Aggies beat Michigan University in the second half of the game, the Aggies outfighting Mather's five in the final period and winning out 23 to 13 last Friday.

The first half ended 6 to 5, the East Lansing team leading. The Michigan five really looked best after the intermission. When the squads came back after rest, however, the visitors soon gained a commanding lead which they never lost.

Gilkey led in the scoring with four field baskets and might have counted more but for being put out of the game for fouling. Michigan got the jump when Captain Richener caged a field basket in the opening minutes of play. The Aggies came right back, however, and the count shifted back and forth, the half ending 6 to 5, Gauthier's men leading.

In the second half M. A. C. got going, Mather's men apparently tiring. With the Aggies score doubling Michigan's, Coach Mather sent in Rea who had been held in reserve for the Ohio game Saturday night. With his entry the Wolverines speeded up and cut down the Farmers' lead slightly but were unable to threaten seriously. The Michigan five missed Henderson, the regular forward, who is still in a Chicago hospital with pneumonia.

M. A. C. deserved to win out, fighting the local team to a finish in the second half. There were no outstanding stars on either team. The Aggies were a few points the better as a team although the men matched equally individually. The game was fairly rough and many fouls were called, Hammes and Gilkey being disqualified.

Summary:

Michigan (13) M. A. C. (23)
 Weiss L.F. Gilkey
 Rychener R.F. Heasley
 Dunne C. Foster
 Wilson L.G. Hammes
 reare R.G. Kurtz
 Score ended first half, Aggies, 6;
 Michigan 5. Final score, Michigan 13,
 M. A. C. 23. Goals from field: Rich-
 ener, 2; Dunne, 1; Gilkey, 4; Foster,
 1; Heasley, 3; Kurtz, 1. Free throws:
 Weiss, 2 in 7; Richener, 3 in 5; Rea,
 2 in 4; Gilkey, 3 in 6; Foster, 0, in 1;
 Kurtz, 0 in 1; Higbie, 2 in 3.

BASEBALL SCHEDULE BEING AR-
 RANGED.

Arrangements and schedule for the most extended baseball season the Michigan Aggies have ever had are now nearing completion. Announcement was made last night that all but the minor details of a long trip through the east have been planned and that agreements for games have been reached with several big eastern schools.

That the trip will be the longest ever taken by an Aggie nine was declared, and the name of Penn State as one of the colleges which will be included in the tour was given. With the actual signing of papers expected within the next few days, definite information regarding the itinerary of the team may be expected soon.

Another trip, the route of which will lie through Illinois and Indiana, will be made during the week ending May 8. On one date the Aggies will play Notre Dame at South Bend.

In addition to these two tours, several smaller journeys, including one to Ann Arbor on May 12, are on the slate for the team. On May 26 a game will be played at Oberlin.

Nine or ten games are listed for the East Lansing diamond. Michigan, Notre Dame, Chicago, and Oberlin are scheduled for games here, and these are but a few of the important contests which will be fought out on the Aggie field.

THE CAMPAIGN DIRECTORS.



Raymond Michael Roland, "Dad," '15, regional director, graduated from the agricultural department in 1915. Married to Jessie Maude Boston of Indianapolis April 11, 1918. Son, Raymond, Jr., born March 26, 1919. He was a county agent at Paoli, Orange county, Ind., from September, 1915, to April, 1918, and since that time has been assistant state leader of county agents at the University of Missouri. He was a member of the class memorial committee of 1915, and as a member of that committee, was one of the men to advance the idea of a Union building.

IN THE GOOD OLD DAYS.

These paragraphs were taken from an M. A. C. catalog of 1864:

Students are required to attend prayers in the college chapel every

morning; also public worship on the Sabbath, at the same place.

Students are required to board in the college boarding hall, and to observe strictly all the rules and regulations in force in the same.

They are not permitted to absent themselves from the college grounds without permission.

They are expected to abstain from all immoral practices, and from everything which is inconsistent with their relations to the institution.

Strict decorum, earnest fidelity in their studies, prompt attendance upon all chapel exercises, recitations, lectures and field operations are uniformly required. None are excused from the daily manual labor, nor from other duties, except from physical disability.

Room-rent for each student, four dollars a year paid quarterly in advance. Rooms are furnished with bedsteads and stoves; students bedsteads and stoves; students furnish everything else. Mattresses and pillows may be rented of the college.

The cost of furniture will vary with the taste of the students occupying them. Rooms can be comfortably furnished at a cost not exceeding four or five dollars for each student.

Students receive remuneration for the labor they perform, the amount paid depending on their ability and fidelity. The highest wages for the present year have been seven and one-half cents per hour. The lowest rates do not exceed three or four cents per hour if the student fails to render valuable service.

A CRITICISM—THE KIND WE LIKE
 TO GET.

Olean, N. Y., January 26, 1920.
 Secretary M. A. C. Ass'n,

Dear Sir: I am handing you my check to cover bill enclosed. Speaking personally, I do not feel that the Record is worth very much since it carries but very little that is of interest to the students of classes of years ago. Please understand I am not criticising the staff of the Record for I realize it is not to blame. When each copy comes, I scan the personals, hoping to find some item referring to one of my own class, or of one I knew when I was there. I find very little consolation for it is so seldom any personal news item appears.

Now, I realize the alumni are themselves largely to blame for this and I share my part of it. I have been thinking the matter over for some time and have decided to start a series of "Round Table" letters having them go to the members of the class of '81. At stated intervals when five or six letters are added it is proposed to have them sent to the Record that your editor may pick out whatever may be of personal interest as general news items.

A. H. Voight of Los Angeles, Dr.

Byron S. Palmer of Palmyra, N. Y., C. A. Duckstader of N. Syracuse, N. Y., and myself, all of '81, will meet in Rochester, N. Y., on the 29th inst. We shall discuss this "chain letter" scheme then, and I hope it will develop something which will aid you to make the Record more interesting to us students of a long time ago. I hope this suggestion may be taken up by other classes.

I shall report to you the result of our meeting in Rochester.

Yours truly,
Ambrose E. Smith, '81.

Dr. Smith's criticism is a splendid one and the suggestion constructive. A word about him:

Dr. Smith came to M. A. C. in 1878, a poor boy without means. By teaching long terms of school winters, which took him out of his classes at college before the close of the fall term and late in returning in the spring, making special examinations necessary for restoration to his classes he succeeded in graduating with equal credit with his classmates of '81. After further teaching he entered Rush Medical college, graduating in 1885, and not long thereafter began practice in Olean, N. Y. For a time he specialized on the eye and ear, but later took up general surgery, which he has since followed with much credit to himself, both financially and professionally, and is recognized as one of the leading surgeons in that part of the state.

CAMPAIGN SLANTS.

AN APPEAL TO '99.

"Secretary McKibbin of the M. A. C. Association has been sending you dope on the project for a Union Memorial Building on the old campus, so you know as well as I do the progress of the idea. This letter is just to tell you how much our class wants to get in on the plan.

"At the Alumni Luncheon last Commencement there were present Tressie Bristol Ranney, George Gould, Thorn Swift, Mike Hunt, Waldo Ball, and myself. Not many of us, but we gave the old class yell, and made noise enough that the rest of the folks knew the class is still alive.

"I heard the remark not long ago that the class of '99 never showed much 'pep.' I thought of that certain cold slushy morning back in '97 when Thad Libbey, on the way back to his room after taking care of Prof. Wells' furnace discovered the Fresh colors nailed to the top of the old flag pole by the Armory and decided that then was the psychological moment to pull them down before any one else saw them waving triumphantly (?) in the wind.

"Can't you almost hear Thad now, yelling "Ninety-nine, Ninety-nine," as the naughty noughts gathered and started to pull him down? And the

way we piled out of our warm beds to get over and help him certainly showed no lack of pep or loyalty to class or college tradition.

"There's another call coming now, and we have a chance not only to show our loyalty to our class and Alma Mater, but also to do honor to those fellows who went across to fight our battles with the dirty Hun in order that we might continue our lives in peace and prosperity.

"So let's everybody dig deep and give as liberally of our means as we did of energy and enthusiasm to help Thad down the flag pole, and if we do, surely no one will ever again be able to intimate that '99 lacks in loyalty to class or college.

"If you haven't already done so, just put your name on the dotted line *now* before you lay this letter aside, for we are all busy and apt to forget. We'll all have just as much at the end of a year besides the satisfaction of knowing that we did our rightful share in a big cause.

"Sincerely yours,
"S. F. Edwards, '99."

"I am glad we boys are doing something toward a memorial at M. A. C. I have placed my subscription with P. G. Holden.

"All well with us but busier than when we were licking the Germans."

"Hastily,
"E. Davenport, '78."

SCHOLARSHIPS AT UNIVERSITY.

For several years the University of Michigan has offered State College Fellowships, the value of which in money runs from three hundred to four hundred dollars. These fellowships are given to students who graduate from a regular college and who desire to enter the University of Michigan for post-graduate work in any of the departments except medicine or law.

The scholarship is open to any one and is based upon the scholarship record and general all around ability of the student during his under-graduate course.

The committee of M. A. C. to act upon applications consists of Dean Shaw, Dean Bissell, Dean Edmonds and Professor French, the latter being the secretary of the committee.

The university offers a first and second choice, that is the student with the highest rank will be placed as first choice and the one with the next rank as alternate. Both these applications are filed with the university authorities and if for any reason the first choice should not make use of the scholarship it will be transferred to the alternate. Occasionally there is opportunity for two students to represent the same institution.

Any student of M. A. C. desiring to secure one of these scholarships should make application in writing to Professor W. H. French.

M. A. C. GRADUATES IN OTHER AMERICAN COLLEGES.

From Information Collected by Dr. Beal.

Editorial Comment—Consistent with the interest which he always has in his students, Dr. W. J. Beal has for a long time been curious to know just how great a part M. A. C. students were taking in promoting scientific work in other colleges and universities. Last summer he sent out inquiries to educational institutions all over the U. S., and we give below the information which he secured. It is interesting and inspirational to see this large number of M. A. C. men and women who are important factors in the educational life of the country.

California.

Univ. of California, Berkeley:
H. E. Van Norman, '97, "Dean of Univ. Farm School and Vice-director of the Agricultural Experiment Station."

B. S. Brown, '03, teaching Vocational Agriculture and Junior College work at Pomona.

Canada.

Manitoba Ag. College, Winnipeg.
Leslie John Smith, '06, Professor of Agricultural Engineering.

Colorado.

State Ag. College, Fort Collins.
C. P. Gillette, '84, Director of the Agricultural Experiment Station.
H. T. French, '85, Director of Extension Work.

E. O. Longyear, '03, Assistant to the State Forester.
C. F. Davis, '80, Prof. of Economics and Irrigation Law.

Connecticut.

Yale University, New Haven, Conn.
J. W. Toumey, '89, Director of Forest School.

Indiana.

Purdue Univ., Lafayette, Ind.
C. G. Woodbury, '04, Director, Agricultural Experiment Station.
J. Troop, '78, Prof. in Entomology.

W. C. Latta, '77, Farmers' Institute Expert.
L. L. Jones, '12, Extension Poultry Expert.

Illinois.

University of Illinois, Urbana, Illinois.
Charles Spencer Crandall, '73, Professor of Pomology, Chief of Plant Breeding.

Eugene Davenport, '78, Dean of the College of Agriculture, Director of the Agricultural Experiment Station, Director of the Extension Service, Professor of Thremmatology.

Robert Enoch Hieronymus, w'91, Community Adviser.
Herbert Windsor Mumford, '91, Professor of Animal Husbandry, Chief in Animal Husbandry.

Ernest Van Alstine, '07, Assistant Chief in Charge of the Soils Lab.

Emil Conrad Volz, '14, Instructor in Olericulture, First Assistant in Olericulture.

Michael Ivanovitch Wolkoff, '15, 1st Assistant in Soil Fertility.

G. A. Goodenough, '91, Professor in the Engineering College.
Lewis Institute, Chicago, Illinois.

P. B. Woodworth, '86, Director Lewis Institute; now is army vocational director for the north central states.
State Normal School, Charleston, Ill.

T. L. Hankinson, '98, Zoology and Physiology.

Kentucky.

University of Kentucky, Lexington, Ky.
Albert Jackson Olney, '13, Assistant Professor of Horticulture and Assistant Horticulturist in the Experiment Station.

William Joseph Carroll, '03, Associate Professor of Structural Eng.
Miss Amanda Helen Harms, '18, Assistant Pathogenic Bacteriologist, Department of Animal Husbandry, Experiment Station.

Edwin Stanton Good, '03, Chairman of Animal Industry Group, Professor of Animal Husbandry, Head of the

Department of Animal Husbandry, Experiment Station, Leader in Animal Husbandry in the Extension Division.

Iowa.

Iowa State College, Ames, Iowa.
Geo. C. Morbeck, '04, Associate Professor of Forestry.

Massachusetts.

State College, Amherst, Mass.
President K. L. Butterfield, '91.
Clarence M. Weed, '83, Instructor in Nature Study and Gardening, State Normal School, Lowell. Regional Director for the Northwestern States U. S. School Garden Army, Bureau of Education, Washington (part time).
Arao Itano, '11, Prof. of Bacteriology.
W. D. Hurd, '99, Extension Service until recently.

Fred C. Kenny, Ass't Treasurer.
C. E. Marsh, '11, Professor of Bacteriology, Director of Graduate School.

Michigan.

Ferris Institute, Big Rapids, Mich.
G. Masselink, '95, Vice-President and in charge of mathematics.

B. S. Travis, w'88, Secretary and Mathematics.

M. A. Jones, w'84, charge of Pharmacy Department.
Central State Normal School, Mt. Pleasant, Mich.

Myron A. Cobb, '08, Head of the Agricultural Department.

Rozetta J. Hague, '16, Home Economics Department.

Western State Normal School, Kalamazoo, Mich.

D. B. Waldo, w'—, President.
State Normal College, Ypsilanti, Mich.

Chas. McKenny, '81, President.
Carl E. Pray, Head History Dept.

Bert W. Peet, '32, Head Chem. Dept.

Missouri.

University of Missouri, Columbia, Mo.
F. E. Mumford, Dean of College of Agri., Director of Experiment Station.

V. R. Gardner, '05, Prof. of Hort.

H. L. Kempster, '09, Prof. of Poultry Husbandry.

R. M. Roland, '15, Assistant County Agent Leader.

Mary Robinson, '17, Extension Instructor.

D. A. Spencer, '12, Ass't Ext. Prof. of Animal Husbandry.

Nebraska.

University of Nebr., Lincoln, Neb.
Prof. W. P. Snyder, '03, in charge of Experiment Station.

R. H. Wolcott, Department of Zoology in the Univ.

E. A. Burnett, '87, Dean of the College of Agri., Director of Nebraska Experiment Station, Lincoln, Nebr.

New Jersey.

State Agricultural College, New Brunswick, N. J.

L. A. Clinton, '89, Director of Extension Work in Agriculture and Home Economics.

New York.

Rochester, N. Y.
U. P. Hedrick, '93, president of the New York Horticultural Society.

Teachers College, Columbia Univ.
W. C. Bagley, '95, Prof. Education.

Cornell University, Ithaca, N. Y.
D. J. Crosby, '93, Extension Professor in charge of winter meetings.

E. D. Sanderson, '97, Professor of Rural Organization.

G. H. Collingwood, '11, Assistant Extension Professor of Forestry.

Catherine E. Koch, '09, Graduate Student and Assistant in Landscape Art.

Harry E. Knowlton, '12, Graduate Student and Assistant in Botany.

A. H. Hendrickson, '13, Assistant Professor of Pomology.

G. I. Blade, '18, Graduate Student and Assistant in Dairy Industry.

Ivan Wright, '16, Instructor in Rural Economy.

W. J. Wright, '04, Professor of Rural Education in charge of Boys and Girls Club Work.

Miss H. K. Robson, Home Demonstration Agent at Large.

Miss Georgia L. White, Advisor of Women (formerly Dean of Women at M. A. C.)

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==

STORES IN LANSING AND EAST LANSING

Miss Deborah P. Cummins, w'20, Student of Home Economics.

Miss F. M. Heyl, Sec. to the Adviser of Women (formerly connected with Home Economics at M. A. C.) Syracuse University, Syracuse, N. Y.

F. D. Howe, M. S. '09, Dean, State Agricultural College, Geneva.

U. P. Hedrick, '93, Horticulturist.
F. H. Hall, '88, Vice Director and Editor.

M. T. Munn, '12, Assistant Botanist, Columbia University, New York City.
Maurice G. Kains, '95, Agr. Dept.

Oregon.

Oregon Ag. College, Corvallis, Ore.
A. B. Cordley, '88, Dean and Director.
E. J. Kraus, '07, Dean of Special Arts and Sciences.

G. B. Copson, w'08, Associate Professor of Bacteriology in charge of the Department.

Pennsylvania.

Penn. State College, Pa.
(Those who taught at M. A. C.)
Stevenson W. Fletcher, Prof. Hort.
Thos. C. Blaisdell, Dean School Liberal Arts.

Pearl MacDonald, Associate Prof. of Home Economics Ext.

Thos. W. Mason, Assistant Prof. of Chemistry.

(Graduates)
Muclean M. Babcock, '10, Instructor in Woodworking.

Edna B. MacNaughton, '11, Instructor Home Economics Ext.

Walter S. Beach, '15, Instructor in Plant Path. Research.

Jesse F. Olney, '17, Instructor Bact.
Grace P. Bacon, '12, Assistant in H. E. Extension.

Florence L. Hall, '09, Assistant in H. E. Extension.

Frances Hilton, '15, Assistant in H. E. Extension.

Zora Lemmon, '14, Assistant in H. E. Extension.

Ruth E. Carrel Mason, '08, Assistant in H. E. Extension.

Mrs. Fernelle Allen Babcock, '12, Assistant in H. E. Extension.

Rhode Island.

State College, Kingston.
Howard Edwards, President.
Philip Wessels, '05, Associate Prof. in Chemistry in Experiment Station.

Mrs. Lillian Peppard, w'10, Assistant Professor in Home Economics.

Bessie Bemis, '05, Professor of Home Economics.

Tennessee.

University of Tennessee, Knoxville.
C. E. Ferris, '90, Dean of College of Engineering.

C. A. Willson, '06, Professor Animal Husbandry.

Mrs. C. A. Willson (Bertha Wellman) teacher in English.

Washington.

State College of Washington, Pullman.
George Severance, '01, Professor of Farm Management, Vice Dean College of Agriculture.

William T. Shaw, M. S., Professor of Zoology and Curator of Museum.

Wisconsin.

University of Wisconsin, Madison.
D. S. Bullock, '02, Assistant Professor of Animal Husbandry.

J. G. Moore, '03, Prof. Horticulture.

W. J. Geib, '02, Ass't Prof. Soils.

E. C. Sawe, '11, Ass't Prof. Agricultural Engineering.

L. J. Cole, w'98, Prof. of Genetics.

J. G. Halpin.
G. C. Humphrey, '01, Animal Husbandry.

Class Notes

'70.

Roswell Lillie of Hammond, Indiana, has been a banker for the past twenty years.

'78.

Attorney Frank E. Robson, Room 307, M. C. R. R. Depot Building, Detroit, is still general solicitor for the Michigan Central Railroad.

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happy smiles, white
teeth, good appetites
and digestions.

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as its cost is SMALL!

It satisfies the desire for
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Sealed Tight Kept Right



"After
Every
Meal"



The
Flavor
Lasts
A12

'83.

A Lansing paper recently mentioned O. C. Howe as a possible candidate for mayor.

Major Paul M. Chamberlain, who is still in the service as chairman of the Chicago District Salvage Board, lives at 427 Diversey Parkway, Chicago.

'89.

Frank M. Paine, who was on a farm near Ypsilanti last fall and summer is now back at his old line of work with the L. Bomb Floral Co. on Bates street, Detroit. He lives at 915 Putnam Ave.

'90.

Capt. H. F. Hall, "Barney," formerly of New Hope, Penn., has accepted a position as assistant manufacturing superintendent with the General Electric Co., at Pittsfield, Mass.

'91.

George C. Monroe is president of the First State Bank of South Haven.

'93.

L. B. Allison (with), recently in the jewelry business, is now retired and lives at 546 Serrano St., Los Angeles.

E. M. McElroy, who is in the real estate business at 111 Pratt Ave., Kalamazoo, visited the college last week.

Heber D. Waldron (with) is farming near Ionia.

'94.

M. W. Fulton, who is an orchardist at Cherry Run, West Virginia, was a campus caller on January 24.

'00.

C. H. Parker, president and manager of the Parker Dairy Co., at Saginaw, says that he is in the "same old dairy business which doubled last year."

Robert Waterbury (with), U. S. deputy collector of customs, lives at 333 Maple St., Sault Ste. Marie.

'01.

Dr. Edward S. Martin (with) is a practicing surgeon at 1447 David Whitney building, Detroit.

Charles C. Gibson (with) is in the electrical department of the Detroit Edison Co., and lives at 4325 W. Jefferson Ave.

George C. Humphrey, 438 University Farm, Madison, Wis., writes, "With renewed interest and inspiration following the war depression, I am continuing to serve as chairman of the department of animal husbandry. The prospects were never brighter for the training of a fine lot of students, extending research work and doing extension service."

'02.

F. C. Fox, formerly of Gaylord, is now at 518 S. Washington Ave., Lansing.

'03.

Leon L. Drake is county agricultural agent for Antrim county, with headquarters at Bellaire.

'06.

Ernest R. Graham, mining engineer at Croswell, visited the college last week.

Thomas F. Locke, 421 Webster Place, Milwaukee, is chief engineer for the A. H. Petersen Mfg. Co., likes his work and is doing nicely. He seldom runs across any of the old boys, and will be glad to see any who come to his burg.

'07.

Grant U. Strome, recently returned from overseas, is department manager for the Von-Weller-Lyon Co., 180 N. Market Ave., Chicago, and lives at 5046 Calumet Ave.

Stephen W. Doty, live stock market supervisor for the U. S. Bureau of Markets, is in charge of the short courses being staged at the various terminal markets under the auspices of the National Federation of Co-operative Livestock Shippers.

'08.

P. C. Schroyer is now at Bangor, Van Buren county.

F. O'Gara lives at 744 Woodmere Ave., Detroit.

'09.

C. G. Burroughs is a poultry farmer with a certified egg farm at Madison, Wisconsin.

Lieut. Colonel Wm. D. Frazer is on duty at the University of Washington with the Coast Artillery Unit of the R. O. T. C. They have 1,200 men in



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CLASS SECRETARIES.

'15.
 R. W. Sleight, A., R. F. D. No. 1, Laingsburg, Mich.
 Grace Hitchcock, '15 H. E., Grand Haven, Michigan.
 E. F. Holser, '15 Eng., 184 Begole Ave., Detroit, Michigan.

'16.
 M. E. Bottomley, A., 8004 Conn. Ave., S. E., Cleveland, Ohio.
 Ethel Taft, H. E., East Lansing.
 W. G. Knickerbocker, E., 191 Twelfth St., Detroit, Mich.

'17.
 Otto Pino, A., Manchester, Mich.
 H. L. Waterbury, E., 305 Ann St., Flint, Mich.
 Lou Butler, H. E., 424 Grand River Ave., East Lansing.

M. A. C. ASSOCIATIONS.

Central Michigan.

President, S. F. Edwards, '99, Lansing.
 Vice President, Elizabeth Palm, '11, Library, East Lansing.
 Secretary-Treasurer, E. E. Hotchin, '12, East Lansing.

Detroit Club.

President—H. B. Gunnison, '00, Detroit Edison Co.
 Vice-President—Edward C. Krehl, '08, 198 Seebault Ave.
 Secretary and Treasurer—John H. Kenyon, w'14, Mutual Benefit Ins. Co. 80 Griswold St.

Grand Rapids.

President, Mrs. L. E. Littell, '03, 554 Giddings Ave.
 Vice President, Mrs. Caspar Baarman, 636 Parkwood St.
 Secretary-treasurer, Miss Luie H. Ball, '13.

Flint Club.

President—I. E. Parsons, '07, Grand Blanc.
 Vice-President—Mrs. O. G. Anderson, '13, Grand Blanc.
 Secretary—Howard R. Estes, '17, Y. M. C. A., Flint.

Jackson County.

President—L. Whitney Watkins, '03, Manchester.
 Vice-President—W. K. Sagindorph, '04, 415 W. Franklin St., Jackson.
 Secretary—W. B. Allen, '07, 129 S. Hill St., Jackson.

Kalamazoo Club.

President—Jason Woodman, '81, Federal Bldg.
 Vice President—Fred L. Chappell, '85, Chase Block.
 Secretary—Fred W. Temple, '14, 209 W. Frank St.

Lenawee County.

President—C. L. Coffeen, '12, Adrian.
 Sec'y—Jessie Hlenden, '19, Adrian.

Upper Peninsula Association.

President, L. R. Walker, '15, Court House, Marquette, Mich.
 Secretary, Aurelia B. Potts '12, Court House Marquette, Mich.

St. Joseph County.

President—W. T. Langley, '82, Constantine, R. F. D.
 Sec'y—Sam Hagenbuck, '10, Three Rivers.

Berrien County.

President, Charles Richards, Benton Harbor, R. R. Fair Plains.
 Vice President, Beatrice Jakway, '17.
 Secretary, Kittie Handy, '16, Court House, St. Joseph.
 Treasurer, Willard Sanborn, '13.

E. B. Benson, H., 22 Jackson Place, Indianapolis, Ind.
 J. E. J. Foess, 90 Humboldt Ave., Detroit, Mich.
 E. F. Kunze, V., East Tawas, Mich.

'18.
 Wm. Coulter, A. & H., Bu. of Plant Industry, Botany Annex, Univ. of Ill., Urbana, Ill.
 H. L. Froelich, E. V., & F., 621 Newell St., Flint, Mich.
 Marion Pratt, H. E., Box 15, Royal Oak, Mich.

Wm. Coulter, 139 N. Clark St., Chicago, Ill.
'19.
 Aletha Keiser, H. E., Protestant Deaconess Hospital, Indianapolis, Ind.
 Paul A. Howell, E., 703 W. Hillsdale St., Lansing.
 L. W. Miller, A., 1108 N. Front St., Niles, Mich.

Northeastern Michigan.

President—A. MacVittie, '11, Caro.
 Vice-President—Morrice Courtright, w'13, 1820 Centre Ave., Bay City.

Northwest Michigan.

President—H. A. Danville, '83, Manistee.
 Vice-President—L. W. Reed, '14, Copenish.
 Secretary—Alice Kuenzli, '16, Manistee.

Chicago, Illinois.

President—H. J. Rupert, '00, 6322 Maryland Ave.
 Secretary—Stephen Wirt Doty, '07, Room 3, 817 Exchange Ave.

New York City.

President—H. W. Collingwood, '83, 333 W. 30th St.
 Secretary, O. S. Shields, '16, 719 Hancock St., Brooklyn, N. Y.

Cleveland, Ohio.

Secretary—L. C. Milburn, '14, 1451 E. 134th St., Cleveland.

Milwaukee, Wis.

President—Wm. L. Davidson, '13, Scout Executive, 84 Mason St.
 Secretary—Geo. B. Wells, '00, Schradler Lumber Co.

Portland, Oregon.

President—J. V. Gongwer, '08, 832 E. Sherman St.
 Vice-President—John Decker, '04, Willamette Iron Works.
 Secretary—C. W. Bale, '00, 39 Barnes Road.

Minneapolis Club.

President—J. Allen Miller, '12, 2938 Taylor St., N. E.
 Vice-President—I. J. Westerveld, '12, care Universal Portland Cement Co.
 Secretary—C. C. Cavanagh, '09, 836 Security Bldg.

Washington, D. C.

President—Clay Talman, '95, Commissioner of Land Office.
 Vice-President—Henry J. Schneider, '04, Ordnance Office, War Dept.
 Secretary—Mrs. Mary (Ross) Reynolds, '03, Bureau of Information, Department of Agriculture.

Southern California.

President—I. J. Woodin, '13, Wholesale Terminal Bldg., Los Angeles.
 Secretary—H. C. Schuyler, '13, Lefingwell Rancho, Whittier.

Northern California.

Vice-President—E. C. Bank, '84, Jeffery Hotel, Salinas, Calif.
 Secretary—G. H. Freear, 120 Jessie St., San Francisco.

New England.

Secretary—Glenn C. Sevey, '03, Russell, Mass.

military work, both infantry and coast artillery, with a staff of 28 officers giving theoretical and practical drill work. "The R. O. T. C.," he says, "is rapidly becoming an important factor in providing a definite military policy for the country."

Justin H. Kline is at the Marine Hospital, Chicago, 4141 Clarendon Ave. He has not yet been discharged from the service, and it is necessary for him to wear a cast.

Carl Chapman is now head of the foreign advertising department of the Packard Motor Co., in New York City. Major R. R. Lyon has been assigned to the 31st Brigade, Coast Artillery, Camp Lewis, Washington.
 Mrs. R. W. Chilson (Muriel Twiggs) lives at 88 Prentiss St., Detroit.

'11.
 Mr. and Mrs. E. W. Steck announce the arrival of John Walter, weight seven pounds, on January 5, 1920. The Stecks live at Port Austin, Texas.
 Alger B. Barnes, a real estate salesman with the McNutt-McCall Co., lives at 14200 Strathmore Ave., Cleveland.

'12.
 Edwin Smith, with the U. S. Bureau of Markets, will be located at 424 Federal Building, Spokane, Washington, for several months.

'13.
 C. B. Crawford, formerly in the service, is now at 628 W. Court St., Flint. Lewis A. Wileiden is building a veterinary practice in a prosperous farming community in Cass county. He is living at Cassopolis.

Charles S. Lord is efficiency engineer for the Studebaker Co., at South Bend, Ind., and lives at 402 North Mich. Ave.

'14.
 DeLoss Towar is now living at 506 S. Pine St., Lansing.

The Upper Peninsula of Michigan is to have a Farmers' and Housewives' Week, March 16, 17, 18, which is to rival the one now in progress at the college, according to newspaper clippings and information from the M. A. C. men behind it. This is to be held at the Agricultural School at Menominee, of which R. N. Kebler is the superintendent. Irving Kirshman, "Kirsh," county agricultural agent in Menominee county, is official secretary for the week. Speakers will be sent from East Lansing and Madison.

'15.
 Jesse Stutsman is a county agricultural agent at Anderson, Indiana, and lives at 923 Jackson.

Thomas J. Smith is still with the Michigan Alkali Company at their gas and coke plant, and lives at 9 Goddard Ave., Wyandotte.

Major William H. Kastin (with) is stationed at Ft. Sam Houston, Texas, with the 14th Cavalry.

'16.
 Arnold L. Olsen, formerly of Muni-
 sing, has moved to Chicago, 4822 Belle Blaine Ave.

O. S. Hess is district engineer for the highway department, 601 Murray Building, Grand Rapids.

Alice Saunders Wolf (with) lives in Worthington, Ohio.

'17.
 Clare D. Scott (with) is farming near Holly.

Charles E. Garthe is an inspector with the New York Central lines, and lives at 900 Irving Ave., Syracuse, New York.

'18.
 Gladys Lasenby is with the State Board of Health in Detroit, and lives at 18 Seminole Apts., Charlotte Ave. Grace Urch, instructor in household science, 1014 Center Ave., Bay City, was at M. A. C. for the week end of Jan. 24, to attend the Sesame party.

'19.
 Loyal K. Flower, formerly of Augusta, is now at Brampton, North Dakota.

Loyal K. Flower (with) has asked to have his Record sent to Brampton, N. D.

Take a class of men ten years out of college

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NO COLLEGE man expects his arts course to fit him to practice medicine or law. He realizes that special training is necessary for those professions.

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It has as many departments as the human body has organs. A man may know selling and be utterly ignorant of costs and accounting. He may be able to organize an office and know nothing of corporation finance. He may be an engineer and advertising and merchandising may be Greek to him.

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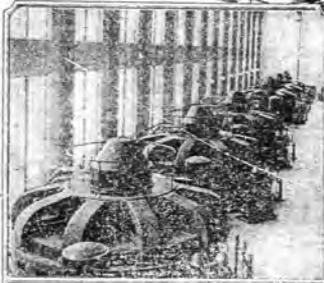
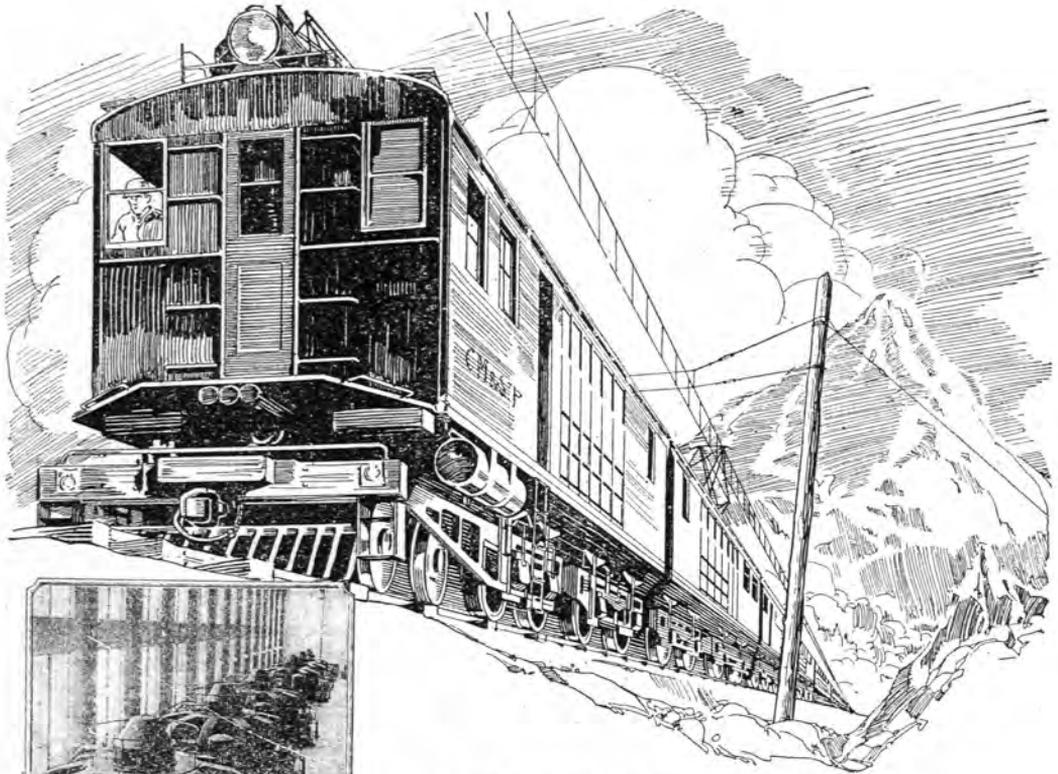
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Generator room of one of the hydroelectric plants which supply power to the C. M. & St. P.

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- Ability to haul smoothly heavier trains at higher speed.
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- Ability to brake trains on descending grades by returning power to the trolley.

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