

The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY, APRIL 9, 1912.

No. 27

DR. MARSHALL RESIGNS.

Connected with M. A. C. 16 Years.

Dr. Charles E. Marshall, on last Monday, placed his resignation in the hands of the president. This came as a great surprise to faculty and students, as no one at the college, not even President Snyder himself, had the slightest intimation that such a course was contemplated until the matter was settled. Dr. Marshall has accepted the responsible position as director of the Graduate School and professor of microbiology in the Massachusetts Agricultural College, Amherst, Mass.



DR. C. E. MARSHALL.

Dr. Marshall has been with the college for sixteen years. He began his work in bacteriology in a small room in the veterinary building. He outgrew these quarters, and the board erected for him the present bacteriological building, which is one of the finest of its class in the country. His department has had a wonderful development due largely to his energy and ability. He is also scientific and vice director of the experiment station. This has given him an opportunity to direct the scientific work of that division.

This is not the proper time nor place to describe fully the various lines of work that he has developed in this institution. It will suffice for the present to state that he has rendered excellent service to the college and to the farmers of Michigan, and his loss will be keenly felt.

His new field is an inviting one, and we cannot do more than to wish for him the same degree of success that has attended his efforts in this institution.

During vacation week, Prof. French visited the various high schools in the state which have added agriculture to their curriculum, and also several which are contemplating doing so. The outlook is exceptionally bright in this respect, as some 12 or 15 high schools plan to add agriculture next September.



THE RAILROAD BRIDGE

The Red Cedar river, while very high, flooding the athletic field and various flats, has not reached the high point of 1904, though no exact gauge was made at that time. Forecaster Seeley set a gauge at the bridge shown above only about a year ago, and hence is not able to make comparisons. This year's mark is 11.3 feet above the zero, or ordinary level mark.

While there is yet a tremendous amount of water in the river and on the flats to be taken care of, it is not believed that serious damage will result, as in some previous years. The weather conditions have been ideal in this respect, and the volume of snow has been melted by sun and wind, very little rain having fallen. Canoeing will be one of the popular past times again within a few weeks.

PEACE ORATION CONTEST.

Michigan Wins First—Hillsdale Second.

The fourth annual State Peace Oration Contest was held in the college armory Friday evening of last week, and four most excellent orations were given.

It was disappointing to every one present to learn that, through some misunderstanding, M. A. C.'s representative did not speak.

Prof. Larrabee, of Hillsdale, who is president of the State Peace Association, was chairman of the meeting, and, after a few general remarks, called for the first number on the program.

The first speaker was Mr. D. H. Dickerson, of Ypsilanti, whose subject was "Worldism." Patriotism and Christianity should be the virtues of every nation, and these cannot help but bring the people of the earth to a better understanding of needs and conditions of each, tend to the betterment of mankind, and avert war with all its terrible consequences.

The second oration, and that which won first prize, was delivered by P. V. Blanshard, of the University, on the subject, "The Roosevelt Theory of War." Mr. Blanshard possesses a splendid voice which carried easily to every part of the house; his delivery was good, and the logical arrangement of his oration was, without question, the best of the group. The speaker declared that, contrary to ex-Pres. Roosevelt's opinion, "war does not build up a nation." This was followed by clear and concise examples of the three great characteristics of success in any nation—industry, idealism and morality. He then proceeded to show what the effect of war is upon each of these, and his arguments were pre-

sented with so much force and earnestness that the speaker was forgotten, for the time being, in the subject in hand.

The third speaker, Harry H. Young, of Albion, pleaded for a "Reasonable Peace," calling attention to the immense sums this and other countries are spending to maintain armies and navies, and with no guarantee of personal safety, while hundreds of families are suffering for want of food and clothing.

"The More Ennobling Strife," was the subject of the oration which was granted second place, and was handled in a splendid manner by Mr. Fenton O. Fish, of Hillsdale. Mr. Fish mentioned the burden in connection with the preparation of war, the discouraging of commerce, and the awful consequences of the strife itself, and plead for the Christianity of nations, which would solve the greatest of all problems—"How to avert war." He believed that nations were surely coming to see and appreciate these things, and that "the world is slowly revolving around the Staff of Universal Peace."

The prizes were awarded by Prof. Larrabee, at the close of the program. The R. E. Olds prize of \$75 was awarded to Mr. P. V. Blanshard, of the University of Michigan, and the J. H. Moores prize of \$50 went to Hillsdale's representative, Mr. Fenton O. Fish.

The music for the evening was furnished by the young ladies' Glee club and by the men's Glee club quartette. Both were greatly enjoyed and appreciated. The character of the whole program was deserving of a much larger audience.

The judges were: Prof. B. K. Kuiper, Grand Rapids; Principal George B. Williams, Ionia; Judge Howard Wiest, Lansing; C. F. Hammond, Esq., Lansing; and Mr. T. B. Preston, Ionia.

ALUMNI

'69

Another honor has come to Dr. Bessey, one of the University's "grand old men." He has been appointed chairman of the committee on education of the National Conservation Congress. The other members of the committee, all distinguished educators, are David Starr Jordan, president of Leland Stanford University; Dr. Edwin C. Alderman, president of the University of Virginia; Dr. E. C. Craighead, president of the University of New Orleans, and Prof. E. T. Fairchild, state superintendent of schools of Kansas.—[From *The University (Neb.) Journal.*]

Dr. C. E. Bessey was a graduate of the class of '69, and father of our present professor of botany.

'76.

J. D. Stannard, of Mesa, Arizona, writes, under date of March 27: "The RECORD is always a welcome visitor at my camp. I am always glad to learn what is doing at old M. A. C., and once in awhile I am especially pleased to find an item from some of the older boys whom I knew in my student days. It is a shame that Garfield, of '70, and Satterlee, '69, should have to pay Tracy, '68, for those oysters and shrimps. If it is going to be any hardship on Tracy, I should be delighted to help out."

'96

E. M. Strickland, with the class of '96, is with Hill, Clark & Co, of Chicago, machinery merchants. His address is 125 N. Canal St.

'03

H. Ray Kingsley, with the class of 1903, is at present structural engineer with D. H. Burnham & Co., Architects, Chicago, Ill. His residence address is 1310 Farwell Ave., and business office 1417 Railway Exchange Bld.

M. L. Kingsley, a brother of Ray, and also a former M. A. C. man, is with the American Bridge Co. at Gary, Ind. His residence address is 6333 Stewart Ave., Chicago.

'11.

Announcement is made of the marriage on April 3, of Miss Evelyn Kopf and Lieut. G. M. Barnes, at the Episcopal church in Hastings. Lieut. Barnes is stationed at Fort Mott, N. J., at the present time.

C. W. McKibbin and G. H. Colingwood are enjoying camp life near Springerville, Ariz. Mr. Colingwood is at present making a map of Greenlee Co., a portion of the state lying in the Apache National Forest.

Mr. C. L. Weil, formerly professor of mechanical engineering at M. A. C., was a college visitor last week. Mr. Weil is now chief engineer with the Diamond Crystal Salt Co., at St. Clair.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, APRIL 9, 1912.

THE CHATHAM EXPERIMENT STATION.

Certain arrangements have been made during the past few weeks whereby Mr. Leo M. Geismar, who, for a number of years, has had charge of the Upper Peninsula Experiment Station, has been relieved of the station work, and will, from this time forward, devote all his time to extension work. Mr. Geismar has already accomplished great results as during the week of March 24 he organized one club for each day out. These clubs are composed of representative farmers in the northern peninsula who are particularly interested in the growing of alfalfa and other crops. Mr. Geismar's work will continue along this line for a few weeks, and he will then proceed to give to these clubs all the aid he can in bringing about the best results. He is perfectly acquainted with conditions in every locality in that section of the state, and his broad experience at Chatham will make his services of especial value to the farmers of that region.

Mr. R. G. Carr, '08, has been appointed to fill the vacancy at Chatham. Mr. Carr has had several years of practical farm experience, and will make a valuable man for the place. There is much work to be done, as in addition to the regular experimental work, the lands recently donated must be cleared and put into shape.

Mr. Carr was at the college yesterday to confer with Pres. Snyder and Director Shaw concerning the work in hand. He will take up his duties at Chatham in the near future.

H. W. WORLEY AND MISSIONS.

H. W. Worley, traveling secretary for the Student Volunteer Movement, spoke in chapel Sunday afternoon to a "limited audience."

Mr. Worley has been in the work of missions from boyhood, having been born in China and traveled over many of the foreign lands as well as visiting many states in the Union. He spoke interestingly of the economic and social relations now existing between this country and China, and of some of the problems which we must face sooner or later. Either China will pull us down to their level, or we must pull them up to ours. The cause of missions is an expensive business, but if there were no other reason than that of maintaining our own present standards the cause of missions would return a good dividend to the country at large.

"Show me," said the speaker, "a country without the Christian civil-

ization, and I will show you a country in which is found poor sanitary conditions, low morals, low wage scale, poor police systems, etc. The reverse is absolutely true of Christian countries. The cause of missions will bring about these results more quickly than will any other one thing, or combination of things."

Above and beyond all of this, of course, was thought of instilling into the minds of those of foreign lands the true christianity, making men feel and know the power within themselves, and giving them the opportunity to express themselves. Mr. Worley spoke interestingly of the strength and endurance of the Chinese, of their keenness of mind, and their earnest desire for knowledge.

The speaker then mentioned the cost to the individual who enters the foreign field. There are many vital interests he must sacrifice in order to take up the work. Among these are love of home and friends, love of self, and lastly a sincere love for the cause itself. Mr. Worley spoke of these from a personal experience, as he himself has spent many years in the field. He is a young man, full of life and energy, and it was a pleasure to hear him. It is to be regretted that so few were present to hear his address.

Special Easter music by the college choir, assisted by Mrs. Moore, added much to the pleasure of the occasion.

The service will be held in the chapel during the spring term at 2:30 each Sunday. A good address and special music each week.

DEBATING.

The work of selecting teams for the coming debates with Ypsilanti and Alma began with preliminaries Monday and Tuesday evenings of this week. The question debated is—"Resolved, That the Federal Government should levy a graduated income tax, constitutionality conceded."

In the first preliminary the following men took part: Affirmative, Messrs. Margolis, Lacey and Smoker. For the negative, Cochran, Hart and Ewing. This (Tuesday) evening the teams will debate as follows: For the affirmative, Hough, Rosen and Olney; negative, Stewart, Snyder and Morrish. It is quite probable that another preliminary will be held on Wednesday evening.

There is considerable interest being shown in this important phase of college work, and it is hoped that every one will give our teams the loyal support which their consistent effort and good results thus far surely merits.

It is planned to make the date, June 8, a big day at M. A. C., as in addition to the debate Ypsi. is scheduled for a ball game with the home team. Last year the honors were divided at Ypsilanti, the Normalites winning in debate and M. A. C. the baseball game. The Normals are strong in debate, and without doubt will bring a loyal bunch of rooters. The spirit manifested is always good to see, and the two institutions are always on the best of terms, which makes our contests the more interesting and enjoyable. In the above debate M. A. C. will handle the affirmative, while the team which goes to Alma on the same day will defend the negative.

PROF. KEDZIE MEETS WITH ACCIDENT.

Prof. Kedzie is laid up, at his home on Ottawa St., as a result of an accident on Saturday afternoon. The professor was about to return to his laboratory after lunch on the day mentioned when he noted a small tree in the yard which had been set last spring, and which, because of the freezing and thawing process, had become "lop sided." He decided to straighten it up, and firm the earth about the roots, in order to hold it in position. With this in mind he procured a strap, fastened it to the tree, and began the pull. Prof. K. was either mistaken in his own strength or in the weakness of his strap, for the latter broke, throwing him violently to the ground, and snapping both bones of the right leg just above the ankle. He was promptly attended by his physician and is doing as well as might be expected, though it will of course be several weeks before he will be at his laboratory again.

GRADUATE SCHOOL OF AGRICULTURE.

Sec. Brown, as registrar, has issued a prospectus of the fifth session of the Graduate School of Agriculture, to be held at M. A. C., July 1-26, 1912. The following historical sketch from the prospectus will be of interest to many of our readers who are not acquainted with this movement:

The first session of the Graduate School of Agriculture was held at Columbus, Ohio, in July, 1902, under the auspices of the Ohio State University. This session was quite successful, being attended by 75 students from 28 states and territories, Canada and Argentina. The continuance of the school therefore seemed desirable. At the convention of the Association of American Agricultural Colleges and Experiment Stations held at Washington, D. C., in November, 1905, the association voted to assume responsibility for the Graduate School and committed its management to the Standing Committee on Graduate Study. Under these auspices the second session of the school was held at the University of Illinois during the month of July, 1906. The total enrollment of this session was 131, of whom 91 were classed as students. The third session was held at Cornell University and the New York Agricultural Experiment Station during July, 1908, and was attended by 164 students and 78 lecturers.

The fourth session was held at Iowa State College during July, 1910, and was attended by 205 students and 74 lecturers.

On invitation of the Michigan Agricultural College the fifth session will be held at East Lansing, Mich., July 1-26, 1912.

By invitation of the Honorable Secretary of Agriculture, the Director of the Office of Experiment Stations will again act as its dean, and other officers of the Department will be on its faculty.

The Dean of Agriculture and other members of the faculty of the Michigan Agricultural College will participate in the work of the Graduate School of Agriculture.

The purpose of the school is to give advanced instruction in the

science of agriculture, with special reference to the methods of investigating agricultural problems and teaching agricultural subjects.

In general, only persons who have completed a college course and taken a bachelor's degree will be admitted to the privileges of this school.

The prospectus further gives information concerning courses of study, expenses, faculty, etc. Those who are interested should write A. M. Brown, Registrar, East Lansing, for a copy of this circular.

Y. W. AND Y. M. C. A. BANQUET.

Last Friday evening the members of the old and new cabinets of the Y. W. and Y. M. C. A. profitably spent a few hours in the parlors of the People's church. After a very enjoyable social hour, the members could not resist the temptation awaiting them in the banquet rooms.

By one who was there:
"Carefully and slowly descending the stairs, we soon found ourselves in the presence of an immense dinner. This was highly appreciated by all, and still the best of the program was yet to come.

"President Smith, of the old cabinet, made a few remarks, thanking the members of the old cabinet for their interest and spirit in carrying out the work of the past year, and cheering the new cabinet forward to a higher summit. As he finished, he introduced Mr. Worley, secretary of the Student's Volunteer Movement.

"We feel very fortunate in having him with us at this time, and every one was deeply interested in what he had to say. He gave us an inspiration and determination to make our lives of the greatest service to the world. Thrilled with his remarks, we next heard from Mr. Floyd A. Nagler, our newly elected president. He pointed out the work before us, and gave many suggestions and plans to secure the greatest success. The work has been placed on a firm basis, and all things point to a most prosperous year."

The new Y. M. C. A. cabinet members are:

- President, Floyd A. Nagler.
- Vice-President, Donald D. Stone.
- Recording Secretary, C. Faye Myers.
- Treasurer, Arthur W. Warner.
- Corresponding Secretary, Murl A. Russell.
- Devotional, R. A. Brown.
- Membership, D. L. Hagerman.
- Bible Study, G. R. Wheeler.
- Social, F. Andrews.
- Finance, H. E. Ziel.
- Missionary, F. W. Richardson.
- Athletic, L. R. Servis.
- House, V. W. Morrish.
- Music, R. M. Snyder.
- Hospital, H. B. Crane.

That university fails utterly where the love for learning and appreciation and respect for scholarship and research are wanting on the part of its graduates. The man or woman who graduates from any university without acquiring the reading habit, the ability to do concentrated thinking, or who has not acquired through the study of natural science the love of nature, is not a son of his Alma Mater, but of his Mater Dolorosa. —*University Bulletin.*

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ABOUT THE CAMPUS

Prof. Taft is in demand at this time in his work of inspecting orchards and nurseries.

Whenever you have an opportunity, just mention the May Festival on May 24 to your friends. It will be worth while.

P. W. Mason, although completing his college work last term, will remain and assist in the department of Entomology during the spring term.

A. G. Bovay, '12, leaves soon for the forests of Minnesota, where he will probably be employed during the coming summer. Mr. Bovay finished his college work at the close of last term.

Miss Anna Scott, with '12, has met with excellent success in her work as teacher in the sixth and seventh grades at Libertyville, near Chicago. She has been tendered the position for another year at a substantial increase in salary.

Mr. D. A. Seeley, of our weather bureau station, is rapidly getting his material on the ground for building on the lot recently purchased from Mr. Woodbury, and will begin the construction of three residence houses as soon as weather conditions will permit.

C. B. Smith, '94, was at M. A. C. yesterday, with a view to the arrangement of co-operative work between the U. S. department of agriculture and this college along the lines of farm management. Mr. Smith is agriculturist in the office of Farm Management at Washington.

H. H. Coplan has completed his work for graduation, and is now at his home in Traverse City.

The body of the infant son of Supt. and Mrs. E. J. Bishop was taken to Dimondale for burial on Wednesday of last week.

M. W. Twaits, with class of '08, was a college visitor on Saturday, while on his way to the Pacific Coast to engage in engineering work.

Miss Mabel Long, formerly an instructor in physical culture at M. A. C., spent the past week with friends at the college. She is now connected with the high school at Davenport, Iowa.

Mrs. Philip Woodworth (Lucy Clute, '93), who has been visiting at the home of Prof. Clute's mother, at Caseville, called on college friends Wednesday, on her return to Chicago. Mrs. Woodworth is the daughter of former Pres. Clute.

Field Agent O. K. White is kept busy these days in giving practical demonstrations in pruning and spraying. Mr. White is spreading the gospel of good orcharding throughout Michigan, and from many reports the field for his work is unlimited.

Mrs. Landon is in receipt of a beautiful post card album in which is displayed a large number of views pertaining to Russia. The album is an Easter gift from Mr. and Mrs. J. A. Rosen, of Minneapolis. Mr. Rosen is a graduate with the class of '08.

H. W. Dey, '03, of Springport, was a college caller yesterday.

Prof. Shoemith attended the annual meeting, at Leslie, Saturday of the corn growers of that section.

B. A. Knowles, who was obliged to miss a part of his work last year on account of typhoid, is again in college to complete his course.

M. T. Munn, '12, has just received his appointment as assistant botanist in the New York experiment station at Geneva, and will assume his duties Sept. 1.

Miss Florence Allen, of Ithaca, and Miss Pauline Creswell, of Toledo, Ohio, are among those who have returned this term to renew their college work. Both were absent last term on account of illness.

The cottage cheese in bricks, offered for sale by the M. A. C. dairy department, is proving a popular product. A number of grocers in Lansing have been purchasing for their Saturday trade recently, and the demand exceeds the supply.

The carnival will be held on Saturday, April 27, and the program has practically been completed. There will, as usual, be a grand parade, and the main show will be held in the armory. Several tents will be pitched for side attractions, and the management expect this to be the biggest and best yet held. Each society has been appointed its particular work, and each may be relied upon to "furnish the goods." Just mark the date in your calendar, and plan to attend.

Jack Knecht, '11, of Minneapolis, was a visitor at college last week.

Curtis Lempke, '15, has left college, and will study pharmacy at the University of Michigan this coming year.

L. R. Queal, '11, has received the announcement that he was successful in the recent civil service examination for forest ranger, and that a position would soon be open for him.

Miss Alice Gill, '16, was called to her home, Amistad, New Mexico, last week on account of the sudden death of her father. She will be unable to return for the work this spring term. Pneumonia was the cause of her father's death.

Bulletin No. 47, on "Spraying," by Profs. Eustace and Pettit, is now being mailed, and aside from the regular mailing list, there is a tremendous demand on the part of fruit growers for this publication. It is timely, up-to-date, and the necessary steps clearly outlined. Every fruit grower in the state should have a copy.

A call was made on Saturday afternoon for baseball men, and the response was good. Beginning this week, the men will practice each day from 4 to 4:30, and some real work will be done on the field as soon as it is in condition. The players look good, and will soon round into form when once they can get some real practice. The first game will be played with our old time friends and rivals at Olivet next Saturday.

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ABOUT THE CAMPUS

J. A. Holden and S. L. Aufer are among those who have completed their college work at the close of the winter term.

Instructor Musselman spent vacation week at his home, where he installed a small gas engine for domestic power purposes.

Representative Fred Woodworth, '98, was called to his home in Caseville recently, on account of the serious illness of his mother.

Mr. Whittier, assistant in our U. S. weather bureau station, and family moved into their new home on Bailey street the past week.

Among the guests at the marriage of Miss Kopf in Hastings were Sec. and Mrs. Brown and several of the senior Themian girls, of which society Miss Kopf was a member.

Prof. and Mrs. Sawyer and little Margaret spent Sunday, March 31, in Detroit, calling on Mr. Floyd Robison, former East Lansing resident and analyst of the state dairy and food department.

Season tickets for baseball will soon be on sale. The prices are \$2.75 for non-association and \$2.00 for association members. Tickets will be good for all home games, and include a "wet clause."

A. J. Patten, chemist of our experiment station, will address the Hort. Club Wednesday evening, on the subject, "Another Side of Raw Rock Phosphate Question." This will be especially interesting to those who heard Dr. Hopkins at the recent meetings of the Round-Up.

The Botanic Garden has been partially submerged by the high water during the past ten days, and the department requests that students and others do not use the walks for the present. A very little tramping upon these would cause damage which would require three or four months to overcome.

The Idlers held a very enjoyable party in the armory Saturday evening. The decorations were ferns, flags, and pennants, with enough of pretty bunting to trim the walls and platform. The college orchestra furnished music for the dance, at which some 75 couples participated. Secretary and Mrs. Brown and Mr. and Mrs. A. J. Patten were the patrons.

A. McVittie, '11, the popular teacher of agriculture at St. Johns, has recently organized a boy's corn growing association, embracing the four townships centering at St. Johns. The first school of instruction is to be held at the high school building on Saturday, April 13, at which time Prof. Jeffery will be present to give the boys some pointers along the line of corn growing.

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The King's Daughters will meet at the home of Mrs. A. P. Krentel, on Grand River Ave., Wednesday, April 10.

At a recent meeting, the faculty voted to recommend to the State Board that the Veterinary Science course be made a four-year course separate and apart from that of the agriculture course. That is, the young man entering in September, 1912, will enroll for veterinary science, if this course is the one he has in mind eventually, instead of for agriculture. While no material changes are made in the course, certain subjects directly bearing on veterinary science will be substituted for one or two already included in the present course.

Vol. 1, No. 6, of the *Michigan Horticulture* is at hand, and contains many good things. Among these is a review of the Sulzer Apple Bill, the purpose of which is to establish standard packages and grades for apples, and for other purposes. The purposes of the bill are clearly set forth and, if it becomes a law, cannot help but benefit the grower who wants a square deal as well as the dealer himself. A resolution favoring the passage of this bill was unanimously passed by those in attendance at the Round-Up Institute. In addition to the above, there are good write-ups of the various state horticultural meetings, and a report of the banquet held at M. A. C. at the close of the short course in fruit growing.

Michigan Horticulture is the official organ of the Michigan State Horticulture Society.

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N. H. MOORE, D. D. S. Office 411-413 Hollister Building, Lansing, Mich. Citizens phone. Automatic 9499.

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Automatic phone, office 3402; residence, 3482.

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