The M.A.C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

EAST LANSING, MICHIGAN, TUESDAY, JANUARY 30, 1912.

WASHINGTON'S BIRTHDAY.

VOL. 17.

Feb. 22 Will be Celebrated with Program. Pres. W. N. Ferris, of Big Rapids, Will Speak.

The committee having in charge the program for Washington's Birthday have secured Pres. W. N. Ferris, of Big Rapids, as speaker of the day. Not only the boys and girls now at M. A. C. who have attended the Ferris Institute, but college people in general will be glad to know that Mr. Ferris will be with us on the above occasion. He is president of one of the greatest schools in the country, and very few have done so much for the young people of this state in the way of inspiration to higher and better things than this man Ferris.

It seems but a few short years since Mr. and Mrs. Ferris started the work at Big Rapids with but one or two additional teachers, and with but a mere handful of students. A room on the second floor of one of the down town buildings proved adequate for the needs. These people had found their work in this old world, however, and today the Ferris Institute is known and recognized everywhere as one of the greatest educational institutions in the state. From 1,500 to 2,000 men and women are enrolled annually. Mr. Ferris has spent a great deal of time in lecture work, and is welcomed everywhere as a "man who has accomplished things."

The program will be given in the armory at 10:00 o'clock on the morning of Feb. 22. The college band will furnish the music. Everyone is urged to attend.

A LETTER OF EXPLANA-TION.

Concerning the M. A. C. Co-operative Book Buying Association.

The Book Buying Association has turned another corner in its development through the recent resignation of Miss Kendall, its efficient manager, and the undersigned considers the occasion a time of opportunity for the rearrangement of the official status of this institution. The Association has grown during the fifteen years of its existence from a small emergency contrivance, by which the people of the campus could get certain supplies at a reduced price, to an organization which now does many thousands of dollars' worth of business per year.

During this time, the official organization of the association has not kept pace with its growth in other directions. Originally it was believed that the general management should be jointly in the hands of the faculty and the students, and the constitution which was first adopted provides for this plan. Years ago it was demonstrated that there was so little of general management necessary to an institution of this sort for any one to do that both of these parties were not needed,

and as a result the students volun-The student tarily dropped out. representatives upon the board, in other words, failed to attend the meetings. The students themselves failed to attend the annual meetings to elect new officers. All the general authority in the management of the association finally settled upon one person-the present president of the association, and it is to relieve this situation that the following resolutions will be offered to the college faculty for adoption at the regular meeting to be held Feb. 5, 1912.

Whereas, The present constitution of the M. A. C. Co-operative Book Buying Association having proven impracticable and ineffective as a plan for the management of this concern.

Be it Resolved, That this constitution shall be considered as no longer in effect, and that henceforth the general management of the association business shall be vested in the faculty of the college, and that the name of the undertaking shall be chauged from that of the M. A. C. Co-operative Book Buying Association to that of the M. A. C. Book Buying Association. Be it also

Resolved, That the membership fee of 75 cents, hitherto charged students for membership in this Association, be discontinued; that the books and other supplies be sold, as hitherto, at cost, and that the accounts of the Association be audited at the end of each college year, and the report of the auditor be published in the college papers. Be it further

Resolved, That the changes contemplated in the foregoing resolutions take effect at the beginning of the next college year, Sept. 23, 1912. It is intended to urge upon the faculty the adoption of these resolutions, and notice is hereby given of this intention, so that all those whose interests are affected by the proposed changes may take opportunity to make the proper representations to the president of the association or the college faculty concerning the matter.

Very respectfully,

WILBUR O. HEDRICK, Pres. of the M. A. C. Co-operative Book Buying Association.

'09.

Charles J. Oviatt, assistant wool expert at Wyoming University, has been strongly recommended as a candidate for membership in the Kahn Foundation Fund. The purpose of this fund is to pay deserving young men teacher's expenses incurred in foreign travel. 1 nose in charge of this fund are seeking men with a liberal education-men whom such travel would benefit. The pay is from \$1,500 to \$2,000 per year, and its aim is to broaden, rather than to specialize the education of those favored. Mr. Oviatt attended the big live stock show recently held in Denver. He plans to attend the graduate school at M. A. C. next summer, provided he does not land the above mentioned position.

GOV. OSBORN NEXT SUN-DAY.

At 2:30 o'clock Sunday afternoon, Feb. 4, Gov. Osborn will speak in the armory. His subject will no doubt be along the line of christian religion. The governor spoke in the Presbyterian church in the city on this subject recently, and both students and college people generally will be glad to hear what he has to say.

The address will take the place of the regular chapel services now held in the armory. Special music will be provided, and all are cordially invited to attend.

SIR HORACE PLUNKETT HERE WEDNESDAY.

Sir Horace Curzon Plunkett, for a number of years a member of parliament from Ireland, is to be at M. A. C. tomorrow (Wednesday), and it is planned to have him speak in the armory, probably the second period in the afternoon. He is at present spending a few weeks at the sanitarium in Battle Creek, and comes to learn something of M. A. C. He will prove a most interesting visitor, as he has not only been a prominent figure in Ireland for many years, but has also spent much time in the U.S. For seven or eight years he was head of the land department, and in this position did much toward the-modifying of land laws.

Sir Plunkett first came to this country in his younger days in search of health, and spent some ten years ranching in Wyoming. While here, he has taken great interest in American agriculture, and has done much research work along this line. He is the author of "The Rural Life Problem of the U. S.," another positive proof of his interest in America.

He will be here Wednesday only, and due announcement will be made as to where he will speak.

M.A.C. ORATORICAL CONTEST

Wednesday evening, at a meeting of the M. A. C. Oratorical Association, arrangements were made to hold a contest this year of unusual interest. The date was set for Friday evening, Feb. 2d, and will be held in the chapel if it has not been already taken. Watch the billboards for announcements. Committees were appointed to select judges, secure medals, and prepare special attractions for the program. Efforts will be made to dispose of the season tickets to the various events, and a liberal attendance is hoped for. Report from Olivet has it that the college there expects Soo students from M. A. C. at the State contest.

Representatives attended the meeting as follows: Faculty—Dr. Blaisdell and Prof. Ryder; societies—Delphic, Eunomian, Phylean, Sororian, Columbian, Olympic, Sesame, Forensic and Debating Club.

ALÚMNI

'95.

Prof. Howard R. Smith, for many years professor of animal husbandry in the College of Agriculture, Nebraska, has resigned to accept a similar position in the University of Minnesota.

That Prof. Smith has accomplished much for Nebraska is shown by the following, taken from the official organ of the College of Agriculture :

"He has been with us so long that he has come to be regarded as an inseparable element in the institution. Few professors have been closer to the students than has Prof. Smith. Those who have been so fortunate as to have been in school while he was still actively engaged in teaching look back with utmost pleasure to the profitable hours spent in his judging and feeding classes."

A farewell was given for Prof. Smith by the organized live stock importers, and on every hand his ability was recognized and his work commended. Resolutions expressing both appreciation and regret were passed.

The State Board of Nebraska, also recognizing his ability, and feeling the loss of so great a man, passed the following :

passed the following : "*Be it resolved*, That the Nebraska State Board of Agriculture deeply regrets the departure of Prof. Smith from Nebraska, that we consider him the peer of any man in the United States in his profession, and, realizing the irreparable loss to Nebraska in his departure, we bid him 'God speed' in his future efforts to carry the gospel of good breeding to the farmers of his adopted state and of the United States."

OL. DEAR EDITOR :

As time separates me farther and farther from my alma mater, the weekly visits of the RECORD become more dear. Each issue contains some inspiration for the creation of new ideas, and it is the new idea created and well executed that mark us alumni above the rank and file of the populace.

J. B. STEWART, Windsor, Conn.

10.

P. G. McKenna, with the state geological survey, was at the college for a few days recently. His party are at present engaged in making a topographical map of portions of the upper peninsula along the boundary line of Michigan and Wisconsin, a portion of the state which has never been mapped. The thermometers have registered as low as 48 below zero, and the business at this time of year is especially chilly. It is necessary to do the work at this season of the year on account of the swampy condition of the land, making it impossible to traverse the country except when the ground is thoroughly frozen.

No. 18

The M. A. C. RECORD

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TUESDAY, JANUARY 30, 1912.

LOCAL OPTION CAMPAIGN.

Jason E. Hammond, '86, in Charge of Work in Ingham Co.

About 150 local option workers from all parts of Ingham county opened the campaign with a banquet Tuesday evening of last week, in the Y. W. C. A. rooms in Lan-sing. Jason E. Hammond, who called a meeting of those interested at East Lansing recently, is in charge of this campaign, and has done a great deal of effective work since January 1. An organization has been perfected in every township, ward and precinct, and the work is being pushed along rapidly.

Following the banquet, an interesting program of toasts was carried out. P. J. Glasgow, former mayor of Jackson, was the first speaker, and gave some interesting facts concerning the condition of Jackson county, wet and dry, which proved that both city and county were much better off when dry

Other speakers were H. H. Ruse, Michigan editor of the American Issue; Attorney C. B. Beach, of Flint, and Attorney L. E. Stewart, of Calhoun county. Each of these voiced the feeling of all-that it was simply the indifference of certain classes which had defeated local option in various counties. The work in hand is to urge every one to talk, read, and think until election time. Use telephones, and get every one out. When a county goes wet by 18 or 20 majority it is a pretty sure sign that some one has failed to do his duty. The fight will not be over until the votes are counted.

SINGLE TAX.

The address given by Louis Post Friday afternoon was well attended, and appreciated as well. The time allotted him did not prove adequate, and many interesting points were only touched upon, which we should have been glad to understand more fully.

The rights of the people to the land, the speaker stated, did not necessarily mean "farm land" but a place on this planet in which to live and enjoy the fruits of one's labor without having to turn over a large percentage for the privilege.

Mr. Post is a strong advocate of the single tax system, and outlined a plan by which he believed this might be brought about, citing Vancouver as one of the cities to adopt this plan. The speaker requested his audience to keep their eyes on Washington and Oregon for great reforms in the near future.

NOTICE.

The M. A. C. RECORD.

Headquarters Corps of Cadets, Michigan Agricultural College, East Lansing, Mich.,

Jan. 26, 1912. Orders No. 16:

I. A competitive examination to fill vacancies, present and prospective, among cadet captaincies will be held in room 109, Agricultural Building, on Friday, February 9th, at 4:30 p.m.

The examination will be written, and will embrace pages 7 to 88 inclusive, and 131 to 177 inclusive, Infantry Drill Regulations.

All cadet lieutenants of the senior class are eligible to compete.

II. A competitive examination to fill vacancies, present and prospective, among cadet lieutenancies will be held in room 109, Agricultural Building, Friday, Feb. 9th, at 4:30 p. m.

The examination will be written, and will embrace pages 7 to 88 inclusive, and 131 to 177 inclusive, Infantry Drill Regulations.

All cadet 1st sergeants, company quartermaster sergeants, and sergeants of the junior class are eligible to compete.

III. It should be clearly understood that candidates are not restricted to the companies in which vacancies now exist, but that all cadet lieutenants of the senior class, and all cadet sergeants of the junior class are eligible to compete for any of the vacancies in the regiment, present or prospective.

A. C. CRON,

1st Lieut., 10th U. S. Infantry, Prof. Military Science and Tactics.

GRADUATE SCHOOL.

HOME ECONOMICS DIVISION.

Mrs. Alice Peloubet Norton, of Chicago University, chairman of the Home Economics Division, Graduate School of Agriculture, was at the college the past week, to make definite plans regarding the school for 1912. Mrs. Norton seemed much pleased with the prospects for successful work along home economic lines.

Although a special division, there will be splendid opportunities for workers in this line. Among those who will be in charge of the work are, Dr. Mendel, of Yale; Dr. Sherman, of Columbia, and Dr. Koch, of Chicago. All of these are experts on nutrition, Their work in the agricultural section will prove of immense value, and in addition, special conferences will be held for those in home economics.

Bacteriology will receive a prominent place, and will be especially fine for women. Food bacteriology and the physiology of micro-biology will be given, supplemented by laboratory. The subject of textiles will also be emphasized, and two experts along this line will be here. Laboratory work in food chemistry, as well as in bacteriology, will be given, and those who desire, at that time, to work out special food problems should write to the secretary, Mrs. Norton, for detailed information.

In connection with this division, as with the School of Agriculture, all correspondence relating to membership in this school should be addressed to Mr. A. M. Brown, Registrar, East Lansing, Mich.

ENGINEERING MEETING.

At the last meeting of the Engineering Society, Prof. Melick, of the Civil Engineering Department, gave a very interesting account of his investigations on the structure of tall steel buildings. Prof. Melick outlined his investigations as carried on in the Ohio State University, while writing his thesis. Among the interesting conclusions was that tall steel huildings were apt, in time, to tip toward the point from which the prevailing wind came. This is due to the fact that the side toward the wind is cooled rapidly, and this cooling process had a tendency to contract, and therefore shorten, the structure on this side. This had to do only with tall steel buildings, and those which came directly under Mr. Melick's investigations.

The speaker also entered into the design of various steel buildings, and told of methods of bracing and constructing same, giving his ideas of those which were good, and of others which might be very much improved.

. The talk was intensely practical and interesting, and many good pointers were gained by those who were present.

SPECIALIZED INSPECTION TRIP.

The class in jig and fixture de-sign investigated this subject at the plants of the Olds Motor Works and Seager Engine Works on Thursday.

At the former factory, Mr. Pratt, the foreman of the tool-working and designing department, gave the class a talk, lasting over half an hour, on the subject in question, illustrating his talk by reference to the jigs and fixtures at that time in construction at the works. The rest of the morning was devoted to investigating applications of the various types of these fixtures, etc., as used in different parts of the factories mentioned.

This trip is an illustration of the kind of specialized inspection trips which have been established by the machine design and construction department during the past year. It is thought that the more intensified inspection trip, following only one, or a group of branches of a subject in several factories, has the effect of bringing a subject more forcefully before a student than the inspection of an entire factory from the beginning to the end, and results seemed to show that the assumption is correct. The close proximity of our college to the many fine factories in Lansing permit of following out this idea of specialized inspection trips to best advantage.

DEBATING CLUB NOTES.

Eveyone interested in anything but cows and engines should by all means attend the debating club meetings for the following few weeks.

The program to be given in the Ag. building next Thursday evening will be entirely devoted to the discussion of the question regarding the recall of judges.

This point it will be remembered, was the objectionable feature of the new constitution which Arizona submitted to Congress last session.

It was ratified by Congress, but vetoed by President Taft. It is thus easy to see that there is food for many thoughts and ground for some broad discussion on the question, which is stated as follows :

Resolved, That the principle of the popular recall of judges should be adopted by the several states.

Affirmative, Yoder and Smoker. Negative, McDermid and Knowlton.

It is hoped that the final question to be used in the triangular contests will have been decided by that time, in order that the first of the preliminaries may be arranged.

DR. D. N. NOTTINGHAM AD-DRESSES THE HORT. CLUB.

On Wednesday evening, January 24, Dr. D. N. Nottingham, who has recently been engaged as a fruit grower at Grand Junction, Colorado, addressed the Hort. Club on the subject of "Orchard Heating." This question is of vital interest at present to the fruit growers of this state, and it is thought that within a few years many of our growers will be practicing this method of preventing frosts from ruining their fruit crops. Speaking from experiences of two or three seasons' work in this line, Dr. Nottingham ex-plained in detail the important points of doing this work, and his lecture proved one of the most interesting and instructive of the year.

Dr. Nottingham was successful in saving his crops even when the temperature had gone down as far as i8 degrees F., and thoroughly believes that the Michigan grower should practice this method of insurance. After a very interesting talk, he answered several questions relating to this work, and spoke also of some experiences of the fruit growers in the state in cooperating in the disposal of their fruit.

Mr. Munn described the Sutton Beauty apple, which was afterwards sampled by the members.

A vote of thanks was rendered to Dr. Nottingham for his very interesting talk, and the society hopes to hear more of these talks from our college neighbor.

'03.

"Enclosed find 50 cents to renew my subscription to the M. A. C. RECORD. I am still located in Niagara Falls, N. Y, with the Hydraulic Power Co.

"On a recent trip to the Panama Canal, I happened to meet Claude M. Cade, '07, and had him for a fellow-passenger from New York to Colon. Mr. Cade is with the U. S. Coast and Geodetic Survey, and is doing very well.

"O. D. DALES."

'07.

Miss Zoe Wimple, special in '07, writes interestingly of her work in Tacoma, Wash., to Dean Gilchrist. With another young lady, a Drexel girl, she has charge of the tea room of the Rhodes Bros.' Dept. store. During the past three years, this feature of the store has become so popular that the floor space has been increased to three times its original size. In these tea rooms and on the beautiful roof garden hundreds of men and women lunch every day. The company has three acres of selling floor space.

The M. A. C. RECORD.



Miss Yakeley and her mother are moving into their new home, on Albert Ave., this week.

Miss May Parmelec, '11, teacher in science in the Midland high school, spent Sunday with college friends.

Miss Katherine Ransom, with '12, is visiting at M. A. C. Miss Ransom entered the Oberlin School for Physical Training, but will also take work for the regular A. B. degree.

Instructor Geo. A. Brown gave an illustrated lecture in room 402 of the Agricultural Building Friday evening, on the history of live stock improvement. R. J. Baldwin furnished "light on the subjects."

A relief model of the Panama Canal Zone has been ordered by our engineering department, and will soon be on exhibition in Engineering Hall. The model is to be $6x_{12}$ feet, and will not only prove of interest to engineers, but to everyone.

Mr. Monell Sayre, of New York City, representing the Carnegie Foundation for the Advancement of Teaching, was a college visitor the past week. Mr. Sayre is calling upon the various institutions of this kind in the country, and his investigations will be published in the form of a bulletin. The Foundation has already published bulletins of this nature concerning colleges of medicine, law, etc., throughout the country, giving something of the nature of the work offered and relative standing. Cadet Captain R. J. Tenkonohy has been promoted major of the third battalion, as a result of recent competitive examination.

The first piano recital of the term will be given in the Women's building, Friday evening. In connection with this recital, the Idlers will entertain. Hours, 7 to 10.

Prof. Polson, has been at Centerville, Iowa, several days, having been called there by the serious illness of his mother. He returned last week, as his mother's condition was very much improved.

Among those out on institute work this week are, Dr. Marshall, at Holland and Hastings; Hon. Jason Woodman will spend the week in the northern part of the state, and C. B. Smith, '94, now of the department of agriculture, will be engaged for two weeks, beginning Feb. 1.

The Hort. Department hopes to secure F. M. Barden, 'o8, of South Haven, to address the Hort. Club Wednesday evening. With his father, Mr. Barden is one of the proprietors of South View Fruit Farm, one of the finest fruit farms in the state. During the past season, one block of four-year-old peach trees bore from three to six bushels per tree, the fruit selling on contract at \$1.25 per bushel. On Feb. 7, Mr. Sherwood, of Watervliet, will speak before the Club. Mr. Sherwood is perhaps the most extensive fruit grower in the state, and he has had a wide experience in the growing of all kinds of fruit.

P. M. Chamberlain, '88, consulting engineer, of Chicago, was a college caller for a few minutes Wednesday evening of last week.

Miss Marjorie Bird, 'tt, of Fremont, Mich., was a college visitor the past week, stopping here on her way home from Detroit where she had been visiting M. A. C. friends.

Prof. French spoke at Saginaw on the 25th, on "Agricultural Education. This week he will attend the corn show at Kalamazoo, and speak at a teachers' institute at Holland.

The poultry department announces that there will be a limited supply of fresh eggs for sale each day, at 40 cents per dozen. The sales hour is from four to five p. m., and customers are requested to confine their purchases to that hour of the day.

The engagement of Mr. Maurice F. Johnson, of our mathematics department, and Miss Hazel Jeanette Kellogg, of Grand Rapids, is announced. The marriage will take place in June. Mr. Johnson is a graduate with the class of 1907, and Miss Kellogg was a student with class of '10.

At the 11th annual banquet of the Lansing Business Men's Association, held recently, the name of that organization was changed to the Lansing Chamber of Commerce. Mr. R. E. Olds is the retiring president, and Mr. J. H. Moores seems to be the logical candidate to head the organization under its new name. A goodly number of students and East Lansing people turned out Sunday afternoon to hear Dr. Price, who spoke on "Present Day Religion."

In the inter-class track meet, held in the Armory Saturday, the juniors won first honors. Those who secured the majority of points were Rosen, Mooney, Servis and Lord.

Rev. Steensma will preach his first sermon in the People's church on Sunday, Feb. 4. He has rented the Towar cottage, and will soon move, with his family to East Lansing.

Dean Gilchrist was one of the speakers at the Lookingglass Vallev Farmers' Club held at Wacousta, Tuesday of last week. She will address the Women's Literary Club of Ionia on Saturday, Feb. 3.

Cards are out announcing the marriage, on January 21, in Philadelphia, Pa., of Wm. Henry Geller, of the class of 1904, and Miss Lydia Cantor. Mr. and Mrs. Geller are at home at Woodbine, N. J., where the former is superintendent of the Baron de Hirsch School of Agriculture,

Judge Collingwood gave the short course men an excellent address, Saturday evening, on "The Home Folks and the Neighbors," The judge is always a favorite, and the boys were given some excellent advice. The thoughts expressed were of such a nature that every one present could grasp and make use of them, and the talk was received with enthusiasm.



VS. University of Nebraska defaulted College of St. Thomas 720 ¥5.

Kansas University defaulted The conditions entering into these matches are as follows: Each team shall consist of five men, each man firing ten shots standing and ten shots prone, at 50 feet, on a tar-get with one-half inch bull's eye and to rings one-fourth inch apart, counting one to ten. The 22 calibre rifle and ammunition are used.

Ten universities and colleges west of the Mississippi River are in the league, each college firing one match with each of the others. The possible score is 1,000 points.

In the match scheduled with Nebraska, M. A. C.'s team and score was as follows : H. L. Publow, 178; K. S. Clark, 157; F. F. Hebard, 159; H. W. Scramlin, 156; R. C. Pennington, 154. Total, 814.

The Alpha Zeta Chapter gave public initiation to three members of the junior class yesterday. The fortunates were, A. H. Hendrick-son, of Grand Rapids, and L. C. Carey, Charlevoix, Hort. men, and O. T. Goodwin, of Ionia, Agr.

Great plans are being made for the 1912 J. hop, and the juniors expect this to be the greatest of all the year's social functions. The banquet will be served by the ladies of the Universalist church, and the hop will, as usual, be held in the Masonic Temple. An orchestra of twelve pieces, under the direction of Mr. Hugo Kelso, director of music in the Detroit opera house, will have charge of the music. Among the patrons will be Dean and Mrs. Lyman, Dean Gilchrist and Miss Elida Yakely. Each committee is hard at work in anticipation of the big event.

BARBERS.

COLLEGE BARBER SHOP.- In Bath House, Warren-Henry-Andy, You get the best work here. Try it and see, N EW BARKER SHOP, in Chase Build-ing, under Baper's Drug and Grocery Store. If you wish a stylish hair cut give us a call. E. E. Reynolds, Prop.

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BOOK BINDERS.

G EO. G. BLUDEAU & CO.-Bookbinders, account book makers, paper ruling, library and fine art bindings, file boxes, map mountings, albums, pocket books, etc. Ottizens' phone No. 489. In City National Bank Building

CLOTHING.

ELGIN MIFFLIN.-Ladies and Gentle-men's Furnishing Goods. See ad.

THE MAPES CO.-Hart, Shaffner & Marx Clothes and Men's Furnishings. 207-209 Washington Ave. South.

D.R. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a.m.; 2 to 4 and 7 to 8 p.m. Sun-days, 12 to 1 and 5 to 8 p.m. East Lansing Mich. Ultizens phone 134.

DR. H. W. LANDON, East Lausing, Mich. Office hours: 7 to \$20 a.m., 12:30 to 2 and 6:30 to \$ p. m. Sundays, 10 to 11:30 a.m., 7 to \$ p. m. Chizens' phone 9228.

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