Sixteen senior girls, accompanied by Mrs. Peppard, Mrs. Cameron, and Miss Stevens, toured Battle Creek for the purpose of inspecting the various institutions pertaining to their life work. Upon arriving at the station they were met by Miss Katharine Slaght, '03, formerly of M. A. C., a teacher of domestic in the Battle Creek schools. They were first taken to the new high school, the equipment, etc. - just what the catalog describing courses of study, allowed a made arrangement. The trip out to Postville, where the predigested foods are made, was very interesting. The girls were greatly taken with the idea of drinking Postum during examination week, to stimulate the brain. Miss Cooper, who is dietitian at the sanitarium, was a most genial hostess. Besides entertaining the class for dinner and luncheon she spent the entire afternoon showing us the premises and through the various buildings.

It is needless to say that the trip was a complete success, and abundantly enjoyed by all.

THE CATALOG FOR 1910-11.

The catalog just issued is meeting with the approval of every one. The entire arrangement is new and up-to-date. While a somewhat larger book than those of previous years seems to weigh less. One of the best features is the fact that no attempt has been made to make a picture book of it, but it is simply a catalog describing courses of study, equipment, etc. - just what the student or graduating wants who has decided to go to college.

An entirely new historical sketch appears on page 18, and this is followed by a short description of each building, and also of the equipment, dormitories, student organizations, etc., all find a place in the first pages of this catalog, while the student list is published on the last.

It is, without doubt, the best catalog yet gotten out, and Miss Yake-ly is to be congratulated.

THE AVIATION MEET AT DETROIT.

The M. A. C. Aero Club has made arrangements with the management of the Detroit Aviation Meet whereby all M. A. C. undergraduates, members of the Club, and alumni and families will have the privileges of the grounds, the grandstand and the exhibit building of the Detroit Aviation Day, June 20.

The ordinary admittance is to be 50c for each of the privileges, but the special rate to the above institutions will be in 50c, inclusive of these privileges.

This meet, the largest so far to be held in the middle West, extends from June 18 to July 4th, inclusive. None but licensed pilots will contest, and only the cream of the crop.

Five famous aviators are under contract at the present time, namely: Simon, Barrier, St. Crux Johnstone, Seymour, and Prontos. In connection with the meet, Sopwith, driving a Blériot, is expected to check into Detroit on the 50th on his flight from New York to Chicago. $20,000 in prize money assures that this meet will be a very hotly contested and interesting one.

All alumni who wish to keep step with the march of the 20th century invention should endeavor to visit Detroit at this time. The special rate to all university and college men makes the opportunity all the more attractive.

Every type of aeroplane, from the man-carrying kite to the fastest French monoplane, will be on actual exhibition. The types of aeronautical motors most successfully in use will also form an interesting feature.

The alumni can take advantage of this special rate by buying their tickets through A. N. Hall, Secretary of the M. A. C. Aero Club, East Lansing.

Besides the above mentioned privileges, the college men may procure $2.00 box seats for $1.00. Reservations of these seats, in order to secure the best, should be made at once through the same source.

Special railroad rates will be granted from all surrounding territory.

Prof. J. A. Polson, of our engineering department, paid a recent visit to his alma mater, where, on May 19, he successfully passed the required examination for an advanced degree. He had previously submitted his thesis, which had been accepted. He will receive the degree of M. E. from Purdue University this month. Prof. Polson is a graduate of the above institution with the class of '05.

The senior-faculty ball game will soon be here. Watch for posters.

George C. Morbeck is in charge of Reconnaissance, U. S. Forest Service, Santa Fe, New Mexico, at the present time.

Arthur Adelman is computer in the ordnance office, War Department, U. S. A., Washington, D. C. Residence at 2509 Capitol St. N.

Born, to Mr. and Mrs. C. G. Woodbury, of 572 Lafayette, Ind., on Memorial Day, a boy. Mr. Woodbury is assistant in horticulture at Purdue.

Mark G. Stephenson is with the Turner Construction Co., at Buffalo, as designer.

Miss Paulina Raven, who has been studying for her master's degree at Columbia University this spring, has accepted a position at the State Normal College of Missouri, at Warrensburg. Miss Raven began work at this institution on May 21 as head of the departments of domestic science and domestic art. She was at M. A. C. for a few days recently, and witnessed the memorial exercises on Monday evening.


H. L. Francis is superintendent of buildings for the following companies, at Mexico City: Mexican Electric Tramway Co., Mexican Light and Power Co., Mexican Steel and Chemical Products Co., and Pachon Power and Irrigation Co. Mr. Francis' permanent address is Charlevaux, Mich.

Grady Stuart, with the class of '06, writes an interesting letter from Vancouver, Wash., and we take the liberty to publish portions of same: "I have been engaged in newspaper work for several years, and in my travels have finally landed here on the coast. I have met a number of old M. A. C. students, including the Kingsley's, W. C. Bennett, Durr Streets and wife, Miller, and others. I am comfortably located in this city of 100,000, six miles from Portland, and am with the Morning Oregonian, the greatest paper on the Pacific coast, and a number of other papers. I am writing short stories. Not long ago, in Portland, I met W. L. Verran, of Rockwood, Tenn., brother of Gac." Mr. Stuart recalls to mind the stirring events of 1902, just to show that he has not forgotten M. A. C. in these 10 years gone.

Lee H. Wright is with the Rapid Motor Car Co., of Mecosta, Mich., as chief tool designer.

A. W. Wilson is with the Motch and Merryweather Machine Co., of Detroit. Residence at 350 Mcllum Ave.
The M. A. C. RECORD.

The last number of the Alpha Zeta quarterly, published by the local chapter of the national agricultural society, is a most excellent publication. There are twenty chapters in the country, and each has an opportunity to make an issue of this quarterly, the one for June, 1911, falling to the lot of M. A. C. We have taken the liberty to publish a history of the Kedzie chapter elsewhere in this issue.

The contents of this number deal with the farming of the future, in the light of agricultural, botanical, and biological sciences. The topics are of great interest to all students of agriculture, and the matter is presented in a way that is easily understood.

The publication is dedicated to Dean Shaw, in the following words: "To Dean Shaw, the man who has done so much to make this college a reality."

The Kedzie chapter of the Alpha Zeta Society dedicates this issue of the Quarterly.

The M. A. C. REGIMENT, 1893.

[Illustration from the Wisconsin State Journal.]

M. C. G. REGIMENT, 1893.

[Illustration from the Wisconsin State Journal.]

The Fenorian Society will hold its twelfth Anniversary Reunion this year, and about 150 alumni are expected back. It will open with a banquet given in honor of the alumni, Friday afternoon, June 16, at Masonic temple. The toastmistresses will be Mrs. Ellis Ramsey, of Beloit, Mich., and Mrs. C. W. Vining, of Lakeview, the guest of her son, K. V. Vining, the past week.

President Snyder delivered the commencement address at Sunfield on Thursday of last week.

New street signs are being put in place in our city, and the numbering will be done before the opening of college in September.

A tremendous rain and wind storm struck the college and vicinity Sunday evening, but no serious damages were done. The record shows a rainfall of 1.28 inches.

There is still room for students desiring the four weeks course in practical agriculture, beginning June 19. Applications will be received at the office of Dean Shaw.

A farewell banquet was given last evening at the Hotel Dowry by the Military Officers Association in honor of Capt. Holmes, who leaves during the summer.

Lover—Watermelon fed fountain pen, Friday, June 2, about 11 a.m., somewhere between Betsy's College and Wabash. All who please return to secretary's office, or S. C. Wells.

The Sorority party given the afternoon of Friday evening was one of the prettiest of the year. The decorations were pink and white, and there were pink blossoms in the flower arrangements. The program was handsome and unusual, with water colors. Prof. Mrs. Reed and Sec. and Mrs. Brown were patrons. Fischer's five-piece orchestra furnished the music.

The shipping season for the horticulture department is now over. A total of 341,991 trees were sent out last March. These were shipped to wood lot owners, and others interested.

There have been transplanted from the nursery to the field. As a result of this, the shipping season was of short duration this year.

The Club officers elected at the Fraternity, and the President—Howard H. Hough. Vice President—M. W. Wood, Secretary-Treasurer—A. Idell.

Corresponding Secretary—T. Kawada. Associate editor to the Cosmopolitan Student—M. C. Ellman.

THE M. A. C. RECORD.

The Home Team Wins from the Nor. mar Boys, 5 to 6.

In the last home game of the season, the Normal team was beaten Saturday in a good game, but before a very small crowd. The visiting team was later defeated, and two of the players, Hough and Dwyer, were given an opportunity to try out. Both pitched good ball, and the fielding was also of a high order. The teachers started off strong in the first, Hoehlman started with a two-run and was só good to third, but got no further. Another attempt to score came in the first, which Raymond tried to get home on a long hit to Baker. He was caught at the home plate by Mccarthy. The visitors put up an excellent fielding game, but the pitching was not equal to our own. Raymond was necessary to call off the game on Wednesday with Kazoo on account of rain, and the field on Saturday was not very dry. The only remaining game is on next Saturday, when the team goes to Olmsted to close out the most successful seasons in the history of baseball.

SATURDAY'S SCORE

M. A. C. 1

Nor. mar Boys 6

Gorencot, r. . 1 1 0 0

McCarttay, e. . 0 0 0 0

Dawson, 1 . 0 0 0 0

Dawson, 2 . 0 0 0 0

Cottrell, 3 . 0 0 0 0

Baker, 3 . 0 0 0 0

Gregor, 2 . 2 1 5 1

Baker, 6 . 0 0 0 0

Baker, 1 . 0 0 0 0

Dodge, p. . 0 0 0 0

TOTALS . 5 0 2 1 1 2

Normals 8

Hobson, 1 . 4 1 0 0

Hoehlman, 3 . 0 0 0 0

McNee, 4 . 0 0 0 0

Chandler, 3 . 0 0 0 0

Reynolds, e. . 0 0 0 0

Gomel, 5 . 1 1 0 0

Bunger, 1 . 0 0 0 0

TOTALS . 1 3 0 5 2 1 3

Rums—Gorencot, Bocsh (2), Dawson (2). Two base hits—Hoehlman. Three base hits—Gregor, Stolen bases—Raymond, Struck out—by Boucher, 6; by Boucher, 1. Big Pat umpired the game.

The Parrothead club is the sensation play of the game.

Chas. McNaughton, '07, is located at Middleville, instead of Greenville as stated last week.

Prof. and Mrs. S. F. Edwards, of Guelph, expect to drive from that city to Lansing in their car, arriving at M. A. C. in time for commencement.

D. A. Seeley, in charge of the local weather bureau, is now putting out daily weather maps. These have been published in the State Journal the past week.

A couple of hawks were captured on the Red Cedar last week, and turned over to the department of zoology. The birds were engaged in a fight, and fell into the water near where the students were canoeing.

Mr. Great has received word that Ina Butterfield and wife would reach their home in Bay City on Saturday. Mr. Butterfield has been at Hickory, N. C., since the middle of January, but the doctor advised that he return to Michigan, as his condition is quite serious.

Prof. Baker was in the northern part of the state recently, and, with Mr. W. S. Schoeck, superintendent, selected logging camp No. 18, on the shore of Sand Lake, as a site for the summer forestry camp.

A hip tent 23x41 feet in size has been purchased, and this will be used for general assembly and class room. The camp will be on the Deward Estate, and is believed to be one of the best locations for the work to be offered.

Mr. L. A. Smith, a prominent business man of Petoskey, was a college visitor Saturday of last week.

Mrs. C. P. Halligan left Friday for an extended visit in the east, where she will be joined later by husband.

Mrs. Myra Harris, of Rochester, was the guest of her son, F. R. Harris, '12, on Wednesday, of last week.

The class of '08 are still continuing their circular letter, and some interesting events are recorded therein.

The baseball game with Western State Normal, to have been played on Wednesday, was called off on account of a wet field.

Chas. A. Mosier, a former special student at M. A. C., was a college visitor the past week. He is now orcharding at Little River, Fla., where he is engaged in the production of all of the sub-tropical fruits, making pineapples a specialty.

Mr. A. V. Stubenrauch, in charge of the pomological work of the government, department of agriculture, was at the college Friday, interviewing the men who took the civil service examination for work along this line. Mr. Stubenrauch has been making a tour of several colleges, including this one. He addressed the juniors and seniors Friday, and told them something of work and methods of the department, and of the opportunities in connection with this line of work.

Prof. A. C. Anderson was at Central Lake on Saturday in the interests of the dairymen of the place.

C. E. Smith, '10, with the Western Michigan Development Bureau, of Traverse City, was a college visitor the past week.

Dr. Ward Gittler has received his appointment as state veterinarian, said appointment dating from May 26. Dr. Gittler has been doing work along this line for several years, and it is of great importance to the institution in general to have this office situated here.

Miss Harriet Weston, with '11, on Thursday evening announced her engagement to Gerald Allen, '09. The wedding will take place June 25. Mr. Allen is with the Ford Motor Co., of Detroit, and the bride-to-be has been in the office of Mr. R. C. Dort for some months.

About 35 couples attended the Forester's 11 o'clock party, held at Pine Lake, Friday evening. The party left at 8:15, and the evening was spent in dancing to music furnished by the resort orchestra.

Prof. and Mrs. Baker, Prof. and Mrs. Sanford and Instructor Gibson were all members of the party.

The band concert was well attended on Wednesday evening, and each and every number received with enthusiasm. An added interest on this particular occasion was the appearance of a long line of seniors in caps and gowns. These will be worn by the class on two days each week until graduation.

Mr. Eustace entertained at dinner, Friday, in honor of the senior girls, from 4 to 6 o'clock.

Mr. Bowditch was busy last week moving his goods to the rooms in the Terrace formerly occupied by Mr. and Mrs. Parker.

L. Bemis, with '99, and son of Carson City, were guests at the home of Mr. C. L. Bemis recently. The son will enter college this fall.

The forestry students plan a round robin circular event sheet, in which the men in the field will add a paragraph of activities and send it on to the next man, thus keeping in touch with each other, throughout the season.

E. S. Bartlett, a former M. A. C. student, sends for copies of the Record. He is sixty-five miles from the railroad, on the Idaho-Oregon line, shearing sheep. Mr. Bartlett is an expert at this line of work, as was shown by his medals at M. A. C.

Dean Bisell has just issued a revised directory of graduates and former students of engineering, thus bringing the list up to date of April 1. Since that time a number of those "for whom information is desired" has been located.

Geo. Congdon and Verne Congdon, who have been through a siege of typhoid at their homes, near Osego, paid college friends a visit last week. The boys were both very thin, but have pulled through nicely and state their determination to try it again next fall.
IMPROVING MICHIGAN COUNTRY.

An accurate idea of the conditions existing in Michigan herds can be gleaned from the following statement, made by W. F. Raven, field agent for the Michigan Agricultural College:

"On the 579 farms visited in 1912, 81.9% of the cows are kept of which only 52% are pure bred. During this time three pure bred herds have been started and 72 registered sires have been placed. These bulls will breed approximately two-thirds of the cows on this farm this year. A continuation of the use of registered sires in these communities is essential, with regard to the disappearance of scruff cattle, and herds which show quality and breeding will be found in their herds.

Farmers wishing to know more of how these bulls placed can obtain desired information by writing to Director R. S. Shaw, East Lansing, Mich., and asking for Experiment Station Circular No. 4.

PROJECT THE BIRDS."

It is common knowledge that birds are no small factor in the suppression and control of insect pests. Some birds, like the crow, black bird, and blue jay, have a reputation of being harmful, but in an investigation by the department of agriculture, Washington, D. C., it was found that the stomach contents of these birds contained nearly all insects.

The black bird is troublesome for a very short time during the early season, but it is one of the most valuable birds throughout the remainder of the year. The crow needs no words of defense; he is very able to take care of himself except when boys find a tree containing nest and young.

Most Michigan birds are protected by law, but still there is much that ought to be done to favor their increase. It is not so much the number of birds destroyed by man that has caused a decrease in the number of birds as it is the removal of the forests, with any effort being made to provide a substitute for these natural sources of food and protection. The protection of a few trees about a farm place, especially if evergreens in the form of a windbreak, will attract birds in numbers, affording them nesting places and protection from storms. Probably enemies of bird life are air-rifles and cats. It has been estimated that cats destroy nearly a half a million birds in Michigan every season. The countless numbers of insects which such an army of birds would kill can hardly be conceived. Cats seem to be a necessity about farm buildings to hold mice and rats in check, but it is a crime against one's best friends to keep a cat that robs all the nests in the orchard and eats the eggs before they have learned to fly. Anything done to favor birds is not good sentiment, but bad business, winth the inescapable and inevitable.

The Wolverines are not the very best hunters one will want a copy of. Mr. Richard, Mitchell, a teacher in the high school at Niles, Ohio, while out hunting one day with Mrs. Snyder a few days the past week.

The National Dairy Show renders a service not attempted and perhaps not equalled by any other agency. It is not antagonistic, but on the contrary, seeks the support and cooperation of all. The reason for this is clearly seen by anyone else other organization and agency for the upbuilding of the dairy industry—an industry representing an annual output of nearly a billion dollars.

Mr. James Waters has broken ground for a new house near Mr. Hoyt's on the Pine Lake road.

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SHOE REPAIRING.


The M. A. C. RECORD.

KEDZIE CHAPTER OF ALPHA ZETA.

The Kedzie chapter of the Fraternity of Alpha Zeta was organized in the year 1902. Its charter members were seniors of that year. It received its name in honor of Dr. R. C. Kedzie, who was then at the head of the chemistry department, and was regarded as one of the foremost chemists of the country. To him is due almost all of the credit for the course upon a firm and practical basis. His work is being ably continued by his son, Dr. R. C. Kedzie, who succeeded his father as head of that department, and who is the present honorary member of Alpha Zeta.

Soon after the organization of Kedzie chapter, several members of the faculty were elected to honorary membership. Since that time we have had a steady and consistent growth. We now have seven honorary members, seventy loyal alumni members, and twenty active members, which number makes a strong and healthy organization.

In the new agricultural hall, which was completed a year ago, a splendid room has been set aside by the Board of Agriculture for the sole use of the fraternity. Thus the chapter house question has been solved for.

In view of the fact that several individual inquiries have been sent in during the past year regarding our standards and qualifications for membership, I shall state them so that they may become generally known: At the present time ten members from each class are elected (with the number varying, of course, in the upper classes), eight of whom are made eligible during the junior year, and the other two during the fall term of the senior year. The basis for election to membership rests principally upon the scholarship exhibited during the sophomore and junior years. Due consideration is, however, given to moral character, social ability and congeniality. Thus we aim to choose men, not only on the strength of their records in class work, but also for the latent possibilities which we see in these men for future leadership and success. That we have not erred in the past is shown by fact that our membership consists of members who have been leaders in every activity of college life. We have been prominently identified in the athletics, the journalistic, the scholastic, and the social activities of the college.

If there is any one thing in which the fraternity has been lacking in the past, it is aggressiveness. And, while we feel that greater advancement has been made along this line during the past year than ever before, we are vitally interested in the interest which the juniors and the honorary members have of late shown which promises a still greater future for the Alpha Zeta of the Michigan Agricultural College.

From Alpha Zeta Quarterly.