MICHIGAN AGRICULTURAL COLLEGE.

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No. 25.

ALUMN.

A. L. Waters, who is at present general manager of the Pioneer Smelting Co., of Tucson, Arizona, has just been appointed by Gov. Hunt as Chancellor of the Board of Regents of the University of Arizona. Mr. Waters is also a graduate of the Houghton Mining School, and is a man of exceptional ability. He knows the needs of the western country perfectly, and is especially well fitted for the important position to which he has been called. He has operated smelters and mines in Colorado and Old Mexico for many years, and is said to be worth a valuable asset to the state of Arizona's University. Mr. Waters was a very popular man in college, made an exceptionally fine record as a student, and has been signal success in his business. His place will be glad to know of this new honor conferred upon him, and the more so because it was entirely unlooked for.

We are pained to note the death, on Friday, of Mrs. Chas. Reed, of Howell. Mr. Reed is a graduate of the University of Michigan and also of the Ann Arbor College. Funeral services were held from the home Sunday at 2 p.m.

Louis G. Michael, with his wife and little daughter are in Hastings for a visit with his parents. Mr. Michael has met with signal success in his work in Russia, where he is employed by the government to teach American methods of corn culture. He has been in Russia for two years, and the work is undergoing wonderful advancement. There is much work to be done, however, and it is certain that a great future in the work in which Mr. Michael is engaged.

H. M. Rouse is with the California Development Co., at Mexico, as assistant engineer. The company is at present engaged in works involving the physical control of the lower Colorado river, and irrigation of a large tract in Imperial Co., Calif. A canal brings the water of this river across Mexican territory for many miles, to deliver it finally into the U. S. Just now the strained relations between factions in Mexico, and, to some extent, between the two countries, are interfering with the progress of this engineering project. Mr. Rouse sends a picture of the forestal built by the Mexican authorities to keep the company's offices and certain sections of this canal. His immediate duty was to tear down the fence, and his present care is to keep on the American side of the boundary line. Another picture shows Mr. Rouse on the top of a high tower, from which he is viewing one of the battles four miles distant, in which engagement sixty-six Mexicans were killed.
THE M. A. C. RECORD.

The M. A. C. RECORD
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B. A. FAULCE, MANAGING EDITOR

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TUESDAY, MARCH 5, 1912.

THE ROUND-UP.

The Round-Up Institute of 1912 compared very favorably in number and in point of interest and enthusiasm was above the average. There was not the shifting from section to section which has been so common a feature at these meetings, but the student section and the general sessions were "stayers."

Several of the addresses, especially those in the section of Illinois, occasioned no little discussion and comment, and brought out very much that one has said, "we ought to know."

The forenoon sessions were taken up with addresses by Dr. Marschall and Prof. Jeffery and Shoemchon, and discussion of same. The afternoon and evening sessions were well taken care of by specialists in every line of agricultural work.

The music at each session was especially appreciated by the large audiences.

The special fruit section, on Wednesday afternoon, was attended by a large number of representative fruit men of the state, and included the following in the list of speakers: Paul Rose, T. A. Farrand, Chas. B. Cook, C. E. Basctt, O. S. Bridgman.

The estimated attendance for the general sessions was as follows: Total, 774; Illinois, 297; Kansas, 128; Missouri, 121; Iowa, 81; Minnesota, 76; Nebraska, 47; South Dakota, 45; Wisconsin, 45. In the women's sections, the four sessions attended were by 59, 16, 95 and 190 persons; total, 481.

On Friday afternoon, Hon. C. H. Case, President of the University, members of committees on resolutions, presented their report, which was unanimously adopted.

The members placed themselves on record as favoring the bill, now before congress, to establish extension departments in connection with the agricultural colleges in the several states receiving the benefits of an act of July, 1862, and all supplementary acts. They also voted to urge the passage of the SUhler bill, standardizing apple packages and grades.

Resolutions were also presented extending thanks to Prof. Taf for his untiring efforts for the success of this institute, to each of the general speakers, and to the Department of Agriculture at Washington for their energetic support. A. G. Hammar at these meetings.

The resolution, which brought loud applause, was to the effect that there was not provided at M. A. C. a suitable auditorium. The few listeners at the meetings of this nature might be held to better advantage, and expressing the hope that the next legislature will provide the funds for this much needed building.

WOMEN'S CONGRESS.

The women's sections, on Thursday and Friday, were very largely attended. Every speaker in each address was most interesting and instructive.

The speakers from outside were: Mrs. Foole, of Columbus, Mrs. Creys, Dr. Clara Davis, Mrs. C. L. Cooper, Miss Johnstone, Misses Florence A. Seawell, Dorothea Croft, and Mrs. Emma Campbell, of Illinois.

The canning of vegetables, the keeping of the household, care of children, medicine and home nursing were among the important topics discussed. Mrs. Osbome's wife and daughter attended the morning session on Thursday.

HORT. CLUB.

Coming up from Clinton, Michigan, "Uncle Dave" Woodard very fittingly celebrated his birthday by visiting with the boys, and speaking before the HORT. Club Wednesday evening.

Uncle Dave was "eighty-seven years young" that day, as he expressed it, and shows no interest in the work of the boys here at the college, joining in with a repertoire which was inaugurated by any of them, as he said, "we ought to know."

The talk was full of practical suggestions in apple growing, and his comparison of apple raising and those of other lines of business made all of the suggestions present feel that they could not wait to finish college before planting an orchard. Selchon is the optimism and progressiveness trying of new methods and for originating new ideas found in men who have scores of years over their heads than has Uncle Dave. Competing with the Oregon growers by box packing, the re-working of old apple trees with new varieties, and the inauguration of the by-product scheme in horticulture, bringing cheap apples into vinegar, are a few of the examples that make Mr. Woodard a deserving honorary member of the HORT. Club.

The HORT. Club is now favorably considering his cordial invitation to visit the Woodard farmstead and cellar, with its dozen barrels of "grape juice" made in '96, to some way show appreciation to this "young boy" member for his active interest in the HORT. Club.

Mr. Edward Hutchins and Chas. Basctt, Secretary of the Michigan Agricultural College, very kindly consented to visit this college, and were very much interested in the work of the students.

MISSISSIPPI LETTER

Editor M. A. C. RECORD.

Dear Friend:—Since coming to Bluxi, we have had a chance to read the Record, through the kindness of Professor S. M. Tracy, who has been very kind in giving me permission to write to the Record from our home in the Gulf Coast, and it is a charming relief toward the close of the school year.

March 1st we visited the "Gulf City of the South", Mobile, and it is a charming place to visit. We met many old friends at the railroad station and reported on from time to time by Professor Tracy. Chas. W. Garfield and wife are located near us in the city for the winter, and we occasionally meet with Tracy to swap yarns of the old M. A. C. days when we were boys together in the classes of '68, '92 and '93.

Bluxi is a quiet old place on the Gulf Coast of Mississippi, between Mobile and New Orleans.

It has a charming outlook toward the Gulf above the Sound, and toward the north over Back Bay. It occupies a peninsula a mile or more in width and three or four miles in length, and has but one railroad, the L. & N., which has fine business. It has some beautiful shell roads, made from the refuse oyster shells. Oyster dredging and canning is the principal business in winter, and the canning of shrimp in summer is also a leading industry. The climate is healthful, and the artesian water pure and soft. The mercury occasionally goes too low for successful citrus fruit culture. Small fruits and grapes do nicely, but tree fruits are generally a failure. Truck farming and pecan growing are quite successful, although the sandy soil needs a very light and expensive use of fertilizer. Little attention is paid to the growing of ornamental shrubs and flowers.

We meet many retired farmers from the north who are here for the winter. It is more of a summer resort, however, for the people of New Orleans, and the bath is said to be fine. A good share of the Mississippi coast is already occupied by fine places. There are some grand old live oaks, with their festoons of Spanish moss. One symmetrical old tree that Sir C. and I encountered has a trunk over eighteen feet in circumference, and one branch that spreads seventy feet from the center of the tree.

The severe weather of the north has given us, by extension, some pretty cool weather here; mercury down to twenty degrees one morning. This, with the thin houses and small fireplaces, or stoves, makes it a little cool for people who are accustomed to the warm houses of the north. The sunshine and the out-of-door life, however, compensates for the uncomfortable, prematurely breathing air furnaces of the north.

J. Satterlee, Bluxi, Miss.

PUBLIC SERVICE CORPORA TIONS.

Considerable interest has been aroused concerning the work of public service corporations in their localities. Capacities of the engineering students are studied somewhat along these lines.

Supplement this class work, representatives of the various Lands corps will be asked to speak before the students and other friends, from time to time, in order to more fully understand conditions.

On Sunday evening we visited the physics lecture room, Engineering Hall, Chairman Glasgow, of the Railway Corporation will speak on the railway question. Later, Lawton T. Hemeny, of the Standing Committee on Agriculture, will do the same.

These will be followed by addresses from representatives of the Gas Co., Power Co., and the telegraph, telephone Co. The public are cordially invited to attend. Watch bulletin boards for definite plans.

THE ORATORICAL CONTEST.

In the State Oratorical Contest, held at Olivet on March 1, Albion's representative, Mr. Leroy C. Robinson, winner of the "Pro" side of "The Edict of Indulgence," Mr. H. E. Yntema, of Hope, was given the "Con" side of "The Principles of Nationalism," and Willis L. Osborne, of Hope, was granted third place on his dissertation, "The Problem of the City."

Albion's representative presented her "Pro" oration of 4,000 words in 5 minutes. Her delivery was exceptionally smooth and pleasing. Her right to first place was contested.

Our representative, Mr. Margolis, though coming on as the eighth speaker, when everyone was getting tired and restless, presented an oration new and original, and one which held the best of attention throughout. His delivery was very sincere, vigorous and effective. He was given first place by one judge, and fifth by another.

The marks resulted in 6th place for Miss W. E. Steil, 7th for Miss E. A. Eisele, exceptionally well, for the time spent on his oration. While other contestants spent as long as one year in perfecting their work, he had but a few weeks to get his in shape, and thus the marks were definitely the result of the subject chosen by Mr. Margolis.

Olivet people are exceptionally good entertainers, and gave every candidate a good time. The hall was beautifully decorated with college pennants, flags, etc. The music by the girls inside quartette and the male quartette from Albion were especially fine, and added greatly to the program.

DEMONSTRATION IN BAC TERIOLOGY.

The bacteriological exhibit, on Thursday and Friday, was a most interesting and instructive one. It was certainly an opportune time for such a demonstration, as when visiting institute friends were given an opportunity which would seldom present itself to them.

The plan followed was much the same as that of last year. Each group was nicely organized and classified, and attendants in charge were most courteous, answering many hundreds of questions each day.

Under general microbiology was exhibited the tools of the bacteriologist, various examples of how microorganisms grow, of moulds, yeasts, etc.

The domestic science display was most complete and interesting. The matters of interest were the preservation and deterioration of foods, and their uses and values.

In dairy bacteriology, under the direction of Dr. Brown, there was shown the constituents, contaminations, cause of milk and butter cheese.

Every section was taken up upon the subjects of water supply, sewage, communicable diseases, disinfection, etc.

Soil bacteriology and animal pathology both received a share of attention.

Every member of the department is to be commended for their pains-taking efforts to outline, arrange and explain each and every detail entering into this important subject.
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About the Campus

A twenty-four hour test is now being carried on in the college power plant, under the direction of Prof. Potter. The idea of the test is to determine the efficiency of the plant. The test is being made by the senior mechanical engineers, and is a part of the regular laboratory work. Much credit is due these men for their readiness to do this work at the hours which are necessary to accomplish results. The men were divided into three shifts of eight hours each. The test began at three o'clock Friday afternoon, and was completed at that hour on Saturday afternoon.

Lost—Between the church and 230 Grand River Ave., a gold pin. Will finder please leave with L. F. Newell, at the college power house.

In the women's eration contest at Olivet, Hope's representative won first place in the competition. The Socialism of the Individual, and Miss Sue Wang, a Chinese student, of Albion, won second on "China's Crisis."

After twenty-one years as president of Alma College, Dr. August Buske has decided to resign from the university, to take effect at the close of the present academic year. Dr. Buske will not leave Alma, however, and will continue his work as professor of philosophy and religion. He desires simply to be relieved from the administrative duties.

G. J. Secord writes interestingly of his trip from Lansing to Texas. With a photographic outfit, he traveled to New Orleans, visiting, enroute, the national cemetery at Memphis, the national military park at Vicksburg, and a number of other points of interest. He at once secured a position in a sugar mill at an attractive salary. After completing his work with the Bellevue Plantation Co., he went directly to the Lafayette Refinery, to fill a vacancy for the remainder of the crop. He is now in Dallas, Tex., and writes interestingly of the congested conditions just now caused by the recent uprising in Mexico. Mr. Secord was a special with the class of 1911, and also assisted for a time in the chemical laboratory.

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RIFLE CLUB.

Our team won a signal victory over the University of California in a recent contest, by a score of 920 to 950. California has one of the strongest teams in the league, Iowa and Minnesota still leading in the Western League, averaging 950 and 950 at each shot.

Our men scored as follows: Giffels, R. F., 187; Hebard, F. F., 180; Sommerville, L. A., 179; Aselton, L. B., 179; Clark, K., 177. Team total, 902.

LEAGUE STANDING TO DATE.

West, Lost.

Iowa............ 7 0
Minnesota........ 6 0
Michigan........ 5 2
California......... 2 1
Fargo............... 1 3
Arizona........... 3 1
Michigan........... 3 4
Nebraska........... St.
New York......... 3 6
St. Thomas........ 1 6

Louis G. Michael, '03, of Russia, will address the Hatt Club Wednesday evening. He will be introduced to the members by Prof. Kiebel.

11. M. Rossow, now of California, suggests the idea of a general M. A. C. reunion at San Francisco at the big exhibition 1915. It is certainly not too early to begin to think about it.

The local peace oration contest will be held the latter part of this week or the forepart of next. Watch bulletin board for announcement. At this time, M. A. C.'s representative will be chosen for the state contest, to be held here April 5.

An examination for assistant observer in the weather bureau will be held April 12, 1912. Application for information in regard to the examination, and for admission to the same, should be addressed to the U. S. civil service commission, Washington, D. C.

Mr. F. R. Harst, whom many of our readers will remember as the genial Y. M. C. A. secretary for two years, has resigned his position as field secretary of Alma College. He has accepted a position with the Mutual Benefit Life Insurance Co., and will probably locate either in Detroit or Ann Arbor.

On Thursday morning of last week, the Michigan joint committee of school crackpots, a department of the N. E. A. held its annual meeting at M. A. C. Those present were, Mrs. M. L. Hines and Miss Ann Arbor, chairman, Mrs. Kate V. English, of Saginaw, Miss Jennie Roell and Dean Glibich. The object of the organization is to further the interests of the schools of the county. The Michigan division has tried to promote better school administration, and has helped to disseminate information regarding school legislation.