1909 BULLETIN.

An interesting bulletin published by the class of 1909 has been received, and the very first subject to receive our attention is its natural conclusion, the coming Reunion. A list of the members who are expected here for the class reunion this year and commenting upon the same the Bulletin adds:

"Now, isn't this inducement enough to attract all other 'o'gers who can come, but are possibly hesitating because they think it won't be worth while? Do come, every one of you who can, at least for Alumni Day, June 22, and the first thing go to the Archery, register, and then find out what the definite plans are for the '09 reunion this year. The 'o'gers in Lansing will try to have some time and place planned so we may all get together for a good old visit. To those of you who cannot get back, we will drink a toast, and later—maybe in next year's bulletin—we will give you an account of the '09s."

An interesting summary of the year 1909-10 is given by Harry Graham. In so large a class the personal picks up due place and the alumni exercises are many men who are extremely interesting, and occupy nearly four columns. The publication of the Bulletin is set forth in an editorial, and this is followed by a directory of the class, which contains the addresses and occupation of each member, but the home address as well. An interesting plan is a publication which will be eagerly read by the members of the class of 1909, and will give a "break the ice" for other classes.

AUROREAN.

The Aurorean Commencement Party and Alumni Reunion, to be held at the Downey House, Friday, June 17th, promises to be a most enjoyable affair. The banquet starts at eight o'clock, and will last an hour if each course takes six minutes. During the course of the ceremonies there will be four speakers.

Toostmaster, B. E. Hoffman.

"Here's to All of Us," J. A. Waterfield.

"To the Ladies," H. H. Coplan.


When these are finished there will be a business meeting of the alumni to get together and talk over old times and then the dancing commence.

Myron J. Dikeman, of Joliet, Ill., is a busy surveyor July 11th, promises to be a most enjoyable affair. The banquet starts at eight o'clock, and will last an hour if each course takes six minutes. During the course of the ceremonies there will be four speakers.

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FRUIT BANQUET.

A beautiful sight met the eyes of the junior and senior Hort. students as they entered the hall on Thursday evening. It was the event of the second annual fruit banquet of the Hort. Club.

The tables were tastefully decorated with roses, sweet peas and asparagus. A large orange and banana were at each plate, while cherries were scattered in profusion over the tables.

Messrs. J. P. Miller and R. G. Voorhorst spoke for the graduating class and the juniors.

The pleasure of the evening was greatly enhanced by the presence of Prof. Eustace, Mrs. Halligan and Prof. Halligan.

This was the last meeting for the year, and will long be remembered by the graduates. It will also be an inspiration to the juniors to go about their various activities this summer, and they will come back next year better than ever.

There was an exhibition an interesting collection of seventeen varieties of lemons, which were kindly sent to the club by Mr. B. B. Pratt, Prattville, Ala., a member of the club, and has since graduation been connected with the extension fruit investigations in California.

P. W. MASON.

THE AGRICULTURAL PRESS.

On Thursday afternoon of last week, Mr. I. R. Waterbury, editor of the Michigan Farmer and member of the State Board of Agriculture, spoke to the class in agricultural journalism, together with a large number of other instructors and seniors, on some of the fundamental principles that govern writing for the press. He made the point that most practical and helpful in its nature, and was greatly appreciated by the students present.

This is the first year that a course in this subject has been presented by the English department. It was originally planned to have several talks by editors, but this address by Mr. Waterbury was the only one given. The course has proved helpful, and will become in another year or two one of the most practical courses in the college.

WINTER KILLING.

North of the poultry plant at M. A. C. is an interesting study in the relative hardiness of alfalfa and clover. An ice sheet covered this series of rows last February, 1910. The stand was made in all the alfalfa is now gone. Labels will be added in understanding the facts. As will be noticed the first group is a series of something called "family" rows of alfalfa. Here we have a chance to compare the hardiness of different families. The second group of alfalfa is not a progeny series but a "variety" series. Each row is from a different lot of commercial seed. Because the stand was good last fall, the number of plants that remain show the relative hardiness of the plants grown from these different lots of seed. For example, row No. 15 contains 18 per cent. of living plants while row No. 35 contains 93 per cent. of healthy plants.

Studends of agriculture and especially those interested in crop protection will gain much from this critical study of this group of rows.

ATHLETIC CARNIVAL.

The following is a financial summary of the athletic carnival, 1910:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Gate receipts</td>
<td>$111 61</td>
</tr>
<tr>
<td>Coupon sales</td>
<td>71 45</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>60 55</td>
</tr>
<tr>
<td>Total receipts</td>
<td>$183 61</td>
</tr>
<tr>
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<td>33 58</td>
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Net profit: $149 03

The elevator and police proved the best source of income, with the net profit of about $75. Next in importance comes the lunch and candy, combined. The combined sale of Coca Cola, minstrel show, garden school, and Mignetta Ben Hur, also deserve special mention, while the dance and moving picture show added liberally to the net proceeds.

The hearty cooperation of all who had a part in the carnival and the privilege of using the new agricultural building, made possible the unusual success. To those who participated and the public who attended, as well as to the authorities that permitted the use of the new building, the Athletic Association wish to express appreciation.

MAURICE JOHNSON.

Committee on Report.

BASEBALL.

M. A. C. lost to Olivet last Saturday in the last ball game of the season. The team had been "laying off" for a week, and, while they hit the ball and hit it hard, were unable to hit safely. On the other hand, Olivet's hits were well placed—always just out of reach. Patterson pitched the first five innings, and then gave way to Westen. The game was called in the eighth inning in order to allow our boys to catch a train home. Part of the team made the trip in an auto.

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INSTITUTE TRAIN.

Among those on the train will be Hon. T. F. Marston, of Bay City, the secretary of the Northwestern Michigan Development Bureau, who has been instrumental in arranging for the train: Hon. Colon C. Lillie, the new State Dairy and Food Commissioner, who will speak on dairy topics; Prof. V. M. Shoenick, the department head of vegetable crops at the Agricultural College, who will discuss "Small Management"; Mr. Harry L. Kidd, the new State Dairy and Food Commissioner, who will speak on "Poultry and Poultry Housing," Prof. R. T. Taft, Superintendent of Farmers' Institutes, will be in charge of the train and will talk upon, "Orchards and their Care."

W. B. Liversedge demonstrates the importance of the careful use of Babcock test, and also speaks upon the topic of dairy animals and care of dairy milk. George A. Brown will have upon the train representatives of the different classes of sheep and will demonstrate methods of dipping, shearing and the preparation of wool for market. Governor Warnerr was to be with the train for four days and will give short talks on the dairy interests of the state.

The U. S. Department of Agriculture will also cooperate with the institute. Prof. A. H. Smith and Prof. J. C. McDowell, of the Farm Management Bureau, who have for several years been studying the soil and crop conditions in Northern Michigan and are well prepared to discuss the growing of such crops as potatoes, clover, alfalfa and vetch and the methods of tillage adapted to the various crops. They will also give a talk in that section of the state.

The express cars will be used for travel by the leaders and farmers, crops, spraying outfits, and poultry. The poultry exhibits, in particular, will be very large and complete, consisting of ten of the leading breeds, besides breeders, incubators, models of poultry houses, samples of rations, etc.

Everyone interested is invited to visit the various points and will certainly find much that will be interesting and instructive.

The train will remain for hour one at each place, visitor should be at the station at the time scheduled for its arrival. Stops will be made at a few points, at the time given:

**ITINERARY "BETTER FARMING" TRAIN.**

Detroit & Mackinaw Railroad: Monday, June 27th.

Onsted, 7:20 a.m.

Twinning, 1:00 p.m.

Au Gres, 10:45 a.m.

Whittemore, 3:00 p.m.

Rose City, 4:30 p.m.

Tuesday, June 28th.

East Tawas, 7:45 a.m.

Black River, 1:00 p.m.

Au Bible, 9:20 a.m.

Osceola, 2:15 p.m.

Harristville, 10:40 a.m.

Alpina, 3:40 p.m.

Bethlehem, 7:20 a.m.

Millsburg, 11:33 a.m.

Posen, 9:40 a.m.

Onsted, 3:00 p.m.

Meta, 9:50 a.m.

Tower, 7:40 p.m.

Aloha, 4:00 p.m.

Other dates given next issue.

E. A. Richardson, who was granted the degree of M. E. in 1909, is engineer for the Postum Cereal Co. of Battle Creek and has charge of all the machinery in connection with the institution.

B. H. Roberts, of the above class, writes: Please send my remaining numbers of the M. A. C. Record to Grand Rapids, Michigan. Am going back to the farm, and cannot miss the last Record. Mr. Roberts has been teaching agriculture at Hudson.

Charles Dunlap is employed by the Commodore Dodge Co. of Chattanooga, Tenn. He now resides by the road taking contracts and selling structural work.

F. K. papers, on the drafting of the fees of the same company with which Mr. Dunlap is connected. W. B. Liversedge is professor of "time minutes" in the engineering profession, but there is lot of work and some he could not be induced to leave it.
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COLLEGE BUS HEADQUARTERS

ABOUT THE CAMPUS

Call 1901 2 rings on automatic if you want to work on a farm this summer.

Mr. Frank Tyler, of the U. of M., was a guest of college friends over Sunday.

E. C. Lindemann, '11, will have charge of some of the landscape work in Moore's Park during the summer.

Prof. and Mrs. Ryder leave this week for Europe, and it is their intention to make a complete tour, lasting at Liverpool and leaving at Naples. They sail from Montreal June 17.

On Thursday evening 28 seniors who started the work together five years ago met in Club E. and held a final reunion and banquet. A. G. Tyler, of Grand Rapids, acted as toastmaster.

There was a wild scramble for the new catalogs last week when it was noticed that they were out. There are 200 pages in this year's book and some new cuts are in evidence. The work in meteorology for next year will be in charge of some of the landscape work in Moore's Park during the summer.

A. L. Campbell, Cheat Haven, Pa. has secured a college position at the University of Illinois.

Mr. F. T. Riddell is entertaining, and the regulars who will be in college next week.

A. McVittie, '11, won the prize offered by the Bacteriological Department to the student doing the best work in the course. The prize amounts to about $20.00 and is the interest on the sum of money given by the department of Mr. Sayer, a former instructor, and who lost his life while canoeing on Red Cedar one year ago. This money is in trust by the above department and the interest upon same is to be awarded as a prize each year.

Forensic Society held Senior Night on Friday, June 10, and all seniors gave farewell talks with tears.

They then proceeded to elect the following officers for the coming term:

Pres. — E. Wallace.
Vice Pres. — W. W. Pratchner.
Sec. — E. S. Lautner.
Treas. — L. E. Eyer.
Press Editor — V. T. Bogue.
Assistant Marshal — C. F. Barton.
Dr. R. S. Campbell, of Port Huron, writes that he has just returned from Washington, D. C., where he enjoyed a "little reunion."

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