FIELD WORK IN LUMBERING.

During December, the twenty-three members of the senior class in forestry will leave for Michigan, where they will be in the lumber camps of the estate of David Ward. The forest estate consists of 70,000 acres of virgin hardwoods in Crawford, Otsego, Antrim and Kalkaska counties.

The students will leave Lansing on the Michigan Central for Detroit. There will be train to the Detroit and Charlevoix for Ward. From Detroit they will drive twelve miles to camp.

Upon arrival in camp they will find a new bunk house divided into squad rooms, each room having two beds, foot stools, a wash sink and a big wood stove, a large room fitted as an instrument room. This bunk house will supply the entire camp, excluding the instructors. Each student will furnish his own bedding. Board will be furnished to the camp cook each day. $5 per week, and at the end of the term, the balance will be turned over to the students.

The hours of work will be the same as those kept by the lumbermen in the winter. Breakfast at 6:30 a.m. local time; lunch in the woods at noon; supper at 5:00 p.m.

The present arrangement of the estate's logging operations are being carried on in a mixed stand of sugar maple, beech, elm, and some hemlock, with a crew of one hundred men. For the first few days, the students will follow the choppers until they get the 'run of the timber.' They will then be transferred to definite accurately measured areas, where they will make an accurate estimate of all merchantable timber. After this estimate is made the timber on the area will be measured by caliper; as soon as this is completed the choppers will be transferred to the area and the merchantable timber felled, after which the students will again measure it. All computations will be made while the form of the standing tree is still vividly before the mind's eye. As soon as enough logs are cut to insure a steady run at the mill, half the number of students transferred to the mills, and will check the logs through, noting the number of board feet, per tree, and per acre. The final results will show the log scale, the mill run, per tree and per acre, and the wholesale value per tree and per acre.

This field lumber camp work constitutes present, the laboratory work in the course in lumbering as set forth in the college catalogue, page 137, and is required of all senior foresters.

Y. W. C. A. CONVENTION.

Last Thursday 13 of the young women representing the college Y. W. C. A. went to Ann Arbor to attend the 23rd annual convention. All were royally entertained, and everything was made pleasant for the current efforts of the Alumnae college girls. It was a great pleasure and inspiration to all to meet and listen to the women who are giving their lives to the work of this Christian association. Such women as Miss Louise Holmquist, of the National Board; Miss Paddock, a missionary to China; Miss Seervers, of Detroit; and all of the others who are so enthusiastic themselves cannot fail to inspire all those with whom they come in contact.

A banquet of all the delegates was held Friday at 7:15 p.m. everyone was busily engaged with the dinner tour, college stunts and college songs were anything, a friendly rivalry among the different institutions representatives, and our own alma mater was not slighted.

Rev. Emerson Harris, of the Toronto Bible Training School, gave three Bible study lessons, which were of wonderful inspiration. Through each association was limited to ten delegates, exclusive of faculty and state committee members, 175 official delegates were present.

UNION MEETING.

Judge Collingwood spoke in chapel Sunday evening to a very attentive audience on the subject, "If." He cited instances where this little word determined the position of kings, the religion of the world and the freedom of nations. We, in our every day duties, are able to see shape our future, that in that uncertainly far away future we can look back and see where we had the chance to do different; our whole lives would have been changed.

He ended by reciting, in his usual impressive manner, Kipling's poem on "If," which is depicted "the making of a man." The hour was made of still more inspiration. Through each association was limited to ten delegates, exclusive of faculty and state committee members, 175 official delegates were present.

ALUMNI.

H. M. Goss writes under date of Oct. 29: "The good news tonight that M. A. C. had won over Notre Dame this afternoon made me re­call more than ever that I was un­able to come up to the old school today. This victory, coupled with that over the old university, recently, certainly reflects credit on somebody, and am very glad to extend congratulations to the old school as well as to team and coach. It certainly makes an M. A. C. man living in South Bend smile. Was talking with a Calver, 'to man tonight, and he said that the M. A. C. team were the cleanest players he had ever seen on the gridiron, and he spoke especially of their quickness to help when a man of the opposition was laid out."—Y. M. C. A. Secretary, South Bend.

The Grand Rapids Herald of Oct. 25 contains announcement of the death of the four days old daughter, Fronia Elizabeth, of Mr. and Mrs. A. D. Peters of Cleveland, Ohio. Mr. Peters was in the laboratory up to the same time. Mrs. Peters was Miss Comic Fisher, a former M. A. C. student.

The following announcement has been received: "Mr. and Mrs. Clarence L. Sterling announce the marriage of their daughter Maud May to Mr. Floyd O. Foster, on Wednesday, Nov. 2, 1910, at Detroit, Mich. At home Dec. 1, 156 Milwaukee avenue W." Mr. Foster was for several years instructor in drama at M. A. C. and is now with the Tower Wayne Co. Cremonary of Detroit.

Announcements have been re­ceived of the marriage of Mr. and Mrs. George W. Nichola, on October 31, 1910. Both Mr. and Mrs. (May fluster­field) Nichola were graduates of '95.

The marriage of Howard A. Taft, with '95, and Miss Fancha Ryll was celebrated at the bride's home in South Haven on Saturday of last week. Besides Prof. and Mrs. Taft and family, who were present, Mr. Robert Holdsworth, M. A. C., and Miss Margarette Barrows, South Haven, witnessed the ceremony. The affair proved a double wedding, a sister of the new Mrs. Taft also becoming a bride. Mr. and Mrs. Taft will be at home at 813 St. James Place, Chicago.

A. H. Crosby, '95, and Miss Emily Eager, of Howell, were united in marriage on October 26, 1910. After a short time Mrs. and Mrs. Crosby will be at home on the farm near Three Oaks, where Mr. Crosby is engaged in dairying and goat raising.
POULTRY WEEK.

A new feature in the poultry work during the winter term will be what is known as Poultry Week. Similar to the one week courses offered last year in other lines. This is in reality to be a poultry institute, covering a period of one week. It will be held in connection with the annual college poultry show, which occurs during the short course term. Already some of the speakers have been selected for, and a very successful week is assured. It is hoped that the farmer and poultry fancier will take advantage of the week, bring their birds, place them on exhibition, and from the judge and speakers all he can about his own particular breed, and poultry raising in general.

Gas has been piped into the old part of the botanical building and will be used for lights by that department.

* * *

Burr Wheeler is again with the Westminster Church. Kerr & Co., of New York, and is in that city most of the time. Mr. Wheeler is states that late of the M.A.C. football scores are to be found in New York newspapers and it is a treat to get the good news so soon.

Mr. Brewer has certainly done wonders in the last six years. Mr. Wheeler's address is No. 10 Bridge St., and is separated from the other, which is how the city was covered, the first range in degree from 15 to 17, and is separated from the other, which is degree of the city, as I was able to get the good news so soon.

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THe M. A. C. RECORD.

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and gentlemen.

ELCIN MIFFLIN

ABOUT THE CAMPUS

Some needed sidewalk repairs
were made last week near the
Hort. building.

Mr. Arthur C. Mouhoun, of the
U. S. Bureau of Education, visited
M. A. C. in the interests of his de-
partment last week.

Mr. L. Brownell, of Janesville,
Wis., a brother-in-law of Director
Brewer, spent some time with the
coach and team Friday and Satur-
day.

In the cross-country run Satur-
day, Begeman, '14, won first place
by a good lead, in 21 min. 17 sec,
Warner getting second. There
were eleven runners to make the
start.

Mrs. F. O. Foster, mentioned
elsewhere in these columns, is a
sister of Clarence Sterling, '09.

C. W. Mason, of '09, is now as-
istant editor of the National Work-
man and Farmer of Pittsburgh, Pa.

D. A. Spencer, '12, was called to
his home Friday of last week on
account of the death of his grand-
father.

Born to Mr. and Mrs. R. G. Cam-
pbell, at Jackson, Mich., on
Oct. 18, a son, Frank Hobart. Mr-
Campbell, of '07, is with the Jack-
son Gas Co.

Mr. Chas. W. Mosher, a former
special student at M. A. C., now
owns and operates a fine fruit farm
near Little River, Fla. A son was
born to Mr. and Mrs. Mosher dur-
ing the summer.

The new five inch centrifugal
pump installed in the engineering
laboratory during the summer was
started up for the first time on Fri-
day. A large quantity of water
was pumped at low head.

Mr. T. W. Mason, instructor in
chemistry in 1908-09, is doing pri-
ivate work in chemistry in Wilks-
barr, Pa. He expects soon to take
charge of a chemical laboratory for
a large coal company at that place.

W. R. Stafford, who was with
the Westinghouse people at Pitts-
burg, Pa., has been home at Pt.
Hope for several weeks after a
severe run of typhoid. He expects
to return the last of this month and
will call on college friends about
Thanksgiving.

Instructor O. K. White will ad-
dress the Hort. Club Wednesday
evening on "Michigan Horticulture
in 1910."

Justin McDevitt, '99, in construc-
tion work at Chelsea, Mich., was a
college visitor Friday of last week.

Montfort's father, mother and
brother and also Hill's parents, all
of Benton Harbor, witnessed the
big game Saturday.

Rev. W. H. Thompson, assistant
pastor of the First Baptist church
in Lansing, will speak in chapel on
Sunday morning at 9 a.m.

Instructor O. K. White called on
Mr. Leslie R. Westerman at Adrian
and states that he is much improved
in health. Mr. Westerman was
obliged to drop out of college dur-
ing the fall of '15 and spent some
time in Arizona. For the past two
years he has been at home in
Adrian.

G. H. Ellis, '07, civil, junior engi-
neer in the U. S. Reclamation
Service, who has been stationed at
St. Ignatius, Montana, visited the
college last week. He was on his
way to his old, home in Florence,
Mich., to recover after having
been in the hospital with an attack
of typhoid fever since early in Au-

James H. Farrer, special student
in 1909, has been offered a position
as superintendent of Parks at La
Crosse, Wis.

Chapel will be conducted by Dean
Gilchrist Nov. 9, Dr. Rubl Nov. 10,
Prof. Ryder Nov. 11, and by Mr. Gunson Nov. 14 and 15.

Coach Brewer left Milwaukee
Sunday morning for the University
of Missouri, where he expects to
make final arrangements for his
work and for the U. S. department of athletics in that
institution.

Born to Mr. and Mrs. W. S. Lawrence, of Lansing, on Oct. 25.

Prof. G. H. Coons, of the state
agricultural college, Lincoln, Neb.,
will begin his duties at M. A. C. on
Jan. 1, as a research assistant in plant
pathology, and will also have charge
of classes in this subject.

Mr. W. J. Wright, '19, former
Rho Psi editor, sends a very inter-
esting collection of the varieties of
Pennsylvania apples to our horti-
cultural department. Mr. Wright
is now instructor in hort., in Penn-
sylvania state college.

Through the U. S. department of
agriculture the horticultural depart-
ment has secured specimens of
strawberries, a cross between the ordi-
nary sweet orange and the wild
orange. These specimens will be
used as illustrative material in plant
breeding.
The Military Hop to be given on Nov. 19 is proving as popular as ever and tickets were disposed of in a very short time after they were offered.

MESSRS. \( L. B. \) SCOTT, LINDENMAIER, and BOGUE are doing considerable landscape gardening work in Lansing and nearby towns. MR. LINDENMAIER has just completed the work of setting out a quantity of nursery stock at Moore's park, with the help of a number of students taking this work.

At a meeting of the American Society of Agronomy held Nov. 14 and 15, at Washington, D.C., Mr. F. A. Spragg is on the program to speak on "Keeping Crop Records at the Michigan Station." LYMAN CARRIER, '02, of the Virginia Station is also one of the speakers at this meeting.

The banquet and lecture by DEAN SHALER MATTHEWS, at the First Baptist church Saturday evening attracted many of the M. A. C. people and all seemed highly pleased with the entertainment. The tickets sold at 25 cents per plate, and those who had the selling of same had no difficulty in disposing of them.

LANSING, Nov. 4, 1910.

"My dear Mr. Snyder: It was my pleasure to have the students attend the Colonial last night, and I wish to take this opportunity to congratulate you upon the splendid manner in which they assembled at the theatre together with our regular patrons, not conflicting in the least. It impressed me more than ever that we should be proud of our great Agricultural College, which is surpassed by none, and of the splendid young men who have in your keeping.

CHAS. H. DAVIES, Manager Colonial Theater."