The M. A. C. RECORD.

LANSING, MICHIGAN, TUESDAY, APRIL 6, 1909.

MICHIGAN STATE AGRICULTURAL COLLEGE.

No. 26.

LAWRENCE CHESTER BOYLES.

For the second time within a few weeks it becomes the province of the M.A.C. Record to announce the death of another loyal student, Mr. L. C. Boyles, of the sophomore class, who died at the college hospital Thursday morning, April 1, after several weeks' illness.

Mr. Boyles was graduated from the Charlotte high school in 1906, and in the fall of 1907 entered the agricultural course at this college. He was a thorough and popular student, standing high in his classes and taking an active part in athletic sports. About four weeks ago he became ill, and later was removed from his room in Abbot Hall to the hospital where he grew rapidly worse. His father and mother were with him almost constantly and later an elder brother, but in spite of the best of care he kept failing until death relieved his suffering. The disease was diagnosed as meningitis resulis in partial paralysis.

The remains were removed to the home of his parents near Charlotte, the funeral services being held in Charlotte, Sunday at 12:30. A short service was also held at a church in Howell, and a larger service, where more class was represented at the funeral by M. V. Cogswell, T. R. Cort, W. E. Robison, F. C. Church, W. B. Pratcher and R. H. Marple, and the class and college send their sympathy.

The Record extends to the bereaved parents the sympathy of the college people.

MICHIGAN ACADEMY OF SCIENCE.

M. A. C. was well represented at the annual meeting of the Michigan Academy of Science held at Ann Arbor last week. Among those present Dr. Beal, Dr. Marshall (president), W. S. Sayer (secretary), A. J. Patton, Prof. Eustace and Prof. Myers. Dr. Danaieu, who was scheduled for two papers, was unable to be present. The ad­dress, of the president, Dr. Marshall, was especially well taken and won the cause of many compliments. Dr. Beal spoke on the Rapid Extention of Weeds in Michigan, and Prof. Meyers read a paper on The Preservation of Material for Verte­brate Dissection. F. W. Robison, '09, spoke on The History of the Sausage.

The meeting was particularly in­teresting from the fact that the pro­gram was designed in part as a Dartnium of Agriculture, and the question was commemo­rate the centennial of Darwin's birth. Speakers from outside the state were Dr. W. H. Scott, Blane Profes­ sor of Geology and Paleontology, of Princeton University, and Profes­ sor D. B. Edmafter of the station for experimental evolu­tion of the Carnegie Institute, Cold Spring Harbor, N. Y.

THE GRAPES OF NEW YORK.

The New York Agricultural Ex­periment Station at Geneva, N. Y., has just issued "The Grapes of New York," a book by Mr. L. C. Boyles, formerly professor of horticulture in this institution, is the compiler. This work was made possible by a special appropriation of $20,000 by the New York legislature for the purpose. It is a book of 354 pages, somewhat larger than an 8vo. It was hoped that the size could have been of the same as the "Apples of New York," which was issued a few years ago, but to accomplish this would have necessitated to reduce the colored plates of grapes to considerably less than natural size, and this was regarded as more undesirable than to increase the size of the book.

The subject matter is very nicely arranged. The first chapter is on "The Old World Grapes." It is of necessity very largely a repetition of the history of the grapes of the Old World, but is well put together and makes very interesting reading.

The next chapter is on "American Grapes," and naturally that is largely history, but herefore these re­corded are not fragmentary, and it is very valuable to have them gathered together and well arranged in one volume.

The next chapter is on "Viticulture of New York," and here in detail is discussed the im­portance, the extent and location of the grape and wine industry within the state of New York.

The next chapter deals with the "Species of American Grapes." The botanical classification pro­posed by Bailey some years ago has been accepted for this work and is clearly given in a very interesting way. Nearly all of the different species are illustrated.

An analytical key for de­termining different species is also given.

The chapter that is probably the most interesting and valuable is on "The Leading Varieties of Ameri­can Grapes." Here varieties are arranged alphabetically, and under each one a list of references to all of the literature relating to the vari­ety. Then follows an account of the importance of the variety in New York, and an account of its origin and introduction as far as can be determined. This is followed by a technical description in smaller type of the vine and the fruit. Very many of these varieties are il­lustrated by colored plates, probably the finest specimens made in Amer­ica, and there are over a hundred of them.

Four negatives were made from the actual plant material. A colored plate was made for each negative, one for each of the four colors, yellow, red, blue, and black. All the plates are composed of these colors, and represent the best efforts of skilled photographers, artists and printers.

The last chapter deals with a short (Continued on page 2.)

The officers chosen for the com­ming year are as follows:

Pres. Frank Leverett, Ann Arbor.
Sec. W. S. Sayer, M. A. C.
Librarian, G. P. Burns, Ann Arbor.

Vice Presidents.

Division of Botany—C. H. Kaufman, Ann Arbor.
Division of Geography and Geology—E. C. Case, Ann Arbor.
Division of Medicine and Sanitary Science—Dr. Bates, Ann Arbor.
Division of Science Teaching—Prof. E. B. Barr, Albion.
Division of Sociology—Prof. Harold McCurdy, Alma.

The agricultural section of the Michigan Academy of Science will be held in the college chapel Wednesday, April 14, at 2:00 p.m.

The following is the program:

A. J. PATTERN, CHAIRMAN.


BAND DANCE.

There is nothing more pleasant than dancing to the inspiring music of a military band. We have a good band. They will play for the dance Friday, April 16th. Every number will be a good one. The floor will not be overcrowded as only a limited number of tickets will be sold. There are still about 60 left. Get one before it is too late.

75 cents is the price.

WASHINGTON ALUMNI HEAD­QUARTERS.

The Washington M. A. C. alum­ni have chosen Walls' restaurant on the east Side of Twelfth street between F. and G. streets, as a place to meet for luncheon at 12:15 each Wednesday. Visiting alumni are urged to drop in and have a bite and word with the "old boys."

Athletic carnival Saturday.
AGRICULTURE IN THE PUBLIC SCHOOLS.

In recent years there has been a growing feeling that our public school system, excellent as it may be, is of greatest benefit to the favored few who are privileged to enjoy a college education. The course of study in the grades is designed to fit graduates for the high school and to some extent turn its graduates to enter college, where it is expected that the young man or woman will receive preparation for his or her life work. As a matter of fact but a very small proportion of our young people enter college and so fail to receive the full benefit which the system affords.

In order that an opportunity may be had by those who cannot take a college course to receive at least some technical training, there has been a growing sentiment in favor of the introduction of technical courses in the public schools. This has borne fruit in the introduction of various manual training courses, courses in mechanical drawing, domestic science, domestic art and, in some schools, technical courses designed to teach some useful trade such as printing, carpentry, etc.

These courses have as a rule been introduced in the city schools where there are a great diversity of occupations and from which a greater proportion attend college than from the country. Forty-seven per cent. of the population of the state are engaged in farming, or a number nearly equal to all the other occupations combined. This coupled with the fact that fewer of this class attend college than from many of the other classes goes to show that, if a part of the farming generation are to be given technical training for their life work, it must come through the public schools.

This fact has been long recognized by many of the foremost educators of the state. The U. S. government has been working on the problem for several years, and last year several counties in Michigan by establishing a chair of agricultural education under the former deputy superintendent of public instruction, Prof. French formally took up the work. It was decided that a four-weeks' course would be held designed to train public school teachers in the teaching of agriculture. Early last spring the Board of Education at North Adams requested the college to conduct a course of study and suggest a teacher who could give instruction in agriculture. The opportunity was accepted, a tentative course of study prepared, and Mr. R. G. Carr, a graduate with last year's class, was employed as a special teacher. The work accomplished at this school during the past year has been highly satisfactory to the people at North Adams and to the college, and insures the practicality of such training in connection with the public schools. Indeed, so satisfactory has it been that schools all through the state are preparing to introduce similar courses next year.

The course of study pursued is the same as that outlined and published by Prof. French and is so arranged as to fit into the regular approved course of study as recommended by the state superintendent. As worked out at the North Adams school it consists of observations and careful study of the farm crops grown in the vicinity of the school, the amount of seed, use of fertilizers and methods of cultivation; practice in grading and building and a collection of seeds and fruits; a careful study of the texture and fertility of soils; livestock judging; stock judging and a careful comparison of the types and breeds of farm animals; farm management and instruction in farm mechanics, the erection of farm buildings, drainage and irrigation. Other work such as seed testing etc., have been carried on in the city schools. A short course in the benefit of the farmers in the vicinity was held during the winter evidence of each week and was well attended.

An extended account of the work of the North Adams school will soon be published by the department of agricultural education.

THE GRAPES OF NEW YORK. (Continued from page 1.)

account of the Minor Varieties of American Grapes. It is difficult to appreciate the immense amount of work that has been necessary to compile this volume. For over a year the large force of assistants in the Horticultural Department in addition to clerks and stenographers, have been devoting their time to it. The Experiment Station had for many years been gathering information for such a volume, and the authorities were so sincerely congratulated upon the completion of the work. It is the most important grape work that has ever been published and will always be prominent in American horticultural literature. It is to be very much regretted that only 9,000 volumes were printed, the experiment station having 2,500 of them being put into the hands of senators and assemblymen of New York. Out of the 2,000 to 2,500 of these not being put into the hands of senators and assemblymen of New York.

W. D. Barry is a dealer in real estate at Griswold. 

Chas. McKenny is president of the Shible Farmers' Mutual Fire Insurance Co., Appleton, Minn.

Lucius W. Hoyt is Dean of the Law School at the University of Denver, Colo.

W. R. Hubber is proprietor of the Fieldley Realty Syndicate with offices at Lincoln, Neb.

Lewis H. Bull is manager of the Ordinary Department of the Prudential Insurance Co. at Grand Rapids, Mich.

Lucius W. Hoyt is Dean of the Law School at the University of Denver, Colo.

W. H. Vandervoort is with the Root & Vandervoort Engineering Co., manufacturers of gas engines at East Moline, Ill.

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Dr. Barrett spent the Easter vacation at the home of his father in New Bethel, Pa.

The annual Tie-Olympic party was held at the Masonic Temple, Lansing, Friday evening, March 26.

This is a good time to recollect that no RECORD was issued last month has been selected. The Michigan Daily is authority for the statement that, "Of the 5,000 students in the University of Michigan, 65 per cent are church members and a still larger per cent, church goers.

Considerable work has been done on the athletic field during vacation in getting it ready for the spring sports. The diamond has been rolled and put in first class shape, and farm crops recently authorized by the state board of agriculture.

The Ypsilanti debating team which will meet the M. A. C. team next week acted on a set of resolutions designed to place all high school athletic contests on a uniform basis.

A. R. Potts, who for some time has been connected with the experiment station, has been selected to carry on the extension work in soils and farm crops recently authorized by the state board of agriculture.

Now that Cuba has assumed the dignity of a self-governing nation she is proceeding to fall into line politically, and is commencing to turn out her tried men in responsible positions to make room for politicians. The agricultural experiment station is tilling the place in the President's office made vacant by the resignation of Miss Florence Reeves.

Mr. O. K. White, '07, has been engaged to do extension work in soils and farm crops recently authorized by the state board of agriculture.

Mr. C. M. Dudd, of Petoskey, is filling the place in the President's office made vacant by the resignation of Miss Hare, who has accepted a position with the Dept. of Agriculture, and has taken up her old position there made vacant by the resignation of Miss Florence Reeves.

Mr. G. K. White, '97, has been engaged to do extension work in horticulture for the experiment station. He begins his work this week. It will consist mainly in giving demonstrations in spraying, pruning, etc., throughout the state. The department also hopes to cooperate with several farmers throughout the state in reestablishing old apple orchards which are not now profitable. Mr. White is a thoroughly competent man, who has had a practical experience in addition to his training here.
The M. A. C. RECORD.

MAKING AGRICULTURAL EDITORS.

The rapid development of the Agricultural press is giving rise to an increased demand for men trained along journalistic lines, and at the same time with a practical and theoretic knowledge of agriculture. A generation ago there were few agricultural journals, with a combined circulation of but a few thousand copies. Now there are more than 100 recognized agricultural papers, with a combined circulation of several million. To furnish material for these journals requires a large quota of trained writers and thinkers whilst the agricultural colleges should and must supply.

So far M. A. C. has made no special effort at teaching journalism, yet many of its graduates are making good on the editorial staff of several of the leading agricultural papers. If with this equipment he has an intense liking for newspaper work, and is not afraid of hard labor, he is ready to start. He will soon find that he does not know much, few college graduates do. But this is no fault, this is the beginning. When he admit this and cheerfully accept instruction, he is made a start. M. A. C. without this effort has already produced some very fine agricultural editors. This kind of agricultural editors. This

Under the head "Making Agricultural Editors," the Orange Judd Foundation has, in a previous editorial, says:

What is good editorial timber? Primarily a young man brought up on a farm, with a thorough education at a good agricultural college. If with this equipment he has an intense liking for newspaper work, and is not afraid of hard labor, he is ready to start. He will soon find that he doesn't know much. Few college graduates do. But this is no fault, this is the beginning. When he admit this and cheerfully accept instruction, he is made a start. M. A. C. without this effort has already produced some very fine agricultural editors. This kind of agricultural editors. This

Now, Orange Judd Foundation would like to see the colleges take up this work with vigor and give it a thorough try—try out the coming fall and winter. If agricultural colleges have a right to expect some assistance in this year's crops, for the agricultural press has been one of the chief factors in developing agricultural colleges and experiment stations. Many of them forget this, but it is true, just the same. Let the colleges put a competent man in charge of the course; let him invite a few experienced newspaper men to lecture to his students. Give them actual assignments, take them into a newspaper office and give them some actual experience in the mechanical department. Agricultural journalism can be taught in college. Orange Judd Foundation believes this. Let the college people get up a little steam and do some credible work. Begin this year, right now.

Of the alumni now engaged in agricultural editorial work might be mentioned Herbert Collingwood, '22, of the Rural New Yorker, M. G. Kinsley, '22, of the American Agriculturist, Bert Wernbush, '22, of the Michigan Farmer, H. E. Young, '19, of the Farmer's Review, C. F. Reynolds, '01, of the Prairie Farmer, G. C. Severy, '23, of the Orange Judd Farmer, A. J. Anderson, '03, of the Ohio Farmer, and E. B. Reuhl, with '18, of the Oklahoma Farmer.

The course and bring it to the attention of students. The authorities at the colleges who are engaged in their part of the transaction. So long as this spirit rules very little can be expected.

Another drawback has been the feeling of many publishers that agricultural journalism cannot be taught in college. This is partly true, the colleges need not be expected to have a complete newspaper experience and very few professors already overworked. What seems to be needed is a thorough plan to give them some actual experience in a newspaper office. This plan should include the training of students. The authorities at the colleges should take their part in the transaction. So far M. A. C. has made no special effort at teaching journalism, yet many of its graduates are making good on the editorial staff of several of the leading agricultural papers.

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FRONT PAGE.


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