

The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, OCTOBER 8, 1912.

No. 8

BACTERIOLOGY DEPARTMENT REORGANIZED.

Dr. Ward Giltner is Placed in Charge.

At a recent meeting of the state board of agriculture, the reorganization of the department of bacteriology and hygiene was approved. Under the new arrangement, Dr. Giltner is placed in charge of the department for the coming year, with the title of Acting Professor of Bacteriology and Hygiene. Dr. F. H. Vansuchtelen is made instructor in bacteriology, and will do the work formerly in charge of Dr. Otto Rahn. Dr. E. T. Hallman, of Auburn, Ala., is made research assistant and instructor in bacteriology and pathology. Arao Itano, '11, formerly with the experiment station chemist, is made assistant in bacteriology, and L. R. Himmelburger, '12, is also employed as assistant.

M. A. C. WINS FIRST CONTEST.

ALMA IS BEATEN 14 TO 3.

In the first contest of the season, M. A. C. defeated Alma on Saturday by the above score. The day was extremely warm for football, which made the playing drag much more than it would otherwise have done. As was expected, both bleachers and grand stand were full, and to see such a crowd at the opening game was certainly encouraging.

The hard luck stories which preceded the visiting team proved a "delusion and a snare," for the men who it was said would be able only to grace the side lines were very much in evidence, and did much to keep down the score. Alma always puts up a snappy game, and Saturday's contest was no exception.

Line plays were, in the main, depended upon by both elevens, although the forward pass was worked to advantage by the home team on several occasions.

Several substitutions were made during the last two periods, giving opportunity for the new men to try out.

Chamberlain, at center, proved a fighter, but lacks the weight so necessary for the pivot position. He was replaced by Adams toward the close of the game.

B. Miller made good at left end, and H. Miller also proved his mettle when he was called upon to replace Gorinflo, who received a bad bump on the nose shortly after the opening of the second half.

Chaddock put up an excellent game at the left tackle, and Riblet's work, especially at punting, was a feature.

The visitors' three points were made by Voght on a drop kick from the 20 yd. line.

M. A. C.'s first score came after the first five minutes of play. Servis made ten yards on a delayed pass, and Riblet went round right end for

another ten. After two tackle plays by Julian, De Prato was sent over for the first touch down. Riblet kicked goal.

In the next quarter, several unsuccessful attempts at forward passes were made, and much penalizing was done.

In the last, a forward pass by Riblet, and line bucks by Servis and Julian, brought the ball to the 30-yard line. Cobb received a forward pass from Julian, and safely carried the ball behind the bars for the second and last score. Riblet again kicked goal.

THE LINE UP.

| | |
|--|---------------------|
| M. A. C. | Alma |
| Gorinflo | |
| H. Miller | RE. Hyde |
| Warner | |
| Gifford | RT. Johnson (Capt.) |
| McCurdy | RG. Anderson |
| Chamberlain | |
| Adams | C. Missener |
| Campbell | LG. Austin |
| Chaddock | |
| Gilmore | LT. Edgerton |
| B. Miller | LE. Vonthern |
| Riblet (Capt.) | QB. Voght |
| | Wood |
| Servis | |
| Cobb | BB. W. Schultz |
| Beebe | |
| Julian | FB. Henning |
| De Prato | LB. H. Schultz |
| Umpire, Halligan; referee, Kennedy; linesman, Spencer. | |

THE WEATHER.

Unless the next three months are unusually warm, the year 1912 will go down in history as one of the coldest years on record. With the close of September we are 1070 degrees below the normal at East Lansing, Mich., for the year to date,—nearly four degrees a day on the average. A normal temperature for each day in the year has been determined by averaging up the actual temperatures of the same date for a large number of years. By comparing the temperature each day with the normal of that date it is possible to determine the number of degrees colder or warmer any particular day is than might be expected from past records. The result is called a departure from normal. The sum of the "cold" departures had exceeded the "warm" departures by 1070 degrees.

If the remainder of the year continues as cold, it will "beat the record" for the past 48 years, with a temperature of 42.6. The year 1885 now holds the championship among the cold years, with a record of 42.9 degrees. Whether 1912 will wrest the laurels from 1885 remains to be seen. It will probably be a close finish.

The trouble began this year right from the start. January, 1912, behaved badly—the worst of any January on record. The temperature on every day in the month was below normal, except one, and that one, the 18th, was but four degrees above normal. By the end of the month there was a total deficiency of 413 degrees—more than 13 degrees a day, on the average.

In February there was a total deficiency of 171 degrees, making the total from the first of the year to February 29, 586 degrees.

March was exceedingly cold also, and added 308 degrees more to the deficiency, making the total to the end of the month 894 degrees.

April was exactly normal, so the deficiency of 894 degrees remained the same at the end of April.

May tried hard to do better, but couldn't warm up very much. The total excess in temperature during May was 20 degrees, reducing the yearly departure to 874 degrees.

June was cold, the deficiency for the month being 123 degrees, and for the year, to the close of June, 997 degrees.

July averaged a little over one degree per day colder than usual, and added 37 degree to the deficiency, making the total annual departure 1034 degrees.

A deficiency of 86 degrees was recorded during August, making the annual deficiency 1120 degrees to August 31.

September has shown a total excess in temperature of 50 degrees, bringing the total for the year down to 1070 on September 30.

Last winter it was predicted by many persons that the summer of 1912 would be unusually warm, following the cold winter, but the forecast did not verify. It is hardly a safe proposition in the weather line to say that one extreme always follows another.

Since 1864, when Dr. R. C. Kedzie began making weather observations at the college, to the present time the average annual temperature has been 46.6 degrees. The warmest year was 1871, with an average temperature of 49.9 degrees, and the coldest year, as stated above, was 1885, when the average for the year was 42.9 degrees.

The rainfall this year has been nearly normal so far, the total to date being 25.94 inches, and the normal for the first nine months of the year 24.35 inches.

DEWEY A. SEELEY,
Local Forecaster.

HORT. CLUB MEETING.

The Hort. club held its first meeting of the year Wednesday night. The lecture room in the Hort. building was filled with interested members and other students. Pres. Hendrickson called the meeting together, and then called upon several seniors to relate their summer experiences. Pailthorpe, Davidson, Kimball, Carey, Mather, Schuyler and Wilson gave instructive points of interest as encountered in their vacation work. Hon. R. D. Graham was present, and gave a few welcome remarks. W. Fields told the history of the Concord grape, while its merits were sampled by the audience.

More of these snappy talks will be given at future meetings, so be sure to attend.

ALUMNI

'96.

C. A. Jewell is engaged in teaching agriculture at Medford, having recently gone to this place from Spokane. Mr. J. states that Medford is the metropolis of the famous Rogue River Valley, and the home of the best pears and peaches on earth.

'01.

J. H. Skinner has been appointed agricultural supervisor for Kent Co., and began his work some three weeks ago. His headquarters are in the Association of Commerce Bld., Grand Rapids.

'02.

D. S. Bullock has recently been elected to the position of teacher of agriculture in the public schools of Marinette, Wis. Mr. Bullock has been for the past 10 years engaged in mission work in Chili, S. A.

'04.

Miss Marguerite Barrows retains her position as history teacher in the Pontiac public schools at an advance in salary. Pontiac is to have a new \$175,000 high school building in the near future.

'08.

H. M. Conolly, Field horticulturist at the Alabama Polytechnic Institute and Experiment Station, writes that he has traveled over 10,000 miles during the past year, and has thus secured a pretty fair knowledge of the horticultural conditions throughout the state.

'11.

Mr. T. J. McCarthy has started on his second year as instructor of horticulture in the college of agriculture, University of Wisconsin. He writes very encouragingly of his work. Mr. McCarthy will be remembered as the efficient catcher on the 1911 baseball squad.

'11.

Mr. Frank C. Dayharsh, who since graduating has been employed by the Montana State Board of Horticulture to inspect orchards and fruit, writes to the Hort. Department his opinion of the Bitter Root Valley in the following words: "The climate is delightful. I do not believe that I ever saw a more beautiful day than this one. I rode along the river north of the town, and the sun, just sinking behind the mountains, put forth the grain fields and frost-touched leaves in all their autumn glory."

'11.

Mr. U. S. Crane has resigned his position with the Montana State Board of Horticulture, and returned to Michigan to assume the management of his father's large fruit farm at Fennville.

'11.

The marriage of John Knecht and Miss Louise Norton, of Howell, will take place Oct. 9. The young people will live in Grand Rapids.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, OCTOBER 8, 1912.

IN a recent number of the *Michigan Dairy Farmer* appears an article, by C. A. Melick, on the subject, "Shall We Send Our Boy to the Agricultural College?" The author urges every farmer's son to attend a college of some kind. This question comes at the crisis of a young man's life, when his circumstances, environment, natural ability and inclination determine the occupation which he is to follow. We quote from the article as follows:

"In these days of keen competition in every line of industry, it is absolutely necessary to specialize in order to obtain the greatest efficiency in any business. A man can no longer succeed in covering the entire field of agriculture, horticulture, dairying, and stock raising, without a special knowledge of each. More than this, a knowledge of the fundamental principles involved in a process such as the Babcock test, centrifugal force in the cream separator, dairy bacteriology in cream ripening, soil bacteriology in crop rotation, chemistry of foods in animal nutrition, not only enables a man to do these things more efficiently, but gives him a satisfaction and confidence that cannot otherwise be obtained. Parents owe it to their children to place them in a college where they are associated with trained, skillful instructors, where they may choose the life vocation best suited to their taste and adaptability. The best brain and muscle are generally produced on the healthy farm, and both should be trained for life's struggle and the improvement of the human race. Michigan has at East Lansing one of the oldest and best Agricultural colleges in the United States. If for any reason another Agricultural college is preferred, every state in the union has one, and most of them are excellent."

HORT. FIELD TRIP.

About forty-five senior Horts., with Professor Eustace, Gunson, and Coons, boarded the car Friday for the Cook farms, at Owosso. Dinner was had at Chas. Cook's, where the "dogs" and buns we had along were drowned out of sight with hot biscuits, honey, cider, doughnuts, and everything else a hungry man dreams of, all of which the hospitable Cooks lavished upon us. The orchards were inspected, then the gang traveled to A. B. Cook's splendid farm.

Incidents of the trip were the "mashes" made by Eddy and McClintock, also the attempt of Mayor Gunson to swipe a gripful of coal. Everyone says, "what a good time we did have, and ain't the Cooks dandy folks."

MARRIAGES.

An unusually large number of M. A. C. alumni have married during the past summer, and an attempt has been made to note each, although in some cases the exact date has not been secured. The following is the list, so far as we have been able to learn:

H. Foley Tuttle, '05, who was granted his M. S. in June, was married on Aug. 31 to Miss Edna Preston, of Waldron, a former teacher in the Lansing public schools. Mr. and Mrs. Tuttle will be at home at Wooster, Ohio, where the former has a position with the state experiment station.

Miss Gertrude Peters, '06, and Mr. Alfred Richard Van Horn were married on Sept. 1 at Albany, N. Y., which city will be their future home. The bride has been for some time in charge of the department of home economics in the New York State Normal College.

Percy Schroyer, '08, and Miss Marion Edna Bowers were united in marriage Sept. 11, at Amherst, Mass., where Mr. Schroyer is employed as assistant engineer at the Agricultural College.

Miss Grace Owen, '08, was married on July 31 to Mr. Guy Kritz, at her home in Vernon. The young people are at home at 550 Second Ave., Detroit.

Arthur D. Hurd and Miss Grace Morgan, both of Lansing, and both former M. A. C. students, were married during July. Mr. Hurd is a prominent business man of the home city.

Thomas Jordan and Hazel Beard, both of 1910, were married at Owosso in August. Mr. Jordan is with the American Bridge Co., Chicago.

J. W. Chapin, '10, teacher of Agriculture, and also principle of schools at No. Adams, was married, on June 26, to Miss Glayds Whittemore, of No. Adams.

Ray Turner, '10, and Miss Irene Rorison, of Evart, were married August 21. Mr. Turner is teaching agriculture at Hillsdale.

Maurice F. Johnson, '07, and Miss Hazel Kellogg, of Grand Rapids, were married at the home of the bride on June 27. Mr. Johnson is with our department of mathematics, and will occupy one of the cottages built by Mr. Seeley.

A very pretty wedding was that at the home of Prof. and Mrs. Taft, on Aug. 29, when their daughter, Hazel, '10, was married to Edward Lindemann, 1911. The young people left at once for East Jordan, where they spent a few weeks on Pine Lake. Mr. Lindemann will be associated with Rev. Williamson of Plymouth church, in the city, having charge of the social feature of the work.

Mr. John Bidwell and Miss Florence Copson were married recently, and will make their home in Sacramento, Cal., where Mr. Bidwell is one of the firm of Bidwell Bros., architects and builders.

Leon B. Gardner, '12, and Helen Eichle, of Lansing, were united in marriage on August 21. Mr. Gardner is teaching this year in the Traverse City schools.

Ernest W. Baldwin, '11, and Miss Clara Wendt were married at Breckenridge on June 27.

Walter (Doc.) Walker, '11, of Detroit, and Miss Faye Smith were married early in the summer at the home of the bride's parents.

The marriage of H. H. Coplan, '12, of Traverse City, and Miss Marjorie Bird, '11 was solemnized at the former home of the bride near Hesperia, Mich., on Aug. 20. Mr. and Mrs. Coplan are located at Janesville, Wis.

A. McVittie, '11, and Miss Lillian Kendall were married at the bride's home in East Lansing, on July 13. Mr. McVittie is the popular teacher of agriculture at St. Johns.

J. Oliver Linton, '11, our popular instructor in poultry husbandry, was married on Aug. 14 to Miss Mabel Reine Hewes, of Chester, Pa. Mr. and Mrs. Linton are at home at 272 Grand River Ave.

The marriage of A. A. Sorenson, '11, and Miss Kittie McDonald, former stenographer in Dean Shaw's office, took place on July 29, at Fresno, Cal., where Mr. Sorenson is a teacher in the public schools.

Miss Helen Michaelides, former instructor in French at M. A. C., was married on Aug. 24 to Mr. Burt K. Philp, of Grand Rapids. The bride is a niece of Hon. Robt. D. Graham, president of our State Board.

H. E. Denison, with our last class, was married on Aug. 14 to Miss Lillian Bunn, of Fulton, N. Y., which is also Mr. Denison's former home. Mr. and Mrs. Denison are occupying the cottage on Grove St. recently built by Mr. Rosecrans.

Instructor O. L. Snow was married on Sept. 3 to Miss Gertrude May Creyts, of Lansing. Mr. Snow is a graduate of M. A. C., class of 1911, and is connected with the department of physics and electrical engineering.

Mr. Charles Robinson, of the chemistry department, experiment station, was married, on Sept. 21, to Miss Florence Sherwood. The bride was graduated from the University of Michigan in 1911, and during the following year taught English in the Lansing public schools. Mr. and Mrs. Robinson occupy the beautiful new home on Bogue street, built for them during the summer.

CLASS RUSH.

The final struggle between first and second year men was pulled off Saturday, resulting in a victory for the latter 11 to 4. Shortly after 12 o'clock the classes lined up on the drill ground, and, after the usual preliminaries and challenges marched to the athletic field.

In the football rush the sophomores won out in a very short time, Beatty carrying the ball over the freshman line for his class.

In the canvas pulls the lower class was able to wrest only the light weight event from their opponents. In the tug of war, however, they were more successful, and in less than one minute had the second year men plowing through the Red Cedar River at a rapid gate.

The contest ended with the tearing of 1916's banner from its place on the tree, which 1915 accomplished only by a hard struggle, and with no time to spare. The points in each event are: football 4, canvas pull 3, flag rush 5, tug of war 3.

Y. M. C. A. NOTES.

The union Y. W. and Y. M. C. A. reception for new students held in the Armory was exceptionally well attended, and thoroughly enjoyed. It is estimated that 600 persons were present.

The eleven cabinet members who attended the regular Bible Study Institute held in Jackson report a pleasant and profitable trip. Many new ideas were gained with reference to Bible study work.

The regular Bible study work began Sunday, Sept. 29, in the Y. M. C. A. rooms, where a large number of both old and new students assembled. Several classes have been formed, and any who wish to enroll should consult with Pres. Nagler or G. R. Wheeler, chairman of Bible study work.

A portion of the new men have been canvassed for membership, and the work will be continued this week, when every one will be given an opportunity to enroll.

Those who are making the canvass state that the prospects for the year are extremely bright, as over 90 per cent. of those approached have joined the association, and nearly 50 per cent. have enrolled for Bible study.

A J. Olney will lead the Thursday evening meeting in the Association rooms at 6:30. Dean Lyman will address the union meeting in the People's Church Sunday evening at 7:30.

ENGINEERING SHOPS.

Through the kindness of several of the Lansing manufacturing concerns, the engineering shops have secured the castings and principal forgings of two gasoline engines and of a cream separator. The Novo Engine Co. and The Original Gas Engine Co. each contributing the engine castings, and the Omega Separator Co. the cream separator castings.

These machines are now being built in the shops. The section that is working on the Novo engine visited the Novo Works on Thursday to study their methods and product, and the section that is working on the original engine will pay a like visit to the original plant on Tuesday.

Besides adding to our equipment when the machines are completed, the finishing of these parts will give still more opportunity of following the policy which has been adopted of making real useful machines instead of exercise pieces.

'12.

R. J. Wadd is drafting for the Shepard Electric Crane and Hoist Co., of Montour Falls, N. Y.

R. A. Warner is with the General Electric Co., at Pittsfield, Mass., as student engineer. His address is 80 Plunkett Ave.

C. R. Gifford is engaged in telephone work at Davidson, Mich.

H. Groothius is designer for a new steam automobile concern in Detroit. His address is 1450 Lafayette Ave.

J. J. Harris is inspector of concrete work for the Hydraulic Power Co., of Niagara Falls, N. Y., with address at 1660 Cleveland Ave.

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ABOUT THE CAMPUS

J. F. Jonas, '12, called on college friends Friday of last week.

L. E. Eyer, '12, teacher of agriculture at Ovid, was a college visitor Friday.

Mrs. Clare Campbell Leavitt, '05, of Denver, Colo., is visiting at her old home, in Lansing, for a few weeks.

A rousing mass meeting was held in the armory Friday evening. Dean Bissell, Prof. Macklin, Mr. Cortright and C. J. Oviatt, '09, were the speakers.

Mr. O. K. White, field agent in horticulture, is holding a series of meetings in the Traverse Bay region, demonstrating the grading and packing of fruit, apples especially.

C. J. Oviatt, '09, arrived last week, and will enter M. A. C. for post graduate work. Oviatt was a prominent athlete while in college, and, with three others, holds the M. A. C. record in the mile relay.

Instructor George Brown met Ray Pennell, '07, when at the Traverse City fair recently. Mr. Pennell is in charge of the orchard work at the Northern Michigan Asylum, and enjoys this work. He is married, and lives in that city.

A meeting will be held in the Women's building on Friday, Oct. 11, at 4:30 o'clock, to complete the organization of a branch of the Association of College Alumnae. All graduates of the 23 colleges now on the corporate membership list are urged to be present.

Mr. Gunson will speak before the Hort. club Wednesday evening.

Mr. W. M. Wible has been employed as an additional instructor in mathematics, beginning Oct. 1, 1912.

J. L. Saw, '10, a former pole vaulter for M. A. C., was at M. A. C. over Sunday. Mr. Shaw is at present student manager of athletics at Northwestern University.

Percy Schroyer, '08, and bride were college visitors a day or two the past week. Mr. Schroyer is assistant engineer at the Massachusetts Agricultural College at Amherst.

The large classes in horticulture have made it necessary for the department to borrow laboratory and class rooms from other departments, and part of the farm mechanics laboratory will be used during the fall term.

Hugo Carl Ziegler, 15a, died at his home, in Detroit, Thursday morning of last week. His death was due to pneumonia and complications which resulted. Mr. Ziegler was a member of the Columbian Literary Society. His friends will be pained to know of his death.

Prof. and Mrs. Warren Babcock are in Rochester, Minn., where the professor will consult with specialists concerning his recent illness. He has not been satisfied with the improvement in his physical condition during the summer, and his college friends hope he may find relief in the west.

The usual pow-wow took place Thursday night, when the sophomores posted the challenges to the first year men.

Profs. Anderson and Shoemith were at Charlotte Wednesday of last week, where they judged dairy cattle, grains, and farm crops at the Eaton county fair.

G. D. Remer, with '13, was at M. A. C. recently. Mr. R. is supply superintendent at the Seager Engine works, and at present is in Daws, Iowa, putting up an electrical plant.

A fire at "The Islands," on Grand River Ave., recently caused a property damage of some \$50 or \$100, beside furnishing excitement to several hundred students. Everything, however, was done "decently and in order."

While no athletic season tickets are to be sold, members of the teaching force may purchase term tickets at \$2.00, admitting to all athletic events in that particular term. These may be secured by calling at the office of the athletic director.

Miss Downing, of the English department at the Ypsilanti State Normal, will speak in the parlors of the Women's building Saturday evening of this week at 7:30. Subject, "Equal Suffrage." Miss Downing was to be in Lansing on Saturday, and comes to M. A. C. upon invitation of the department of home economics. A cordial invitation is extended to all those interested to be present.

Paul Calrow, '14a, who has been out of college for the past year, has returned to continue his college work.

There are 477 students in chemistry 1, 82 in chemistry 10, and 47 in chemistry 7, or a total of 606 in this subject.

Aside from the regulation tickets, the athletic association cleared \$50 on the game Saturday. Everybody was certainly out.

M. A. C. is to have a new \$50,000 dairy building. The site chosen is that upon which the old experiment station barn now stands, directly north of the farm house.

Prof. Agnes Hunt, of the domestic science department, gave an illustrated lecture to her class on Thursday afternoon on Hawaii, its architecture and the peculiarities of its people.

Mrs. W. D. Frazer (Shirley Gardner) and little son, James, are visiting at the home of her parents, Mr. and Mrs. L. B. Gardner, W. St. Joseph St., Lansing. Lieut. Frazer, '09, is expected soon for a brief visit.

An attempt will be made to arrange for a special train to Ann Arbor Saturday. While nothing definite is planned, the facts are that if 75 persons can be secured, a special train can be had. It is probable that the trip will be made via Michigan Central. Students and faculty alike will be solicited, and posters will announce final arrangements.

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RESOLUTIONS.

Whereas, Our Heavenly Father has taken from our midst our brother Clarence B. Cable,

Be it Resolved, That we, the members of the Phi Delta society, do hereby express our sincere sympathy and regret, and

Be it Further Resolved, That a copy of these resolutions be printed in the *Holcad* and M. A. C. RECORD.

L. A. PRESCOTT,
J. D. FLETCHER,
E. R. WILSON,
Committee.

Whereas, The Heavenly Father has seen fit to take from this world the life of our brother, Carl Ziegler,

Be it Resolved, That the members of the Columbian Literary Society extend to the bereaved family their most heartfelt sympathy in the time of sorrow, and

Be it Further Resolved, That a copy of these resolutions be placed in the *Holcad* and RECORD.

Signed,
E. F. HOCK,
J. W. WESTON,
F. C. MORAN.

ABOUT THE CAMPUS

Miss Agnes Jones, of Lansing, is doing stenographic work for Profs. Barrows and Johnston and Dr. Lyman.

At the recent board meeting Secretary Brown was authorized to purchase 700 folding chairs for the armory.

Two six-room cottages are being constructed on the farm lane, to be occupied by the farm workmen and families.

The horticultural department has started to harvest their potato crop, and it promises to be an exceptionally good one.

F. B. Post, who dropped out of college on account of a run of typhoid fever, has again resumed his college work.

G. A. Kelsall, former instructor in electrical engineering, has a lucrative position with an electrical company in New York city as research man.

Mrs. Eduard Lindeman entertained, Friday afternoon from 3 to 5, for Mrs. Norma Vedder Andrews who returned Saturday to her home in Ithaca, N. Y.

C. L. Coffeen and H. R. Bowles acted as judges at the harvest festival held at Owosso last week. Fruits and vegetables formed the greater part of the exhibition.

Fred A. Stone, 12c, former captain of the M. A. C. football team, is doing surveying work near Laurel, Montana. Fred sends regards to everybody connected with the College.

Mr. Coffeen spoke before the agricultural students at the St. Johns public school Saturday of last week.

An attempt has been made to paint the bleachers on the athletic field, but Mr. Howard and his assistants have found it difficult to get the work done between showers.

Miss Marcia Carl, former stenographer at M. A. C., is this year at Alma College, where she is doing President Blaisdell's stenographic work, and also taking some college work.

The society rooms in Williams Hall, formerly occupied by the Olympics have been assigned to the Aurean Literary Society, under the same instructions and regulations as are imposed upon the literary societies in Wells Hall.

Scene—Office of Chemical Department. Freshman co-ed enters west door, and at the same time freshmen No. 2 enters from opposite side of room. Each takes the other for member of office force, and begins asking for information. Results are, enjoyment for office force and "better understanding" between classmates.

Dr. E. T. Hallman, new research assistant and instructor in bacteriology and pathology, is a graduate of the Alabama Polytechnic School, class of 1910. The following summer he spent at John Hopkins University. Since this time he has been engaged as instructor in pathology and bacteriology at Auburn, from which institution he comes to M. A. C.

Malcolm Kedzie, who has been confined to the Sacred Heart hospital at Spokane, Wash., for several weeks, is improving nicely. Mr. Kedzie was taken ill while in the forest service at Libby, Mont., and was at the time rooming with Mr. Cortright. Dorr Skeels, '04, accompanied him to the Spokane hospital. Miss Rosamond is with her brother, and his recovery is only a matter of time.

Verne E. LeRoy, of Ohio, has been elected as instructor in zoology for the coming year, in place of Mr. Davis, who did not return. Mr. LeRoy is a graduate of Ohio State with the degree of A. B., and has an M. S. from Ohio University (Athens). He has for the past year been a teacher of biology in the State Normal College at Springfield, S. D., from which place he comes to M. A. C.

An M. A. C. demonstration train, consisting of three coaches, left last evening for a trip through the upper peninsula. One car contains cattle and swine, another poultry, and a third is given over to farm crops, grains, farm tools, etc. Mr. Raven will have general charge, and will be assisted by Prof. Jeffery, Mr. Linton and others. The train is run over the Duluth & South Shore Ry., and if special arrangement can be made, will run as far as Duluth.

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