

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 8.

LANSING, MICHIGAN, TUESDAY, SEPT. 16, 1902.

No. 1

## NEW M. A. C. TEACHERS.

There are several changes in the teachers this year, some of them very important ones, and in consequence sketches of the new teachers are given below to introduce the new faces to the RECORD readers.

PROF. R. S. SHAW, B. S.,

Professor of agriculture, superintendent of the farm, experimenter in live stock, and member of the experiment station council, fills the vacancy created by the resignation of Prof. Mumford. Prof. Shaw graduated from Guelph in '93, spent two years on his father's farm, and has been connected with the Montana Agricultural College the past four years as professor of agriculture. He received an offer from the South Dakota Agricultural College before accepting the position at M. A. C., and his selection is regarded as particularly fortunate. Prof. Shaw was born in Woodburn, Ont., in 1871.

ARTHUR E. KOCHER, B. S.,

Instructor in soils and crops, graduated with the class of '02, M. A. C., and will have charge of the work which was in charge of Instructor Severance last year. The home of Mr. Kocher is Chestonia.

PROF. ERNEST E. BOGUE, M. S.,

Professor of Forestry, is a graduate of the Ohio State University in horticulture and forestry, '94, with the degree of B. S. In '96 he received the degree of M. S. from the same institution. From '96 to '00, Prof. Bogue was professor of botany and entomology in the Oklahoma Agricultural College. Prof. Bogue has done post-graduate work at Harvard besides that done at the Ohio State University, and has been familiar with the practical side of forestry from boyhood. He is a native of Ohio.

PROF. JAMES R. DANDENO, A. M.,

Assistant professor of botany, graduated from Queen's College in '95 and received the A. M. degree from Harvard in '99, spending two years in the botanical laboratories of Harvard after receiving the degree. Professor Dandeno comes to M. A. C. from the Harvard summer school where he has been an instructor the past season. He was born near Guelph, Ontario.

LOUISE FREYHOFER, B. S.,

Instructor in music, fills the position made vacant by the resignation of Mrs. Marshall. Miss Freyhofer's home is Berea, Ohio, at which place she took her first collegiate training, graduating from the German Wallace College in '93 and from the Baldwin University School of Music in the same city in '97. During '97 and '98 Miss Freyhofer studied in Cleveland under the direction of Mr. James H. Rogers. The next two years were spent as teacher of music in Central Wesleyan College, Warrenton, Missouri. Miss Freyhofer has just returned from

two years of study in the Stern Conservatory, Berlin, Germany, having for instructors, Professors Lutzenko, Loewengard, and Jedliczka, the latter being a rival of the great Barth.

DE FOREST W. SAWTELLE, B. S., PH. B.

Instructor in English is a graduate of the South Dakota State Normal School '94 and a graduate of McMinnville College, McMinnville,



PROF. ROBERT S. SHAW, B. S.

MRS. MAE GINGLES,

Instructor in sewing was a special student in the College last year, her home being Eaton Rapids. An additional instructor in sewing is made necessary because of the increase of work in this branch of the Women's Course.

Oregon in '98 receiving from the latter college the degree of B. S. Mr. Sawtelle graduated from the University of Chicago this year with the degree of Ph. B. and besides his undergraduate work has taken post graduate work in the University. From '98 to '00, Mr. Sawtelle was princi-



PROF. ERNEST E. BOGUE, M. S.

LE ROY F. HARZA, B. S.,

Instructor in mathematics graduated in '01 from the South Dakota Agricultural College at Brookings, South Dakota, which place is his home. Mr. Harza has been tutor in mathematics in his Alma Mater for two years.

pal of the Middle Oregon Baptist Academy located at Grass Valley, Oregon. In the re-arrangement of work in the English department owing to Miss Blunt's resignation, Mr. King is now assistant professor of English.

(Continued on page two)

## ALUMNI.

'93-'93, '97-'99. The following account of the Crosby-Wheeler, and Eastman-Wheeler wedding is taken in part from the Lansing papers of July 3rd.: "A unique and pretty wedding occurred last evening at the home of Prof. and Mrs. Wheeler, Mr. George Nial Eastman and Miss Fay Wheeler, and Mr. Dick Jay Crosby and Miss Lilian Wheeler, being the contracting parties. At 7:30 o'clock, Rev. E. Sinclair Smith read a short and impressive service, being in part adapted from the Episcopal and Congregational services. The contracting parties stood against a bank of palms while the ceremony was read and the ring service performed, after which prayer was offered. With the conclusion of the ceremony, the bridal couples led the way to the dining-room where refreshments were served. The brides wore dresses of Persian lawn, the flower decorations being daisies, claredendrons, carnations and asparagus. Many costly and beautiful presents were received."

Mr. and Mrs. Crosby are both of the class of '93. Mr. Eastman graduated in '97 from the mechanical course. Mrs. Eastman belongs to the class of '99. The bridal parties left shortly after the ceremony for a short wedding trip. The home of Mr. and Mrs. Eastman will be in Chicago, where Mr. Eastman has a position as laboratory expert for the Chicago Edison Co. The home of Mr. and Mrs. Crosby will be in Washington, D. C. Mr. Crosby is editor of the experiment station records for the U. S. Department of Agriculture and is also achieving distinction as a lecturer on school gardens. Besides the near relatives there were present most of the faculty. The guests from out of town were Mr. and Mrs. A. B. Cook of Owosso; Prof. and Mrs. P. B. Woodworth of Chicago; Mrs. C. B. Smith of Washington, D. C.; Mr. J. D. Nies of Holland; Miss Amy Vaughan of Ionia; Mr. Eastman, a brother of the groom; Rev. W. R. Kedzie of Vicksburg; and Mrs. Pearl Kedzie Plant of Peoria, Ill.

'98-'99. C. E. Parsons has resigned his position as organizer of Sunday-school work at Clare, Mich., to take up mission study in London, England.

'01m. Instructor W. W. Wells was married Aug. 20 to Miss Matie Jubb, of Oak Grove, Mich. Mr. and Mrs. Wells are at home in collegeville.

Ex-'93. Dr. V. J. Hooper, of 700 Dix St., Detroit, has been appointed first lieutenant and assistant surgeon of the First Infantry, Michigan National Guards, the appointment being made by Col. C. W. Harra. Dr. Hooper returned from the Philippines the past summer, where he served in the Fourth Infantry and Sixth Cavalry.

THE M. A. C. RECORD.

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TUESDAY, SEPT. 16, 1902.

THE present year promises much to friends of M. A. C. The attendance is large, the new five-year courses are in operation, a department of forestry has been added, and much money expended on improvements and equipment. To crown all, the grounds and buildings were never in better shape, the excessive summer rains having made all vegetation appear at its best. The new bacteriological laboratory of course overshadows other improvements, and when completed, will be among the first of its class. With a hearty co-operation of students, faculty and alumni, M. A. C. should more and more prove to be the ideal school of its kind. May the reality show this to be true.

NEW M. A. C. TEACHERS.

(Continued from page one)

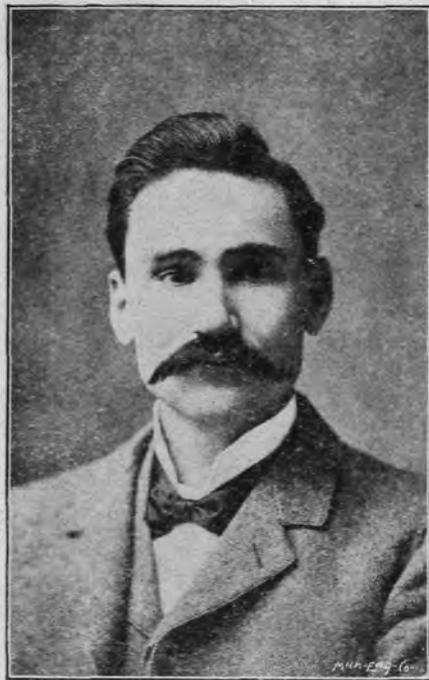
LESLIE A. WATERBURY, B. S. IN C. E., Instructor in mathematics and civil engineering, graduated from the Polo, Ill., high school in '98 and from the University of Illinois in '02. During the summer vacations of '00 and '02, Mr. Waterbury was connected with the Illinois Central R. R. and with the C. & N. W. R. R., respectively, in the capacity of engineer. His home is Polo, Ill.

ANDREW KRENTL,

Instructor in woodwork, takes the place of Mr. Bradford, resigned. Mr. Krentl is well known to the older students of M. A. C. having been in charge of the carpenter work at the College for a number of years.

JENNETTE C. CARPENTER, B. S.,

Instructor in cookery, in place of Miss Lyford promoted to head instructor, is an alumnus of M. A. C., being graduated in '98. For the past three years Miss Carpenter has been attending the school of domestic science of the Boston Y. W. C. A. and for the past two years has been principal of the school for domestics in connection with the Y. W. C. A. Miss Carpenter's home is Orion, Mich.



PROF. JAMES R. DANDENO, A. M.

RAYMOND C. BENNER, B. S., Instructor in chemistry, is a graduate of the University of Minnesota, '02. He has been student assistant in chemistry for the past year and a half in the University. Mr. Benner is a graduate of the Sauk Centre, Minn. high school, his home being Minneapolis.

BRONSON BARLOW,

Assistant in bacteriology, pursued work in M. A. C. from '95 to '98 and in '00. Mr. Barlow has been assistant on the experiment station staff during the summer.

OTHER FACULTY CHANGES.

Mr. Reynolds, instructor in mechanical engineering for the past two years, is now assistant professor in the same department. The title of Prof. Pettit has been changed from Instructor in Zoology to Entomologist of the Experiment Station.

Harry S. Reed has been promoted from laboratory assistant in chemistry to instructor in chemistry.

NOTICES.

BATTALION, ATTENTION!

Every cadet must present his classification card at the armory office between 5 and 6 p. m., not later than Friday, Sept. 19.

All commissioned and non-commissioned officers will report in uniform at the armory Monday, Sept. 22.

Companies A, B, C, D, the band, field and staff, will report in uniform upon their respective parade grounds Tuesday, Sept. 23, at 5 p. m.

Recruit freshmen will report in the armory Sept. 24 at 5 p. m.

All applicants for the band will report to the adjutant by Thursday, Sept. 18.

Every new man must provide himself with a uniform. No second-hand uniform will be accepted. Deposits for uniforms will be made at the secretary's office.

Students will be measured for uniforms at the armory Sept. 19 and 20.

By order of  
MAJ. C. A. VERNOU,  
Commandant.  
CHAS. B. ROSE, Adj.

Meeting of all RECORD editors Monday evening, Sept. 22, room 7, College Hall, at 7 p. m.

FOOT BALL SCHEDULE, 1902.

- Sept. 27—Notre Dame at Notre Dame.
- Oct. 4—Detroit College at M. A. C.
- Oct. 8—U. of M. at Ann Arbor.
- Oct. 11—Hillsdale at M. A. C.
- Oct. 18—U. of M. all freshmen at M. A. C.
- Oct. 25—Depauw at M. A. C.

- Nov. 1—Olivet at Olivet.
- Nov. 8—Kalamazoo at M. A. C.
- Nov. 15—Albion at Albion.
- Nov. 22—Alma at M. A. C.
- Nov. 27—(Thanksgiving.) Beloit at M. A. C.

The following is taken from a Grand Rapids paper dated September 12: David A. Keeler, ['02], the 23-year-old son of Mr. and Mrs. D. L. Keeler of 567 Cherry street, (Grand Rapids), died this morning from typhoid fever at Lockport, N. Y. Several days ago his parents were notified of his serious illness and they left at once for Lockport. The report of his death came here shortly before noon. David Keeler was well known in this city as a promising young man. He was a graduate of the local high school and later worked his way through the department of mechanical engineering at the Michigan Agricultural College. Almost immediately after graduation he secured a good position in a large machine shop at Lockport, and he was doing well when stricken a few weeks ago.

There is a great demand from all portions of the country for young men to take up the practical management of large estates. The demand seems to be largely directed toward the young men who have completed a course in some good agricultural college.



LOUISE FREYHOFER, B. S.

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ABOUT THE CAMPUS.

A table of men instructors holds forth in Club B.

The August quarterly bulletin was an excursion-week greeting.

Mr. M. L. Dean's house is filled up with girls for the present school year.

C. I. Auten and R. L. Clark, and J. G. Moore and V. R. Gardner had charge of the stands excursion week.

Ex-Secretary Butterfield has moved from the College but his permanent location has not been made known.

Former commandant Bandholz is now governor of Tayabas province in the Philippine Islands according to a notice in the Detroit *Free Press* a short time ago.

The Lansing G. A. R. will leave for the Washington, D. C., Encampment Oct. 4, 1 p. m. Any one in a position to accompany them will be welcome and have the advantage of very low rates.

M. A. C. has had since the 16th of August four mails each way daily. The arrivals are respectively at 7:45 a. m., 1 p. m., 5:15 p. m. and 7:45 p. m. The mails are dispatched at 5:45 a. m., 11 a. m., 3:15 p. m., and 5:45 p. m.

From present indications the new bacteriological laboratory will not be ready for use for six weeks, nearly all the inside finishing remaining to be done. No laboratory work in bacteriology will be undertaken until the new building is completed.

Prof. Reynolds expects to live in Lansing this year.

The farm department raised a particularly fine field of rape this season.

No mid-summer RECORD was printed this year (in answer to many inquiries).

Club G has been running all summer; Higgs & Burton have had a dining hall in running order since about the first of July.

Prof. Bogue is living in the house used by Dr. Waterman last year. Prof. Bogue's office and recitation room is in the Dairy building.

Preliminary football practice has begun and it is believed that M. A. C. will have a good team this year, though it is rather early to make predictions. A number of last year's team will be missed, especially Crosby and McKenna.

Prof. E. J. McEwan, formerly connected with M. A. C., is now professor of English in Kalamazoo College. An unauthenticated news item recently reported Prof. MacEwen as having been elected to the presidency of the Rhode Island Agricultural College.

One of the distinguished visitors at the College during the summer was Mr. Haga, of Japan, who has just terminated a tour in the United States in the interests of a Japanese Agricultural College with which he is connected. A friend of Mr. Haga was the room-mate of Prof. Reynolds in the University of Pennsylvania a few years ago.

Miss Gilchrist is receiving an extended visit from her mother.

Dr. Beal spent part of the summer vacation re-cataloguing the plants in the botanic garden.

Assistant Postmaster Goss visited his home in Plainwell recently.

The fumigation of the men's dormitories the past vacation was in charge of Lyman Carrier, '02.

Prof. Pettit spent the summer at Ann Arbor and at M. A. C. superintending the mosquito experiments.

The rooms in the men's dormitories and in the women's building are all filled and a number of students are rooming down town.

Instructor Michels attended the agricultural school at Columbus during the past summer. He took work in feeding, dairying and stock judging.

The number of new students cannot be ascertained yet but in all probability the number entering this year exceeds that of any previous year.

The M. A. C. teachers, who resigned their positions for the present year, are located as follows: Miss Crowe is matron of Chadborne Hall, University of Wisconsin; Prof. Wheeler has been, since Sept. 1, connected with the U. S. Department of Agriculture; Miss Blunt is traveling and studying in Europe; Mr. Locke is assistant professor of mathematics, Adelphi College, Brooklyn, N. Y.; Prof. Ferguson has a position in Winnipeg, Manitoba; Mr. Severance is assistant pro-

fessor of agriculture in the Washington Agricultural College, located at Pullman; Mr. Bradford is head of the manual training department of the Calumet high school; Miss Hinman has a bank position in Detroit.

The faculty were considerably scattered during the summer vacation. Prof. Frank Kedzie and Dr. Kedzie took short outings at Harbor Beach. Prof. Barrows went to New England and Prof. Babcock visited his old home, Milan. Prof. Denman and wife were at their native home, Auburn, N. Y., Dr. Edwards was in Virginia, S. F. Edwards was in Willis, Mr. Faunce went to Ohio, Miss Gilchrist, Miss Lyford and Miss Avery visited their respective homes, Prof. W. O. Herick studied in Chicago University, Prof. Reynolds went to the Eastern cities, Mr. Kenney took a short outing at Traverse City, E. S. King studied in the eastern universities, Mrs. Landon spent her vacation at Niles, Mr. Michels attended the summer graduate school of agriculture at Columbus, Ohio, with which school Prof. C. D. Smith was connected in the capacity of instructor, Instructor Myers went to his home, Geneseo, Ill., Instructor Parrott spent the summer at Lawrence, Kan., Prof. Pettit took treatment at the University hospital, Major Vernou was in the east and Dr. Waterman was in Salem and Prof. Weil took an outing at Macatawa. Instructor Robison was in the southeastern part of the State, Miss Wellman took work at Ypsilanti and the U. of M.

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Missionary . . . . . (Graduated)  
Geneva Conference in August was Miss Elizabeth Johns.

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Sergeant at Arms . . . . . { Katherine Gunn,  
J. M. Churchill.

'oo. Mr. A. G. Bodourian was critically ill with pneumonia during the summer vacation at the Ossining Hospital, Ossining, N. Y. Mr. Bodourian is fully recovered at the present writing.

**EXCHANGES.**

The matter contained in the following explains itself, and fits in opportunely with the increased attention being paid to bacteriology at M. A. C.:

**ALL HAIL THE MICROBE!**

Go draw the curtains, sister, and stop up all the chinks,  
For microbes and bacilli are kicking up high jinks.  
Go sterilize the water and disinfect the cook—  
The germ is grimly stalking like some pursuing spook!  
And while you're doing these things,  
You'd better do 'em twice—  
And when you've got 'em finished,  
Go down and boil the ice!

Be careful of the mutton (oh, guard ye well the meat!)  
It's full of varied microbes we would not care to eat!  
And trace the antecedents of that seductive stew—  
We know not how much danger is lurking in the brew!  
Go vaccinate the oatmeal  
And sulphurize the rice—  
And once again, dear sister,  
DON'T fail to BOIL the ICE!

Ah! knowledge all upsetting! Once we were blithe and free,  
And didn't build our fears on microbes we couldn't see;  
But science has exposed 'em, and now they're everywhere—  
They're poisoning the stuff we eat; they're masters of the air!  
If we neglect to heed 'em,  
They'll have us in a trice.  
So, sister, dearest sister, after you have finished reading that romance in three acts, entitled "The Deadly Germ; or The Scientific Solar Plexus," and after you have drawn the curtain, stopped up the chinks, sterilized the water, disinfected the cook, examined the mutton and secured the history of the stew,  
GO DOWN AND BOIL THE ICE!

—*Hallmore News*

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