

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 9.

LANSING, MICHIGAN, TUESDAY, SEPT. 21, 1903.

No. 1



CHESTER L. BREWER

## NEW MEMBERS OF THE TEACHING FORCE.

CHESTER L. BREWER.

Prof. Brewer comes here from Albion as Director of Physical Culture. His four years' work at Albion has been very successful. He has had winning teams, and has the power of making students enthusiastic.

Mr. Brewer is a graduate of the University of Wisconsin, class of '97. He is an athlete of much experience and with an excellent record. He was selected by Walter Camp for the All-Western baseball team in 1896-'97. He knows the game at every point, having played on bases, in the field and pitched. He was one of the best football players in the west during the seasons of 1896 and '97, was right end in Camp's All-Western eleven, and has coached teams for six years with marked success. Among his records in track events the following might be given: Pole vault, 10 ft. 6 in.; broad jump, 21 ft.; high jump, 5 ft. 6 in.; shot put, 38 ft. 7 in.; hundred-yard dash, 10 2-5 seconds.

The position of Director of Athletics is a very trying one. The success of a team depends on its material as much as on its coaching, nevertheless, the first factor is usually overlooked and the second severely criticized in case a team fails to win. This should not be so. Let every student support athletics this fall by attending the games and by encouraging the players. Unity of purpose, concentration, interest, vim, life, these are vital factors. Let all candidates for football tend right to business and be willing to sacrifice personal matters for the sake of team work. There is no such a thing as a one-man team. A touch-down is made by eleven men. Let us therefore all unite with one purpose in mind—to place M. A. C. at

the head of the State colleges in football.

HARVEY L. CURTIS,

Instructor in physics, was born near Mason, Mich. He attended the country school and graduated from the Mason high school in 1893. During the next three years he taught in the country schools. In 1896 he entered the University of Mich., and received the bachelor's degree in 1900, having been an assistant in the physical laboratory during his senior year. The next two years he taught science at Decorah Institute, Decorah, Ia. He received an appointment in the department of physics, U. of M. in 1902, and was given the masters' degree in June, 1903. He will reside in Lansing.

OTIS RIGGS

Comes from Gloucester, Mass., as instructor in Gloucester. He graduated from the Gloucester high school in 1899 and spent there the following year taking advanced work in German. In the fall of 1900 he entered Harvard University and has spent three years at that institution doing special work in chemistry.

RAY TOWER

Was born in Belding some 24 years ago. He graduated from the high school there in 1898 and entered M. A. C. in the fall of '99. He received the degree of B. S. last June from the Agricultural course and returns to his Alma Mater as instructor in chemistry.

GEO. W. HARTWELL,

Instructor in mathematics, was born in Hamburg, N. J. He graduated from the Hackensack high school in 1899 and entered Wesleyan University in the fall of the same year, graduating with the degree of Ph. B. in June, 1903. He made a specialty of mathematics at the University.

HORACE W. NORTON,

Instructor in animal husbandry is a resident of Livingston Co. He was graduated from the Howell high school in '99 and from the agricultural course in 1903.

O. O. CHURCHILL,

Instructor in Agronomy and soil Physics was born near Capac, St. Clair Co. He attended the district school and was graduated from the Capac high school in 1899. In the fall of that year he entered M. A. C. and specialized in soils and crops. He graduated in June, 1903.

R. HOPKINS,

Instructor in mathematics and civil engineering, graduated from the high school at Nevada, Iowa, in 1899, and from Ames in 1903, with the degree of B. C. E.

HELEN E. ST. JOHN,

Instructor in sewing, comes here from Toledo. She has received her training at Pratt Institute.

W. J. CARREL,

Instructor in mathematics, is a graduate of the Cincinnati high

school. He attended Alma College one year, served in the Spanish-American unpleasantness and was graduated from M. A. C. last June in the civil engineering course.

W. R. SHEDD,

Instructor in mechanical engineering, graduated from the Tekonsha high school in 1896, and from the mechanical course in 1902. Last year he was draftsman for the Paige Fence Co., at Menessa, Penn.

## Y. M. C. A. ANNOUNCEMENTS.

Prayer meeting on Thursday evening, 6:20 to 7.

Informal reception on Friday evening, 7:30 to 10.

Literary meeting on Saturday evening at 8 o'clock.

Bible classes on Sunday morning at 8 o'clock.

Men's meeting in chapel Sunday evening at 7 o'clock. A. L. Parker of Detroit will address this meeting.

All are invited to these meetings, especially new students.

I. All cadets unfit for meeting duty, caused by physical disability, will procure a certificate to that effect from Dr. Landon, the official medical officer for the corps. A charge of not more than \$1 will be made by Dr. Landon for the examination. No cadet will be excused from drill unless he presents a certificate with his classification card. All students must classify in the military department. This must be attended to *at once*, as the Freshmen will be measured for their uniforms at the earliest possible time.

II. All commandant's office on Wednesday and Thursday, September 23d and 24th, from four to six o'clock p. m. The adjutant and sergeant major will be there at that time for the purpose of classifying cadets.

III. The attention of the corps is again called to the fact that three (3) unexcused absences fail a cadet in the work. It is hoped and expected that each individual will take soldierly pride in his company and corps and that the year will be best we have ever had.

By order of

MAJOR VERNON,  
1st Lieut. and Adjut. Corps of Cadet.

All students please leave room numbers at post office, so that mail may be delivered promptly. Office hours are as follows: 7:30 a. m. to 12 m.; 1 p. m. to 5:20 p. m.; 6:30 p. m. to 7 p. m. Mails arrive at 7:30 a. m., 11:30 a. m., 5 p. m. and 7 p. m. Mails leave at 6 a. m., 8:20 a. m., 1:15 p. m., and 5:30 p. m.

All students whose subscriptions expire before Oct. 1, will please see about renewal at once. Call at Sec. Brown's office. The price is 50c a year with a copy for home free. Additional subscriptions can be secured by students for those outside at a cost of 10c for the year.

## ALUMNI.

WITH '65 A. A. Garner of White Lake, Oakland Co., visited college during vacation for the first time since he left in 1863. He was completely lost. Saint's rest and College Hall were then the only buildings. Now the 100-acre campus is dotted with laboratories, dormitories and residences. Mr. Garner brought a son for entrance and was more than pleased with the modern M. A. C.

'76. Dr. S. P. Tracy is trying to arouse interest in nature study in the public schools of Indiana. It seems that botany and related subjects have been taken from the high school courses in some localities.

WITH '78. Robert Warden visited the College recently with a view of having his son enter the freshman class.

'85. J. D. Towar is president of the section of agriculture of the Australian Association for the advancement of Science. This association is similar to the National Association in America.

Rev. F. M. Woodmansee called at the College during vacation. He is located at Wolverine, Mich., as pastor of the Congregational Church.

'87. H. W. McArdle, Professor of Mathematics in the North Dakota Agricultural College was married to Miss Eleta Olson of Fargo, N. D., on August 18. They will be at home after October 15. The M. A. C. RECORD wishes them much happiness.

'89. Ray S. Baker has an article in the September McClure that is drawing considerable attention. It is being extensively quoted by the daily papers and those interested in capital and labor.

'91. Dr. A. F. Gordon has fine dental parlors at 218 Washington Ave. S., Lansing. He has a large practice and is very successful in his work.

'92. Prof. B. W. Peet of the State Normal College at Ypsilanti is in chemistry. A copy has been placed in the Alumni Library.

'92. A. H. Gillett, principal teacher in the Indian school at Shawnee, Oklahoma, called here during August. Judging from all appearances, the climate and food supply seem to be suitable to his needs.

'93. Hon. L. Whitney Watkins has been obliged to leave for the west on account of his health. His many friends will be pleased to hear that he is doing splendidly. He is located at Gray's Harbor, Washington, and can be addressed at Casopolis. Before returning to Michigan he expects to hunt bear, elk, and deer in the huge forests of fir, spruce, hemlock and cedar. He has already gained fifteen pounds in weight and by the time he bags his game he will perhaps be much heavier.

THE M. A. C. RECORD.

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

EDITORS.

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TUESDAY, SEPT. 21, 1903.

DOES a college education pay? Yes, if it is of the right kind. The world needs men and women of cultivated brains, hands and hearts. If the college trains merely brains and hands, the education secured may be very valuable, but it lacks one vital thing—character building. A college is the place to break old habits and form new ones. Be very careful. Remember the German adage—"New books are often bad, good books are often old." It is the same with habits. If you are in the habit of attending church and Sunday school, it will be best not to change here. The Y. M. C. A., Y. W. C. A., Bible classes, and Lansing churches will be glad to welcome you. Read in some good book every day. Besides the Bible you have brought along, you will have access to the library, where any inquiries about books will be cheerfully answered.

The amount of time wasted in nearly every college is about 50 per cent of the whole. Have a program of study. Place it on the wall above your table, stick to it. Concentrate when you study. If when you read, your mind runs to other things, stop and begin anew. When you have read a paragraph, see whether you can give its main facts. If not, read it over again. Outline your lessons. When you put your books aside, see whether you can follow the outline. Your success in college will depend on what you do with your time. Many men have so used the margins of their time as to become experts along certain lines. It is as easy to succeed as to fail.

ALUMNI.

'94. D. D. MacArthur has been transferred from Oregon to Mohave, Arizona, as Supt. of Indian schools. The transfer means a larger salary and increased responsibility, as well as a more agreeable climate.

'94. Frank Poss of Caseville, Mich., is interested in mining and lumbering in the south. He expects to move to Detroit in the near future.

'95. W. C. Bagley announces the arrival of a son, Joseph William, born August 4, at Dillon, Montana. Dr. Bagley is professor of psychology and pedagogy at the state normal college of Montana.

'95. E. J. Heck is a successful attorney at Zeeland, Mich. He has just recovered from a serious illness, lasting several months.

'95. L. H. Van Wormer, assistant chemist of the Dairy and Food Commission, has spent considerable time inspecting the milk supply in various Michigan cities.

'95. Clay Tallman is a senior law at Ann Arbor.

'95. R. C. Fisher is contemplating taking a course in medicine. He is not positive whether he wishes to administer drugs by the drop or bucket.

WITH '95. J. H. Kimball has been observer at the Modena, Utah, station of the Weather Bureau, for the past two years. He has recently been transferred to the Milwaukee office.

'96. J. T. Berry is taking his second year in medicine at Ann Arbor.

WITH '96. N. C. Johnson is manager of the Chicago office of the Audit Company of New York with headquarters in the New York Life Building.

'97. E. C. Green has charge of the Texas Agricultural College Experiment Station at Troup, Texas. During the month of August he inspected orchards and nurseries for the State of Georgia. He will return to his work in Texas at an increase in salary next year.

'97. Dr. John W. Rigterink is spending several months in Berlin and Vienna. He is specializing in surgery under the famous Dr. Lorenz.

'97. L. S. Munson, chemist in the Department of Agriculture, Washington, D. C., visited the College Aug. 26.

'97. George A. Parker was married to Miss Carrie White Fish of Mt. Vernon, Ohio, on Sept. 1st. About 200 guests were present. Mr. and Mrs. Parker visited the College on their wedding trip. They will reside in Wilkinsburg, Pa., a suburb of Pittsburg where Mr. Parker is employed by the Westinghouse Company.

WITH 1900 Dr. D. B. Lanting is enjoying a lucrative practice at Jamestown Centre. He recently induced his brother-in-law, Mr. Talsma, to enter college.

WITH 1900, F. M. Owen is a star pitcher with the Chicago American League. He twirled for M. A. C. during his college days.

'01. C. A. McCue will be in college next year to do master's work in horticulture. Mr. McCue has been working in Arizona, looking up forest reserves. He has visited every state east of the Mississippi except Vermont, Wisconsin and Florida, and nearly every state west of that river and south of the Dakotas.

'02. F. W. Owen, Lancaster, England, is general agent for the Boston Map Co.

'03. J. G. Moore will have charge of the co-operative book-store at the college.

F. C. Reimer is assistant in Horticulture in the agricultural college of Florida.

'03. F. O. Foster is connected with the experiment station in Oklahoma. Among other things he has charge of the dairy department.

'03. A. C. Miller is manager of the Crosby stock farm near Greenville, Mich.

'03. O. J. Dean is with the Minneapolis Steel and Machinery Co. Clyde L. Dean is working for the same firm and both are enjoying their work.

'03. L. G. Michael, assistant in the chemical laboratory last year, is at Columbia University, having secured a scholarship in Mineralogy.

'03. E. S. Good is experimenting in live stock at the University of Illinois.

'03. W. P. Snyder is instructor in live stock at the University of Nebraska.

WITH '06. Edward Pinance has been signed by the Philadelphia American League for next year. It will be remembered that he had the U. of M. team at his mercy for eight innings last April, allowing but one run during that time, and batting out the winning run for M. A. C.

WITH '07. Jas. H. Schwarzerer has entered the engineering department of Purdue University, Ind.

'85. P. G. Towar is interested in a two-horse beet harvester. The machine is said to be very practical as well as novel. It lifts the beets from the ground, cuts off the crown and deposits them in a row at one side.

'90. Dr. Joseph Foster was married early in July to Miss Nora Baird of Lansing. They spent their honeymoon in Europe visiting different cities. In Vienna, Dr. Foster took special work in the hospitals. They will be at home Oct. 15.

'94. C. B. Smith is the happy father of a "pair of twins" born the first week in August. Mr. Smith is employed in the Department of Agriculture, Washington, D. C.

'98. S. L. Ingerson will be chemist in the St. Louis Beet Sugar Company the coming campaign.

'04. Otto Schreiber has been in the chemical department, Washington, D. C., the past vacation assisting Mr. Munson.

'03. J. L. Thorne succeeds W. J. McGee, '96, in the Jewell Filtration Co., of Chicago. Mr. McGee is installing a plant for the same firm in Cleveland, Ohio.

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ABOUT THE CAMPUS.

A new heating system has been installed at Prof. Weil's.

The Y. M. C. A. rooms have been considerably improved during vacation. A new floor has been put in.

Y. M. C. A. Handbook is ready for distribution. It is a very valuable little book and every student should have a copy.

The attendance at the College this year promises to be a record-breaker. Fuller information will be given in our next issue.

The cooperative book store has been moved from Williams Hall to the station house. Larger quarters have been secured and the vacated rooms can now be used for students.

Football practice began yesterday. The outlook is quite promising, some good material having joined the squad besides several of last year's players. Coach Brewer expects to put the boys through severe tests this week, so that the quality of the men can be determined.

Mrs. Jennie L. K. Haner, who has had charge of Domestic Art for six years, has been granted a leave of absence for one year to do special work in Drexel Institute, Philadelphia. Mrs. Mae M. Gingles, formerly the assistant, will have charge of the work during Mrs. Haner's absence.

For the first time in the history of the College the Y. M. C. A. is to have a secretary. Mr. Bert Wermuth, class of '02, has been selected for this work. He is to have charge of Bible study, mission work, and have general supervision of Y. M.

C. A. matters. The M. A. C. students are very fortunate in securing Mr. Wermuth, for he is a young man of fine Christian character and interested in all matters that pertain to the higher life.

About 145 new students were classified yesterday. This does not include those who are to be examined for entrance. Many are high school graduates. Entrance requirements at the college have been greatly increased the last year or two, the course has been made more difficult and a preparatory year added.

The chemical laboratory has been rearranged during vacation. The number of students taking chemistry is very large, and every square foot of space is occupied with something. The south end of the basement is used for laboratory work in organic chemistry. The rooms vacated by the experiment station chemist have been fitted up for storage of chemicals and apparatus.

F. W. Robison, chemist of the experiment station, now occupies the second and third floors of the veterinary laboratory. The work in this department has constantly increased of late years. Assistants have to be employed from time to time. The new quarters are more commodious than the old, and are much better arranged for experimental work.

The buck elk became so vicious that it was dangerous to the public health to have him around with his equipment of antlers. Mr. Jennison could testify. Accordingly the entire horticultural department, armed with ropes and saws, and to-

gether with some ten or twelve other assistants, finally managed to secure Mr. Elk on the second day of their quest, and successfully performed the operation of "deantlery."

The following is taken from the Battle Creek *Mon* and was written by the Principal of the Battle Creek high school who visited M. A. C. during excursion week. "To us there are two things that especially commend the college: First, The education acquired is a practical one. There is no institution in the state where a student receives so much of the really practical—that which will be of permanent value and which he can put to use in everyday life, as at this college. Second, The college is not an expensive one. Here a poor young man or young lady can secure a good education without the expenditure of extravagant sums of money. This counts for much in these days of luxury and free money spending which is characteristic of many colleges."

Prof. W. O. Hedrick and family spent the summer at Ann Arbor. Prof. Hedrick has passed all the examinations for the degree of Ph. D. and is now working on his thesis. Prof. Barrows was out hunting in Minnesota for a few weeks while his family was at Roaring Brook, Mich. Dr. and Mrs. Marshall will return from Europe this week. Dr. Marshall has been studying at the Pasteur Institute, France, and also in Berlin along the line of research work in Bacteriology and laboratory equipment. Prof. Bogue spent some time among the mountains in New York, studying forestry problems. Dr. Beal spent four days represent-

ing the College at the fiftieth anniversary of Hillsdale college and the same amount of time visiting relatives in Lenawee county. The rest of the time was spent in studying the ecology of Jones' Lake, revising the Flora of Michigan and completing a work on "How Plants Protect Themselves." The doctor thinks that his recreation may be looked for in teaching large classes during the coming term. Dr. Edwards and family spent a short time in Thoroughfare, Va. Mrs. Edwards has been gradually improving in health. Prof. Weil was here working on the power plant. Prof. Reynolds spent about four weeks along the Atlantic coast. Prof. Vedder and family occupied their cottage at Pine Lake during the hot season, while Prof. Babcock and family rusticated at Crystal Lake. Prof. U. P. Hedrick and family were two weeks at Roaring Brook, where they constructed a cottage. Mr. and Mrs. Gunson stayed on the grounds, however, Mrs. Gunson expects to leave for Scotland in the near future and thus secure quite an extensive vacation. Prof. and Mrs. Smith spent part of the vacation at Ithaca, N. Y., and in the Upper Peninsula. Mrs. Smith is seriously ill with rheumatism, at the present time. Prof. Kedzie worked in the laboratory. Miss Gilchrist was in Iowa. Prof. Pettit and family tried to catch fish at Muskrat Lake for two weeks. Prof. Holdsworth and family were north for five weeks. Prof. Jeffrey and Shaw have been here all vacation. Prof. Taft attended the American Pomological Society at Boston. Pres. Snyder and family visited in Pennsylvania for three weeks.

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*[Handwritten mark]*

The many friends of Victor Lowe, '91, were pained when the news came on the last Saturday in August of his death a few days before at Fort Collins, Col. Although it was known that he had gone westward in the spring, seeking cure for something resembling consumption, news of his death was none the less sad because it was among the possibilities. Mr. Lowe became a student here in the summer term of 1888, entering from the Jackson high school, and joining the class of '91, with which by doing extra work for credits he was graduated. Early in his college career his strong bent toward natural science came out, and he speedily found the study of entomology most congenial to him. The honor of presiding over the Natural History Society—then the only scientific association among us—I think was conferred on Mr. Lowe twice—both in his junior and in his senior years. Early in his college course he became a member of the Phi Delta Theta fraternity, by whose members he is held in most pleasant remembrance. After graduation came a period of waiting, in which Mr. Lowe sought opportunity to continue work in entomology. During this time one year was spent in special study at this College, another was used as assistant in the secretary's office. His chance came in the autumn of 1893, when a position in entomology was offered him at the experiment station in New York. His rise here was rapid. Within a year or two he was at the head of the department—a position he retained until his resignation was accepted last summer.

Though interested intensely in his professional work Mr. Lowe never relinquished his desire for scholarly advancement. In 1898 by presenting an acceptable thesis and credits he was awarded the degree of Master of Science at this College. Subsequently he attended two terms at the University of Chicago whence it was hoped a doctorate might sometime be attained. Not unlike Mr. Lowe's successful achievements in scholarship and in his profession were his achievements in other spheres. Dr. Jordan with whom he was associated during seven or eight years past at the experiment station spoke feelingly of his admirable family life, of his earnest work in church and sabbath school and of his popularity as a lecturer, from the station among the people of the state. We knew him at College as a conscientious worker in the Christian Association and he represented this association at the Northfield students' conference during his junior year. In 1894 Mr. Lowe was married to Miss Minnie Keiser of Lapeer. Two children, a girl of eight and one of three years of age alone remain to their mother. The funeral took place at Lapeer, August 29th.

**SOCIETY OFFICERS.**

The officers of the various Societies for the fall term are as follows:

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