

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, JANUARY. 3, 1905.

No. 15

STATE TEACHERS MEETING.

The 52nd Annual meeting of the Michigan State Teachers' Association was held in Lansing Dec. 27-29. Nearly 800 teachers were enrolled, about 600 of whom came from quite a distance. The principal speakers were State Supt. W. W. Stetson of Maine, Supt. Kennedy of Batavia, N. Y., and Prof. R. G. Moulton of Chicago University. The program was good throughout, but the topic which created the most interest was the "Rural School Problem" which occupied all the time of Wednesday forenoon. The whole discussion indicated very strongly that the rural schools were needing special attention; that they were not fulfilling their mission as were the city and high schools. Very little, if any, progress has been made during the past forty years. It was contended by many that they were not as efficient now as they were many years ago. Many of them have become so small that it is a great waste of money to supply a teacher for so few children, as in many districts there are often less than five pupils.

The remedy offered was the consolidation of these small schools and the transportation of children by the school authorities. With large centralized schools, it was claimed that of the teachers employed, one could be a specialist in elementary agriculture and nature study. In connection with this school could be maintained a school garden, and in this way a thoroughly rural school could be established. The educators of the state are taking hold of this subject, and if the farmers will become interested and will cooperate with the school men some plan can be worked out which will no doubt be much better than the one now followed throughout the country. If the Grange, Farmers' Clubs, Gleaners and the teachers of the state will unite in this effort and work together, the question will be easily solved.

The little red school house has fulfilled its mission and must go just as the blacksmith shop and the country post office have gone. The sooner all concerned realize this the easier it will be to adapt themselves to the new conditions.

In the afternoon the association was divided into section meetings. These were well attended and the discussions were interesting and inspiring.

The Executive Committee will decide on the place of holding the next meeting.

ELECTRICAL CLUB.

There will be a meeting of the Electrical Club in the physics class room on Tuesday evening, Jan. 10, at 7:30. The program will consist of a paper by H. C. Baker, '07, on the "Power House of the New York Subway," and one on "Elementary Mechanical Production of the Electric Current," by H. F. Born, '07.

UNION LIT. PARTY.

On Friday evening, Dec. 23, the Union Lit. Society gave a party to those who remained at M. A. C. through vacation. Nine couples were present to enjoy the evening. Mrs. Florence Moon Day of Lansing furnished the music and the evening was spent in dancing, games and popping corn. Sec. Brown and his sister, Miss Brown of Schoolcraft, acted as chaperones. A very pleasant social time was enjoyed.

A CHRISTMAS TREE.

Howard Terrace must have at least six chimneys since Santa Claus visited six homes in the building and bedecked six beautiful and well filled Christmas trees at the same hour on Christmas eve.

One of these trees made happy the families of Secretary Brown, Prof. Taft, Mr. Kenney, and Prof. Smith, as guests of the Misses Earle. The tree beggars description. Santa Claus was doing double duty in delighting the youngest children with continual surprises and distributing welcome presents to the older children when, by accident, the fraud played upon the company by Mr. Mansfield, was uncovered, and although the character of the gift giver was not changed, nor his generosity lessened, his personal appearance was greatly modified. After the tree was stripped, refreshments were served, a jolly time had and the company broke up.

PRELIMINARY DEBATES.

On next Saturday evening will occur the first of the series of preliminary debates to select a team to meet Ypsilanti next May. The question is, Resolved: "That Labor Unions are beneficial to the interests of the United States." The teams pitted against each other are as follows:

I. Messrs. Spencer, R. C. Potts, R. G. Potts, affirmative, against Messrs. Grigg, Moore, J., and Dorland, negative.

II. Messrs. Fisk, Bushnell and Boomsliiter, affirmative, against Messrs. Lilly, Carpenter, and Kenney, negative.

III. Messrs. Johnson, Liverance, and Smith, L., affirmative, against Miss Bemis, Messrs. McNally and Wilson, negative.

IV. Messrs. Robinson, Stevenson, and Reller, affirmative, against Mr. Bates, Miss Benton, and Mr. Fryman, negative.

V. Messrs. Wessels, Burrell, and Dorsey, affirmative, against Messrs. Robson, Crosby, and Poole, negative.

The rooms of the Union Literary, the Hesperian, the Phi Delta, and the Columbian Societies will be used. It has not yet been determined which rooms will be used for any individual team, nor where the fifth contest will take place. These details will be announced on Wednesday morning.

Y. M. C. A.

To all new students we want to announce that the Y. M. C. A. prayer meeting is held at 6:30 Thursday evening in the Association Rooms Williams Hall. Every one is welcomed to these meetings.

Dr. Cyril H. Haas, who will address the students Sunday evening is a traveling secretary of the Student Volunteers and expects to begin his work as a medical missionary in China next summer.

Some new Bible classes will be organized at the beginning of this term in which all who have not been taking up Bible study work will find an opportunity. The membership at the close of the fall term was 226.

Dr. C. H. Haas of New York will give the address at the first union meeting of the year in the chapel Sunday evening, Jan. 8.

Miss Nellie G. Wellser of Battle Creek has consented to be with the students of M. A. C. Jan. 15. She will give one of her impressive talks in the union meeting on that date.

JANUARY INSTITUTES.

The following two-day Institutes have been arranged for by Prof. Taft:

JANUARY FARMERS' INSTITUTES.

County.	Place.	Dates.
Shiawassee	Perry	Jan. 11-12
Clinton	Ovid	" 13-14
Gratiot	St. Louis	" 17-18
Isabella	Mt. Pleasant	" 18-19
Clare	Clare	" 19-20
Mason	Ludington	" 20-21
Manistee	Yates	" 23-24
Benzie	Benzonia	" 24-25
Leelanau	Sutton's Bay	" 25-26
Grand Traverse	Traverse City	" 26-27
Antrim	Bellaire	" 27-28
Kalkaska	Kalkaska	" 30-31
Ottawa	Coopersville	" 17-18
Muskegon	Ravenna	" 18-19
Oceana	Shelby	" 19-20
Newaygo	Fremont	" 20-21
Mecosta	Big Rapids	" 23-24
Montcalm	Lakeview	" 25-26
Midland	Midland	" 25-26
Saginaw	Freeland	" 26-27
Tuscola	Vassar	Jan. 31-Feb. 1
Lapeer	Lapeer	Feb. 1-2
Montmorency	Atlanta	Jan. 17-18
Eaton	Charlotte	" 18-19
Kalamazoo	Cooper	" 18-19
Genesee	Goodrich	" 18-19
Huron	Harbor Beach	" 20-21
Sanilac	Sanilac Center	" 23-24
St. Clair	Marine City	" 25-26
Macomb	Armada	" 27-28
Alcona	Harrisville	" 27-28
Iosco	Tawas City	" 30-31
Arenac	Standish	Feb. 1-2

'05.

A letter from E. F. Smith, with '05, informs us that owing to the poor health of his mother, his parents left for southern California the last of September. They had only been at Santa Paula about a week when Mrs. Smith passed away and was buried at the above place. Mr. Smith is still in California and expects to remain there during the winter. E. F. is at home near Lacey looking after affairs on the farm. He expects to return to M. A. C. as soon as possible and finish his work.

ALUMNI.

'82.

James M. Smith is now engaged in the milk business in Lansing. He is located on Saginaw street.

'85.

H. M. Wells, class of '85, a brother of Instructor Wells, has been afflicted with sciatic neuralgia for some time but when visited by Instructor Wells during vacation was somewhat improved.

'91.

C. P. Locke, a prominent lawyer of Ionia, died of typhoid fever at his home in Ionia, on Dec. 27. He leaves a wife and two children.

The following was taken from the *Detroit Journal*, dated Dec. 28: "The Ionia County Bar Association has lost its third member by death in less than 30 days. Charles P. Locke died last night of typhoid fever after two weeks' illness. He was 34 years of age, a graduate of Belding high school, Michigan Agricultural college and U. of M. law department. He was stenographer in the office of Attorney General Ellis, afterward a member of the firm of Locke, Murphy & Locke and at the time of his death was with Attorney John Nichols. Eight years ago he married Louise Drought of Port Huron, who with two children survives. He was an Elk, K. of P., Maccabee and Woodman. He was a brother of Alfred I. Locke, of the Ionia prison board. The funeral will be held Friday morning."

'98.

T. L. Hankinson sends not only his subscription but also the following bit of news: "While in Cuba last August I met C. F. Austin '99, at Santiago de Vegas. He is horticulturist at the experiment station there. He is doing nicely and likes the place. I was in Cuba assisting Dr. Eigenmann, of Indiana University in his study of the cave fishes of that island."

With '98.

Lieut. Otis R. Cole, after spending the holidays in Lansing, has left for Vancouver Barracks and will sail for the Philippines on April 1st.

'99.

W. K. Brainard, after spending the holidays at his former home, Brady, Mich., returned to his work in West Virginia last week, stopping for a short time on Friday to call on college friends.

With '00.

C. H. Chadsey, with the class of 1900, has found his way back to his old home in Thompsonville where he has just started a planing mill.

With '03.

W. M. Hallack and wife spent a few days of their vacation in the city, making college friends a pleasant call last week. Mr. Hallack is still in the newspaper business at Thompsonville. His paper is the Thompsonville News.

THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE
COLLEGE YEAR BY THE
MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUNCE, MANAGING EDITOR.

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CALLA KRETEL, '07.

ROY POTTS, '06.

HARRY HOGUE, '06.

T. H. McHATTON, '07.

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TUESDAY, JAN. 3, 1905.

A HAPPY New Year to all our readers. How did you enjoy your vacation?

WISH each student, as well as others, might give us one item of interest for our paper next week. If this is done what a nice lot of news the RECORD would contain.

TWO interesting letters from alumni this week. Let us have more such. Have you changed locations, secured a better position, or talked with M. A. C. men in your travels? If so, let us hear about it.

ATHLETICS.

Director Brewer has been about the campus nearly all of the vacation, and during this time all the apparatus about the gymnasium has been cleaned up and repaired, and much which has not been used for some time has been put in working order. The floor has been diagramed for gymnasium work, a new hand ball court put in, and new basket ball goals placed.

The following schedule of basket ball games has been arranged, subject to the approval of the faculty:

Jan. 14, Olivet at Olivet.

Jan. 21, Kalamazoo at M. A. C.

Jan. 27, Grand Rapids at Grand Rapids.

Feb. 4, Alma at M. A. C.

Feb. 10, Detroit Y. M. C. A. at Detroit.

Feb. 11, Detroit Athletic Club at Detroit.

Feb. 17, Olivet at M. A. C.

Feb. 25, Kalamazoo at Kalamazoo.

Mar. 10, Detroit Athletic Club at M. A. C.

Mar. 18, Alma at Alma.

MISS FLETA PADDOCK, '01—MR. HUGH BAKER '01.

117 N. Sixth st., Saginaw, the temporary home of Mrs. A. B. Paddock, was the scene of a very pretty wedding Tuesday, Dec. 27, when her daughter Fleta was married to Hugh P. Baker. The ceremony was performed exactly at 4 p. m. in the presence of Saginaw friends and a goodly number of college classmates and friends. The wedding ceremony was a very pleasing

one, the young couple taking their places to the wedding march accompaniment rendered by Miss Hannah Bach, who at the close of the ceremony sang "Webber's Constancy" with pleasing effect. Congratulations, following the impressive ceremony, were heaped upon the esteemed young couple, after which an elaborate wedding repast was served. A particularly pleasing feature of this was that it was not only served but prepared by the young pupils of Miss Paddock's classes in cooking. Mr. and Mrs. Baker left that evening for a visit with Mr. Baker's parents at St. Croix Falls, Wis. (It is understood that their baggage left Saginaw the same evening carefully and thoroughly labelled by their college friends to prevent its going astray). They will make their future home at the Iowa State College at Ames, of whose Faculty Mr. Baker has lately become a member. The many firm friends of both unite in wishing them a long and happy life. Among the several guests were Miss Bessie Paddock, '05, Fred L. Woodworth, '98, Mrs. F. L. Woodworth (S. Gertrude Lowe with '01), Bessie Buskirk '03, Hannah Bach, Sp. '02-'03, Frank Bach, '01, John B. Stewart, '01, C. A. McCue, '01, Miss Helen Baker (Lansing), Roy Stannard Baker, '89, Thos. Gunnison, Floyd W. Robison, '98.

STOCK JUDGING CONTEST AT THE INTERNATIONAL.

Mr. W. E. Skinner, general manager of the International Live Stock exposition, has announced the results of the students' judging competition.

Two trophies were offered—bronze statues of a horse and steer, one for the horse and the other for the cattle, sheep and hog judging contest. A \$500 prize was also offered, open to farmer's sons under twenty-five and agricultural college students.

The result as announced showed that the team from the Ohio State university carried off first honors in the contest for best work on cattle, sheep and hogs, and secured the Spoor trophy, a bronze steer; the judging was done on the basis of 2,500 points for each team. The points scored by each man were added to produce the total for the team. The following table shows the results:

Prize awarded.	College team of five men.	Points out of 2,500.
1st—Ohio	2,180
2d—Texas	2,150
3d—Iowa	2,135
4th—Ontario	2,100
5th—Michigan	2,032
6th—Kansas	1,900
7th—Minnesota (three men)	1,178
8th—R. McKee (farmer's son)	280

In the horse judging contest Iowa's team came to the front, with Ontario second and Michigan third. The standard was thirty-four points, and the teams were placed as follows:

Prize awarded.	College team of five men.	Points out of 34.
1st—Iowa	26
2d—Ontario	20
3d—Michigan	18
4th and 5th—Texas and Ohio, each	15
6th—Kansas	14
7th—Minnesota (three men)	6

In the single class, where each man is for himself against every

other student in the show, the Ohio university made a great showing, winning first, third and tied for sixth place. Ontario got in second place, with W. C. McKillican of the Ontario Agricultural College, at Guelph, only two points below the winner, W. A. Martin of the Ohio State University.

A Chicago firm offered \$500 to be divided into twelve prizes, for the best work done by twelve boys. The successful contestants and the amounts won were as follows:

	Value of prize	Points out of 1,000
1—W. A. Martin, Ohio	\$500	520
2—W. C. McKillican, Ont.	75	518
3—B. Griffin, Ohio	60	500
4—H. E. Hanna, Texas	50	488
5—L. Dailey, Minnesota	45	486
6—W. J. Lennox, Ontario	40	468
7—F. L. Allen, Ohio	30	468
8—R. K. Bliss, Iowa	30	464
9—C. O. Moses, Texas	25	458
10—J. Bowditch, Michigan	20	458
11—P. R. Birch, Kansas	12	450
12—W. C. Moore, Michigan	8	446

In the contest the instructors, who have been largely responsible for the work done by their teams are Prof. C. S. Plumb of the Ohio State university, Columbus; Profs. John A. Craig and F. R. Marshall of the Texas Agricultural college, College Station; Prof. W. J. Rutherford, Iowa State college, Ames; Prof. M. Cummings, Ontario Agricultural college, Guelph; Prof. R. S. Shaw, Michigan Agricultural college, Lansing; Prof. R. J. Kinzer, Kansas Agricultural college, Manhattan; and Prof. Andrew Boss, Minnesota School of Agriculture, St. Anthony's Park.

The above report of the judging contest from the *Detroit Free Press Farm and Live Stock Journal* of Dec. 23, shows the relative places given to the various colleges. The work of the Michigan team represented class training. They neither had special coaches nor special time for coaching. Under the conditions, Prof. Shaw is entirely satisfied with the showing made by the team.

It is certainly very gratifying to the friends of the College to note the prominent part taken by M. A. C. men in the various meetings held throughout the state. For example, we give below the names of those on our present force as well as the graduates who were present and took an active part in the State Horticulturists Meeting which was held in the early part of December:

Prof. U. P. Hedrick, '93, read a paper on "The Peach," Prof. L. R. Taft, State Inspector of Orchards and Nurseries, gave a talk on "The San Jose Scale and how to treat it."

Prof. C. D. Smith gave a talk on "Feeding the Orchard."

Prof. R. H. Pettit led in the discussion of the codling moth in Michigan. Instructor Thos. Gunnison read a paper on Vegetables and Fruits, and also gave a talk on Flowers. Hon. C. J. Monroe, M. S. in '85, of South Haven, while on a trip through the Mediterranean countries a year ago, paid special attention to the horticultural customs and his address was the result of his observations.

C. H. Hilton, '00, of Benton Harbor, spoke on Cover Crops.

George A. Hawley, '92, of the firm of E. Hawley & Sons, nurserymen at Hart, Mich., spoke on "Fact and Fiction in Fruit Raising."

C. B. Cook, '88, a prominent fruit grower of Owosso, opened the discussion on the subject, "Soils, Cultivation and Fertilizers for Small Fruits."

'69.

It will be remembered that Jas. Satterlee, of the above class left Michigan for Los Angeles, California, some months ago, where he is now located, and from the letter received must be enjoying the west. It is such a bright, newsy letter that we take the liberty to publish it in full.

"We are enjoying our winter greatly. The semi tropical vegetation, with the roses and callas, the ponsettias and bouganvillia, in bloom, the fruit laden orange and lemon trees, the frostless nights and cloudless days, make our Christmas weather seem very strange and delightful indeed.

"I called on Mrs. Abbot and Rodney a few days ago. They are living on a ranch amid palms and roses near the Old San Gabriel Mission. I am sure that any of the students of the pioneer days of M. A. C. will be glad to know that Mrs. Abbot is in good health, and bearing the years in her new home with the same gracious, motherly dignity that we remember so well in the long ago. The years of loneliness have only added sweetness and beauty to the well remembered features.

"I also saw Professor Cook at a meeting of the Alhambra Farmers' Club, where he delivered a lecture on "Water Supply and Cover Crops." He has changed but little since the years at M. A. C., and speaks with the same forceful earnestness that made his addresses so acceptable to the farmers of Michigan.

"With the best wishes for the continued success of M. A. C. and her RECORD, I am as ever

"Very truly yours,

"JAMES SATTERLEE.

'04.

Our thanks are due Mr. Henry Geller of the class of '04 for a recent copy of the Illinois Agriculturist—a very neat magazine published by the Agricultural Club of the University of Illinois. The number contains half-tones of Illinois' new president, Edward J. James, and Dean Eugene Davenport, of the class of 1878. Several interesting articles appear among which are "Founding a Shorthorn Herd," by Prof. H. W. Mumford, formerly of M. A. C., and an extended article on "Agriculture in Roumania," by Mr. Geller. This article treats of former and present conditions of the soil in Roumania, what is being done to improve these conditions and some of the results obtained. There are also tables giving areas planted to various grain crops during years 1894-98 together with the average yield of same. There is also given tables showing Roumania's export trade to the various countries covering a period of two or three years. This article is especially interesting from the fact that Mr. Geller has been directly connected with the agricultural interests of Roumania and also from the fact that he is an M. A. C. man.

'02.

T. G. Phillips is with the Bay City Evening Times. He reports a very prosperous year.

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who buys his COAL
STOVE, or RANGE
without seeing what
we have to offer sure-
ly must have

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wear. (We have the
heavy sole also, same
price).

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ABOUT THE CAMPUS.

Mrs. Brewer entertained her mother during holidays.

Mrs. Landon spent a few days of her vacation at Niles, Mich.

H. M. Goss spent the past week at his old home, Niles, Mich.

C. H. McGugan spent Christmas at his home in Mason county.

Very much like a day in early spring was Saturday of last week.

Do not forget the lecture on Friday evening by Montaville Flowers.

Mr. Ray Stannard Baker will spend a few weeks with his family on the Delta.

Mr. J. E. Poole, '06, spent the greater part of his vacation in the bulletin room.

Instructor and Mrs. Myers spent a part of the vacation at their old home in Illinois.

Secretary Brown entertained his mother and sister, of Schoolcraft, during the holidays.

Prof. U. P. Hedrick attended the national meeting of horticulturists at Philadelphia.

Mr. E. Place, of the Senior class, spent a few days with his uncle in Bay City the past week.

H. C. Daley, superintendent of schools at Hudson, called on college friends on Friday of last week.

Miss Avery spent the holidays at her home in Oberlin, Ohio. Miss Haner visited friends in Bay City.

C. C. Cobb '06, spent the greater part of his vacation working in the

physics laboratory. W. E. Johnson '07, was employed by the department of chemistry.

The zoological class room has been undergoing several changes in the hope of securing better ventilation.

Dr. Marshall returned Friday from Philadelphia where he attended the national association of bacteriologists.

President Snyder was elected a member for three years of the executive committee of the State Teachers' Association.

Prof. Barrows spent a few days at Ann Arbor during the vacation, looking up specimens, records, etc. for the new bird bulletin.

A neat little folder has been issued by the department of forestry setting forth the opportunities for the study of this subject at the M. A. C.

Miss Edith Holbrook, assistant teacher in the Manchester high schools, was the guest of her brother, Instructor Holbrook, over Sunday.

Prof. Pettit returned from Ann Arbor last week. After a thorough examination of the limb it was decided that amputation was not necessary.

Instructor Holbrook spent a few days at his former home, St. Johns, the past week. Instructor Peters spent the holidays at his home in Springport.

H. B. Mansfield, a student at the College last year, spent the holidays at M. A. C. Mr. Mansfield has

been at the U. P. Exp. Station since leaving college.

Dean Gilchrist and sister spent their vacation in Iowa. Miss Purmort, instructor in cooking, whose home is also in Iowa, accompanied them on their journey.

NOTICE — The Sophomore engineers may have their drawings in descriptive geometry by calling on Mr. Newman at the drawing office from 10 to 12 any day during this week.

One of the latest evidences of expansion at the College is a tool room 12x16 for the forestry department forestry nursery near the railroad bridge on the farther side of the river.

Mr. Craig is having a mulch of coarse manure and leaves placed on the strawberry bed. It is feared that in the process of freezing and thawing much damage has been done the plants.

Frank A. Spragg, B. S. A., of Denton, Mont., has entered the agricultural course for advanced work. Mr. Spragg was in charge of the Montana agricultural exhibit at the Louisiana Purchase Exposition.

There has been placed on file in the library a sample copy of the Historian's History, as sold by the Outlook Publishing Company, for the members of the faculty to inspect. The copy will be left in the library for about a week.

A series of stereopticon lectures on the Life of Christ are being given Sunday evenings by Dr. R. C.

Dodds at the Presbyterian church. Two lectures have already been given and there will be two more in the series, on the evenings of January 8 and 15. Mr. Holbrook will have charge of the stereopticon.

Our Filipino students could not understand how it came about that on one evening during the early part of the holidays it was so very muddy and in many places water standing, and the very next morning all was so dry and hard. They decided that the ground in Michigan dried very quickly after a rain.

The Schoolmasters' Club, of which President Snyder is president, will hold its next meeting at Ann Arbor on March 31 and April 1. He has already secured the following speakers: Dr. Woodrow Wilson, President of Princeton University; Dr. Chamberlin, the noted geologist, and Prof. James R. Angell, of Chicago University. Other speakers will be added, and the meeting will be one of the best ever held.

Prof. E. E. Bogue is in attendance at the American Forest Congress at Washington, D. C., which is held January 2 to 6. The purpose of the congress as set forth in the official call is "to establish a broader understanding of the forest in its relation to the great industries depending upon it; to advance the conservative use of forest resources for both the present and the future need of these industries; to stimulate and unite all efforts to perpetuate the forest as a permanent resource of the nation."

'74.

C. L. Bemis, superintendent of schools at Ionia, was among the M. A. C. alumni who attended the State Teachers' Meeting.

'93.

A. C. Burnham who for some time has been connected with a publishing house in New York City, has just accepted a similar position at Los Angeles, Cal. Mr. Burnham will be in charge of the traveling salesmen of the firm. The consideration is said to be \$5,000 per year. Mrs. Burnham and children are spending a short time in eastern Michigan their former home.

'93.

Supt. E. M. McElroy, of Three Rivers, while attending the Teachers' Association last week, called on College friends. Mrs. McElroy accompanied her husband and paid a short visit to her sister, Miss Kerr.

'98.

A daughter, Margaret Louise, was born to Mrs. Pearl Kedzie Plant, on Dec. 20.

'98-'99.

W. L. Watling, who for some time was employed by the Northwestern Fertilizer Co., of Chicago, has been transferred to the Bowker Fertilizer Co., of Cincinnati, where he will act as chemist. Mr. Watling was special student in chemistry at M. A. C. in '98-'99.

'00.

Ellis W. Ranney made us a short visit during the holidays.

'01.

Miss Alice Gunn was at her home during the holidays. Miss Gunn is teaching domestic science at Iron Mountain.

'02.

Cards are out announcing the marriage of Harry G. Driskel, '02, to Miss Hattie Beatrice Smith, on Tuesday, Dec. 20, at the home of the bride's parents, Cleveland, Ohio. Mr. and Mrs. Driskel will be at home after January 10, 1905, at 189 Langside St., Winnipeg, Manitoba. The RECORD extends congratulations.

E. I. Dail is at present traveling for a drug company. His territory is the upper and lower peninsula of Michigan, eastern Wisconsin and northern Indiana. Mr. Dail was for some time in the employ of Park, Davis & Co., Detroit.

'03.

W. M. Barrows spent his vacation with his parents, Prof. and Mrs. Barrows, at M. A. C. Mr. Barrows will finish his course at Harvard next June.

J. A. Fraser of Chicago spent his holiday vacation with parents and friends in Lansing.

F. C. Rork, who is attending the Houghton Mining School, was at home in the city during the holidays.

R. L. Yates, of Dayton, Ohio, was a visitor at the College the past week.

Ray R. Tower writes very pleasantly of his work as night chemist in a sugar factory at Janesville, Wis. R. J. West is still at the above place as assistant day chemist. Mr. Tower states that the campaign will last about four weeks longer, the total run being about 35,000 tons.

J. F. Loop who has been employed by the Olds Works at Detroit has been transferred to the Lansing works. Mr. Loop called at the College on Sunday.

'05.

Robert Ferguson has accepted a position in the Michigan Millers' Fire Insurance Co. in the city of Lansing.

With '05.

F. S. Calkins of Battle Creek, with '05, spent Sunday with Lee M. Kingsley, West Mich. Ave.

With '07.

Leon Netzorg, who was in college last year, is now attending the Michigan College of Mines at Houghton.

Milton Caine reports that J. H. Hedges and F. C. Rork will complete their course in the College of Mines at the end of the next semester, or about the 1st of April.

'88

We quote the following from the *Detroit Free Press Farm and Live Stock Journal* of Dec. 23: "We present this week a likeness of Charles B. Cook, who was elected president of the State Association of Farmers' Clubs at its annual meeting held at Lansing last week. He is the third member of the Cook family to be elected to that important office within the last few years. His father, E. J. Cook, was president in 1899, and his cousin, Senator A. B. Cook, in 1901. Mr. Cook is 37 years old and was born in the Maple River community where he now resides. With the exception of five years spent in Oswego Co., N. Y., his home has always been in Shiawassee County. He graduated at M. A. C. ('88) * * * Mr. Cook is a most enthusiastic young farmer, an energetic worker in the cause of education among farmers. He has for years been a prominent worker in the Farmers' Clubs and a speaker in Farmers' Institutes. In the cause of primary reform he is no less ardent than his cousin, Senator Cook, and he may be counted upon to use his influence and ability toward the promulgation of a direct nomination bill."

'78.

Two interesting reports issued by the U. S. Department of Agriculture has been received from the author, C. C. Georgenson, class of '78, who is special agent in charge of Alaska Experiment Station. One entitled "Reindeer and Caribou" is treated under the following heads: Geographical distribution, two races of caribou, description, domestic reindeer, and reindeer in Alaska. The report contains seven plates on heavy enameled paper, showing reindeer herd and some of the uses to which these animals are put. The second report is "The Annual Report of the Agricultural Experiment Stations for 1903." Station work was carried on at Sitka, Kenai, Copper Center and Rampart. The investigations prove that Alaska has agricultural capabilities beyond the most sanguine expectations entertained a few years ago. The authorities are gradually learning to what line of work each section is best adapted. Several excellent plates are given, showing samples of barley, oats, emmer, buckwheat, cabbage, and potatoes grown, and also several scenes in and about the various stations.

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'89.

William Lightbody, superintendent of schools at Woodmere, was in attendance at the State Teachers' Association held in Lansing the past week.

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With '06.

Harry French spent a few days with friends in the city the past week. Mr. French is taking electrical engineering at Purdue University.