

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16

EAST LANSING, MICHIGAN, TUESDAY, JANUARY 31, 1911.

NO. 19

MASS MEETING.

A rousing mass meeting was held in the armory Wednesday evening, the armory being crowded to the limit. The mass meeting was really in the way of a reception to Prof. Macklin, and he was assured by the cheering of more than a thousand students that he was most welcome, and given to understand that the students at M. A. C. were a loyal bunch, if they were noisy.

Prof. Macklin places character above everything else in athletics. The athletic field is the place where the man shows of what stuff he is made, especially when indulging in competitive sports. "It is as essential for an athlete to know how to lose gracefully as well as to know how to win by fair means."

The speaker paid a fine tribute to his predecessor and lamented that M. A. C. should lose such a man. "However," said he, "I'm glad I'm here tonight, and I hope I may never have to leave." Pres. Snyder, Dean Shaw and Dean Bissell were among the speakers and extended the greetings of the college to the new director and pledged him support.

The band, loyal as ever, was on hand, and added to the enjoyment of the occasion. Songs were sung, speeches made, and everyone yelled himself hoarse.

Jimmie Hays acted as master of ceremonies and Cortright as yell master.

DETROIT BANQUET.

The most important event in Detroit alumni circles that has occurred this season took place December 19 at the Hotel Charlevoix, when the Detroit M. A. C. Union held their "big feed." Preparations for the event had been going on for several weeks previous to the event, and when it did occur nothing was lacking to make it a success.

About 60 M. A. C. men and their friends sat down to a repast perfectly appointed and served six-course dinner, and from the way the "eats" disappeared, it was evident that city life had not spoiled the old boarding club appetites.

The banquet was primarily designed in honor of Coach C. E. Brewer, but it was learned that he would be unable to attend. As invitations had already been sent out, and a number of alumni accepted it was decided to hold the banquet anyway and invite the football team. A number of gridiron huskies appeared in answer to the invitation, among them Captain Exelby, the All-Western fullback. Ex. was exhibited as though he was a prize draft horse, and the waiters and bell boys were dazed and awestruck upon beholding him.

An informal reception was held previous to the banquet proper. Among those in the receiving line were Judge Wm. L. Carpenter, '74, T. G. Phillips, '02, Wm. Lightbody, Edward Pagelson, W. C. Chapman, H. H. Borgman and Leon Exelby. One of the pleasant features of the



THE SHORT COURSE STUDENTS IN DAIRYING.

There are enrolled at present in the short courses in dairying 63 men, 53 of whom are taking first year creamery work, five second year creamery work, and five cheese making.

The permanent teaching staff is assisted by Mr. Simon Hagadorn and R. F. Hopkins, in the line of creamery buttermaking, and by Mr. Chas. Dear in cheese making.

evening was the presence of Patti-son, '82 and his son, '14.

At the last minute it was decided to have toasts, and immediately the banqueters started to get into condition. Pres. Chapman acted as toastmaster and called in turn upon Exelby, Judge Carpenter, T. G. Phillips, Fred Busch, and Fat Scriber who led the assemblage in the old yells and songs, to the great delight of the sleepers overhead.

A goodly number of students now in college were present and the prospect of their forming a Detroit club at the college was favorably talked of.

Another banquet is being planned for the spring.

HORT. CLUB, JAN. 25, 1911.

Fruit farm management was the topic ably discussed by Mr. S. B. Hartman, M. H., of Athens, Mich. Mr. Hartman divides his work into three divisions: Planning, carrying out the plans, and final accounting. He emphasized the following points as conducive to success: Work with an objective point in view; keep all equipment in perfect working order; have a shop on the farm for repairing machinery; buy materials early in the season to insure a good supply; have money handy—maintain credit at the bank. When hiring labor, plan to have the worker earn money for his employer, and bunch the men with a foreman. Market at home, if possible, to avoid middlemen's profits. Keep a record of crops, and charge labor and fertilizer used in producing each crop.

C. Tubergen gave the history of the Jonathan apple; Geo. Dewey of the McIntosh; and Preston Mason of the Bellflower.

These courses include practical work, and technical work along the lines of Bacteriology and creamery management and the theory of butter and cheese making.

The cheese work, which was of four weeks' duration, finished Friday, January 27th. The second year creamery course will extend until Friday, the 10th, and the first year until Friday, the 25th.

ALUMNI

The following letter from Lewis Vanderbilt '64, to President Snyder will be interesting to many of our former M. A. C. students.

"Dear President:—I came to Salt River Valley, Arizona, from Huron County, Michigan, and first saw the valley the 8th of March, 1908. The extremes of cold in the northern winters began to be too severe for me, and the inducements to get into a warmer climate were in my favor. I have been here long enough to appreciate the value of a dry atmosphere and mild winters. I am now past the age of 77, and in better health than I have been for ten years.

We have to depend entirely upon irrigation to grow grasses and grains. We have recently had a generous rain storm, and the weather for the past few days has been warm enough to make these crops grow. The new dam furnishes water and there is a prospect that the valley will become a home for a large class of northern people who want to get where there are mild winters. I am trying to help establish a fruit and poultry farm as the market here for that class of product is as good as one could wish."

Mr. Vanderbilt asks for a catalog, and states that he has not heard from the old College since leaving Michigan. His address is R. F. D. 1, Phoenix, Ariz.

Agustus S. Hume, who has operated his farm west of Lansing on St. Joseph street for the past 27 years, has sold out and is seeking a location in the vicinity of the college. He will not attempt farming on a large scale, but will purchase only a few acres.

M. Edwin Greeson is now road and bridge contractor in Kokomo, Ind., and Mr. Pyke who visited him recently, states that he is doing nicely. Mr. Greeson was a teacher of physics and geometry in the Kokomo high school for several years, after which he was for some time Scribner's representative in California. Mr. Greeson was married recently to Miss Bertha Holmes, an accomplished musician of Kokomo.

Dr. O. B. Hall of Warrensburg, Mo., renews his subscription and adds, "Please consider me still among the boys. The M. A. C. RECORD is every week a joy to my soul. I am one of the busy ones, but I always take time to read the RECORD and to rejoice over the splendid progress of our alma mater and of the men who have gone out from her portals."

W. F. Hopkins has resigned his position as cashier of the Peninsular Savings Bank, Detroit, and goes to Buffalo Feb. 1 as vice president of the third National Bank of that city. Mr. Hopkins has been in the banking business 14 years, having been treasurer of the Michigan Bankers' Association in 1909. *The Free Press* of Jan. 19 presents a cut of Mr. Hopkins together with an announcement of his promotion.

Prof. John D. Nies, '94, associate professor of electrical engineering at Lewis Institute, won the Woods car offered by the management of the recent electrical show for the person estimating nearest the number of feet of wire in the column that decorated the center of the Coliseum. Prof. Nies estimated within one and one-tenth of a foot of the exact length. His estimate was 19,415 feet. The exact measurement was 19,416.1 feet. There were nearly 40,000 estimates. Prof. Nies resides at St. Charles, Ill. — *Chicago Tribune*.

The value of the car was \$2,650.

L. H. Van Wormer has been retained as assistant analyst of the State Dairy and Food Department.

Floyd W. Robinson, chief analyst of the Dairy and Food Commission, has accepted a government position as chemist in New York city, and will be associated with R. E. Doolittle, '96, in the inspection of imported food products.

Prof. H. P. Baker, of State College, Pa., was granted his doctor's degree by the University of Munich last December.

Frank Wilson has been obliged, on account of ill health, to resign his position in the dairy department of the Oklahoma Agricultural College and is now at his home in Ypsilanti.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, JANUARY 31, 1911.

AMHERST LETTER.

A sane, healthy person scarcely needs a vacation; in its place he can shift from one line of work to another, a sort of mental rotation of crops. The weather here can run up and down the scale from a thaw to below zero and back again without any apparent effort, and all in a space of two days.

Mr. Baker and his boys, Mr. Kenney and his boys, Chester and George, took a few hours off on Saturday afternoon, Dec. 31, going two or three miles to a good pond, each to skate until he was lame. This seemed a suitable way of closing the last day of the old year. President Butterfield and his boys were thought of, but could not go.

On Jan. 5 was held the annual reception to the students in the short courses in the social union room. An informal program included singing by a quartette and dancing, and refreshments served by the women—wives and daughters of the members of the faculty. The freshmen class met and drew up rules for the "short horns," as the short term students are called. The new class hats were distributed. They are white with blue bands. There is a grange held in this small town of Amherst consisting of about 200 members. Many of the force of the agricultural college are members; last year and the year before two members respectively served as master.

Below are two paragraphs in reference to advantage to the man who pursues a good course in college or university:

"Two new capacities, capacities which they did not before possess, the capacity to do hard, effective, concentrated work, and so to render good service in all fields of human activity; and, secondly, the capacity for greatly increased enjoyment of life or happiness in life.

"But the prime thing to be attained in any institution of education is the power to work with all one's might, and to do something effective with one's mind."—C. W. Eliot, ex-president of Harvard.

Some years ago Thorp & Godfrey printed for me Vol. 1, on Grasses. Later Henry Holt republished Vol. 1, and also printed Vol. 2. A man in St. Paul, Minn., asks where he can get a copy of Vol. 2. The letter went to Robert Smith Printing Co. of course. Their secretary for some time past, Mr. L. Hermes, writes Ray Stannard Baker at East Lansing, to forward the inquiry to Dr. Beal. Alas how quickly a man sinks out of sight if he ceases to be active at the old stand!

The January 3rd number of the RECORD was the best lately issued (notwithstanding this number con-

tained nothing from the Amherst correspondent). I begin to take sides with those who favor saving *old College Hall*. In older countries the people think more of retaining "relics." W. J. BEAL.

MILITARY PROMOTIONS.

The following promotions are announced:

To be cadet colonel, Major C. W. McKibbin, to date from Jan. 9, 1911.

To be cadet major, 2d Bat., Captain R. P. Holdsworth, to date from Jan. 9, 1911.

To be cadet captain, Co. "I," 1st Lieut. E. E. Wallace, to date from Jan. 9, 1911.

To be cadet 1st Lieut., Co. "D," 2d Lieut. H. R. Bates, to date from Jan. 9, 1911.

To be cadet 2d Lieut., Co. "D," 1st Sergt. A. Iddles, to date from Jan. 16, 1911.

To be cadet 1st Sergt., Co. "D," Sergt. H. W. Schneider, to date from Jan. 16, 1911.

To be cadet captain, Co. "M," 1st Lieut. A. M. Berridge, to date from Jan. 23, 1911.

To be cadet 1st Lieut., Co. "M," former Sergt. J. A. Holden, to date from Jan. 23, 1911.

To be cadet 2d Lieut., Co. "M," 1st Sergt. M. J. Gearing, to date from Jan. 23, 1911.

To be cadet 1st Sergt., Co. "L," Sergt. E. G. Culver, to date from Jan. 23, 1911.

To be cadet 1st Lieut., Co. "F," 2d Lieut. E. H. Gibson, to date from Jan. 23, 1911.

To be cadet 2d Lieut., Co. "F," Sergt-Major W. C. Geagley, to date from Jan. 23, 1911.

FRESHMAN ORATION CONTEST.

It has been decided that an oration contest for freshmen will be held. This will be open to all men who are ready to undertake to prepare and deliver an original oration. It should appeal especially to such men who have taken part in high school contests of a similar nature, or to such as delivered an original oration at high school commencement.

Will all men thinking of taking part see Dr. Blaisdell or one of the instructors in the English department at once, as the matter must be pulled off within a few weeks?

THE ROMANCE OF THE REAPER.

The college students and their friends were given an interesting entertainment in the Armory Wednesday evening when a representative of the educational department of the International Harvester Co. gave an illustrated lecture entitled "The Romance of the Reaper." Preceding the lecture a series of moving pictures were run off which caused a great deal of merriment.

The history of the reaper was traced from its beginning down to the present time, showing the various improvements, the pictures going to prove that they were improvements only, and that the original idea of the McCormicks and Deering's had simply been enlarged upon.

Birds-eye views of the various manufacturing plants were shown,

the speaker stating the number of employees in each and the yearly output. Beside these factories, the company has large holdings of coal and iron lands, as well as a large acreage of timber lands from which to draw upon for its crude material. The company manufactures not only all kinds of haying and harvesting machinery, but wagons, manure spreaders, gasoline engines and cream separators as well. Thousands of miles of binder twine is also manufactured every year.

The speaker took his audience through some of the large manufacturing plants, each picture showing the workmen and machinery in action. A number of field pictures were also shown, and the lecture was greatly appreciated.

PHILIPPINE TEACHING SERVICE.

The United States Civil Service Commission announces an examination on March 8th and 9th, 1911, at all the principal cities of the United States, for securing a list of eligibles from which to make selections to fill positions in the Philippine teaching service. The places to which between 60 and 100 will be appointed for next school year are high school positions, as teachers of English, mathematics, history, science, domestic science and home economy, industrial and manual training subjects, and supervisors of the more than 4,000 public schools taught by over 8,000 Filipino teachers.

This is a field which requires the services of young men of superior qualifications, excellent character and good preparation, who are able to maintain a position of influence among a rapidly developing people.

For the right kind of men there are excellent opportunities to take a large part in the solution of some of the problems now confronting this country and at the same time gain an experience and training which will be of great value.

The government offers entrance salaries of \$900 to \$1,200 and transportation to Manila with promotion to \$2,000. This is the last examination of the present school year and those who are appointed as a result of this examination will be expected to sail for Manila within the next few months, ready for the opening of the new school year.

Anyone desiring further information may receive it by writing to the Bureau of Insular Affairs, Washington, D. C.

Prof. and Mrs. J. J. Myers entertained 34 guests at six o'clock dinner Monday evening. An elaborate four course dinner was served, the guests being seated at small tables in the parlor, sitting room and dining room. Jonquils furnished the centerpiece at each table, the lights were draped in soft yellow crepe in the form of these flowers, and at each plate was found a hand painted place card of this reminder of spring. The guests progressed from table to table as the courses were served, thus giving an opportunity for everyone to become acquainted. At the close of the dinner each guest was requested to write a nursery rhyme, with representative illustrations. These were, by the aid of Prof. Myers' lantern, thrown on a screen and caused much merriment. A second dinner will be given by Prof. and Mrs. Myers tonight.

Gov. Chase S. Osborne will be guest of honor at the J. Hop.

C. C. Taylor, '09, and wife were college visitors a day or two last week.

The Hesperians enjoyed a trolley ride, feed and dance in the Masonic Temple at Mason Saturday.

The basket ball team plays Armour Institute Friday and Lake Forest Saturday of this week.

Chas. W. Mason, '09, is now Agricultural Agent for the Southern Railway at Ashville, N. C.

A. T. Cartland, '97, has been, for the past two years, pastor of the First M. E. church at Fremont, Mich.

Prof. Ryder of the department of history and economics read a paper before the U and I club Monday evening.

F. O. Foster, '03, with the Tower Creamery Co. of Detroit, made college friends a pleasant call Saturday of last week.

Dr. Shafer, of the department of entomology, was called to Muncie, Ind., last week on account of the serious illness of his sister.

A letter from Mr. Brewer informs M. A. C. people that he is enjoying his work in the south immensely and that the weather is especially fine.

Gerald W. Weston, '12, is now a student at Purdue where he is studying electrical engineering. His address is 1018 State St., West Lafayette, Ind.

The short courses are gaining prominence in Illinois. At the two weeks' course offered this winter so many applications were received that a large number were turned down.

The annual oration contest will be held in the chapel Saturday evening. Five speakers are entered for the contest and it is hoped a large crowd will be present to hear the program.

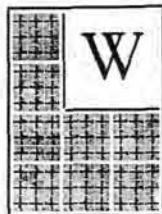
The ladies of the Women's building entertained very pleasantly Saturday night. Games and music were important features of the program. Refreshments consisted of coffee, sandwiches and nuts.

Myron B. Ashley, '09, has been having some trouble with his eyes and has been under the care of Dr. Foster in Lansing the past week. Mr. Ashley is with the Antrim Chemical Co., of Mancelona, Mich.

About 40 couples attended the informal dancing party given by the "tics" Friday evening. A large number of guests were present. Prof. and Mrs. W. O. Hedrick and Prof. and Mrs. Ryder were patrons.

The short course men were given an entertainment in the assembly room of the Agricultural building Friday evening of last week. The entertainment consisted of music and readings by home talent and was much enjoyed and appreciated by all who were fortunate enough to be present.

H. M. Nimmo, editor and publisher of *Detroit Saturday Night*, has been secured as speaker for the Penman Club tonight. Mr. Nimmo is one of the greatest students of politics in the country and the club is fortunate in having him with them. The *Saturday Night* is the only illustrated weekly published in Michigan.



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ABOUT THE CAMPUS

Lakin Brown, '10, made a business trip to M. A. C. the past week.

A volume of *Kipling* has been left in the library. Owner will please call for same.

The Try and Trust Circle of the Kings Daughters will meet Feb. 8 at the home of Mrs. Schaffer.

The short course in cheese making closed on Friday, about 800 pounds of cheese having been made.

WANTED — A first class dairyman for herd of registered Holstein cattle. A share proposition to the right man. Address, Box 915, East Lansing.

E. C. Fowler, '08, has been on the sick list a short time at his home near Hanover, but is back on the road once more installing acetyline lighting systems.

G. A. Bignell, '09, visited college friends a few days the past week. He has been spending several weeks at his old home in Smyrna, Mich., and expects to return to his forestry work in Montana the latter part of February.

A poultry institute and show is to be held at the Agricultural College February 13th to 17th. This is in reality a one-week short course in poultry raising. It is expected that the stock judging pavilion will be crowded to its full capacity with exhibits. An unusually full program has been prepared. The discussion will be led by experts of national reputation as well as by members of the M. A. C. faculty.

J. Lane Thorne, '03, is metallurgical chemist for the Seager Engine Works, Lansing.

Dean Shaw was the recipient of many congratulations Friday of last week, when he announced the arrival on that day of a new daughter.

The seniors in pedagogy visited the Lansing schools during the forenoons of Jan. 25 and 27, and the juniors on the afternoons of the same day. The grades visited were the 5, 6, 7, and 8.

On Friday afternoon the senior class in cooking visited the Industrial School kitchens and dining rooms. It was planned to visit the Lawrence bakery, but as their building was undergoing repairs this was postponed until a later date.

The junior foresters in field methods undertook a contest in photography recently. The prizes offered were as follows: Two for open landscape work, offered by the Cramer Photo. Co.—1st, \$3 worth of material, and 2nd, \$2 worth of material. For detail work by the Defender Photo. Supply Co.—1st, \$3 worth of material, and 2nd, \$2 in material. In line work, by F. N. Bovee—1st, watch camera, and 2nd, exposure meter. In tree forms, by Ansco Co.—1st, \$3 worth of material, and 2nd, \$2 worth of material. For clear plate work, by the Lumiere Co.—\$3 and \$2 in material. The contest was open only to the forestry class in field methods. The plates have been judged and prizes will be awarded in the near future.

The basket ball team met defeat last night at the hands of Detroit Y. M. C. A., 22 to 11.

Mr. Wm. Krieger, '02, will address the Hort. club tomorrow evening on "Starting a Greenhouse Business."

Mr. O. B. Winter, assistant in chemistry, Experiment Station, is again at his post after several weeks illness in our college hospital.

"Corn Breeding in Michigan" was the subject of Prof. V. M. Shoesmith's address to the Farmers' Club on Tuesday. The talk was very interesting as well as instructive, and very much enjoyed by all those present. Remember 6:00 o'clock Tuesday evenings.

Prof. French addressed the horticultural society at South Haven Wednesday afternoon. On Thursday he spoke before the Municipal League, Detroit, on the commission form of administration for city schools, and on Friday talked on agricultural education to the farmers of Highland.

An excellent way of getting the college before the people of the state is being carried out by our Agricultural Department. Every three weeks a news letter is sent to the American Press Association, and is then printed and distributed to the various papers in the state. This letter consists of short, practical articles written by various members of the department. Seventy-eight newspapers published the last letter.

R. G. Voorhorst, recently elected an instructor in the New Jersey Agricultural College, enjoys his work very much and states that college people and others are alike friendly.

Instructor Musselman, with his class of short course students, visited the power house in Lansing Friday of last week. The class have been hard at work on gasoline engines during the term, with good results, as this has come to be an important factor on the farm.

Mr. Chas. Benson and Mr. James Hill, representatives of the Diamond Crystal Salt Co. of St. Clair, gave the creamery and cheese men a talk at the Hotel Wentworth Wednesday evening. Mr. C. C. Lillie was also present and gave a talk on dairying. Mr. Hill spoke on the refining process of salt. Other toasts were responded to by members of the instructional force and also by members of the class.

The short course men in fruit growing, to the number of about 40, closed their work for the winter Thursday evening with a spread. The guests of honor were Mr. Lindemann, representing the Y. M. C. A.; Mr. Dayharsh, the Hort. Club, and Mr. O. K. White, the Hort. department. Speeches were made and a generally good time enjoyed until a late hour. This is the largest class ever entered for this work, and all expressed their appreciation of the opportunities which had been theirs during this short course.

MICHIGAN FARMERS' INSTITUTES.

COUNTY INSTITUTES.

Oceana Co.—Shelby, Feb. 1 and 2.
Sanilac Co.—Sandusky, Feb. 1 and 2.
Mecosta Co.—Big Rapids, Feb. 2 and 3.
Kalkaska Co.—Kalkaska, Feb. 2 and 3.
Allegan Co.—Allegan, Feb. 2 and 3.
St. Clair Co.—Goodells, Feb. 2 and 3.
St. Joseph Co.—Centerville, Feb. 2 and 3.
Newaygo Co.—Fremont, Feb. 3 and 4.
Antrim Co.—Bellaire, Feb. 3 and 4.
Kalamazoo Co.—Comstock, Feb. 3 and 4.
Lapeer Co.—Lapeer, Feb. 3 and 4.
Oscoda Co.—Leroy, Feb. 6 and 7.
Genesee Co.—Davison, Feb. 6 and 7.
Berrien Co.—Berrien Springs, Feb. 6 and 7.
Cass Co.—Cassopolis, Feb. 7 and 8.
Montcalm Co.—McBrides, Feb. 8 and 9.
Branch Co.—Coldwater, Feb. 8 and 9.
Shiawassee Co.—Perry, Feb. 8 and 9.
Hillsdale Co.—Hillsdale, Feb. 10 and 11.
Ingham Co.—Mason, Feb. 13 and 14.
Jackson Co.—Parma, Feb. 14 and 15.
Ionia Co.—Ionia, Feb. 15, 16 and 17.
Lenawee Co.—Adrian, Feb. 15 and 16.
Calhoun Co.—Athens, Feb. 16 and 17.
Barry Co.—Hastings, Feb. 17 and 18.
Livingston Co.—Howell, Feb. 17 and 18.
Washtenaw Co.—Ypsilanti, Feb. 17 and 18.
Wayne Co.—Redford, Feb. 21 and 22.
Macomb Co.—Washington, Feb. 22 and 23.
Oakland Co.—Pontiac, Feb. 23 and 24.
 State Round-Up Institute, Agricultural College, Feb. 28, March 1, 2 and 3.

ONE-DAY INSTITUTES.

Jackson Co.—Rives, Feb. 1; Henrietta, Feb. 2; Grass Lake, Feb. 3; Michigan Center, Feb. 4; Norvell, Feb. 6; Brooklyn, Feb. 7; Liberty, Feb. 8; Hanover, Feb. 9; Concord, Feb. 10; Spring Arbor, Feb. 11.
Oscoda Co.—Hersey, Feb. 4.
Leelanau Co.—Empire, Feb. 6 and 7.
Bay Co.—Bently, Feb. 7; Pinconning, Feb. 8; Crump, Feb. 9; Bedell, Feb. 10; Colden, Feb. 11.
Washtenaw Co.—Manchester, Feb. 6; Saline, Feb. 7; Superior, Feb. 8; Dexter, Feb. 9; Webster, Feb. 10; Notten's Corners, Feb. 11; Salem, Feb. 13.
Eaton Co.—Mulliken, Feb. 10; Dimondale, Feb. 11.
Barry Co.—Woodland, Feb. 13; Carlton Center, Feb. 14; Freeport, Feb. 15; Glass Creek, Feb. 16.
Arenac Co.—Sterling, Feb. 13; Melita, Feb. 14; Moore's Junction,

Feb. 15; Johnsville, Feb. 16; Arenac, Feb. 17.
Oakland Co.—Troy, Feb. 14; Ortonville, Feb. 15; Oxford, Feb. 16; Clarkston, Feb. 17; Milford, Feb. 18.
Wayne Co.—Belleville, Feb. 14; Willow, Feb. 15; Flat Rock, Feb. 16; Eureka, Feb. 17; Wayne, Feb. 18; Canton, Feb. 20.

'02.

D. S. Bullock writes to Prof. Barrows from Temuco, Chile, as follows: "Have done some collecting since my return, although not as much as I had hoped to. I have, however, been rather fortunate and have secured several species of birds and some of mammals that I had not taken previously. Am keeping duplicates of all the species that I did not leave with you, so that when I return again I will be able to add some to the collection there. Have taken in this locality five species of bats. One nest I found under the siding of the house contained only 63 bats."

'04.

We are indebted to *The Acorn*, of Three Oaks, for the following concerning "Big" John Decker, a former Three Oaks boy, now a Y. M. C. A. secretary in the west: "For the last six months Mr. Decker has been among men engaged in the construction of a large dam which is a part of Uncle Sam's scheme to provide more water for the irrigation of the Yakima Valley. The site is at the foot of Bumping Lake, in the Cascade Mountains, sixteen miles from Mt. Rainier and 46 miles from the nearest railroad. The elevation is nearly 3,500 ft. From 200 to 300 men have been employed on the work during the past season, about half of these are Bulgarians. The association building is a large tent and the equipments consist of a library of 150 volumes, newspapers, magazines, organ, phonograph, picture machine, various indoor games, baseball outfit and boxing gloves. A 50 ft. awning was put up between two trees.

"The spiritual life of the men is cared for by gospel meetings, personal and religious literature. Some elementary educational work is also being done. Being among the men all of the time the secretary is able to make himself useful in a variety of ways. Mr. Decker says that his football training and experience with Bill Bremer and Doc Shanks are very useful in dealing with insurgents at some of the Sunday meetings."

"The work is supported jointly by the government, the state Y. M. C. A. and the men in camp. The results have been so satisfactory that the continuance of the work has been requested for the next season."

'05.

F. J. Kratz is now with the Ford Motor Car Co., of Detroit, in the designing room. Geo. Howard of '04, is drafting for the same company.

'06.

G. W. Hebblewhite is with the Kenwood Bridge Co. of Chicago. This company designs, fabricates and erects nearly all kinds of structural work, but principally factory buildings. They are just now finishing the shipment of a large cane sugar factory for Japan. Mr. Hebblewhite's address is 6934 Chauncey Ave.

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