During the winter term there is to be offered by Prof. Knowlton, assistant professor of mechanical engineering, a course in works management. This will supersede the course now styled "Shop Methods," M. E. A. The new course will be very broad in scope, the aim being to cater to the needs of the engineer, rather than to those of the manufacturer. The course will be better satisfied by the supervised course.

The mechanical engineer must deal with things as well as with things, and should, therefore, be to not only solve problems of manufacture but also understand the ethics of the commercial shop and office.

The course will treat of the economic theory of factory location and of factory arrangement from the viewpoints of maximum production, reduction of friction, building costs, fire risks, etc. The fundamental principles of organization and management and the factors involved in the inter-relationship of the several departments that make up an organization, with a consideration of the functional division of their several duties, will be studied.

The elementary factors of cost of production—materials, labor and expense, and the methods of production—systematization, standardization, duplication, specialization, etc., and their economics and effects will be considered. Under the head of methods of production, modern machinery and special devices for high speed manufacture will be studied, and in connection with this and other features of the course, some of the Lansing factories will be inspected and their equipment and methods studied.

The employment of labor, labor problems, as well as wage compensations, will be studied.

The course is especially laid out for seniors in mechanical engineering, but others who are properly qualified may take it if it does not conflict with their schedule.

The text book to be used will be "Factory Organization and Administration," by Ditmer, but the lectures will not be confined to the book.

FARMERS' CLUB.

At the Farmers' Club, last Tuesday evening, Mr. Henrikson gave the following account of the annual meeting of Farmers' Clubs, held at Lansing, and to which he was a delegate. He told of the purpose of the organization, its aim and the means by which it accomplishes them. There now number 120 clubs in the state and the number is rapidly increasing. The club at the college belongs to the Association and was the eleventh annual meeting. The clubs are everywhere doing a great work and increasing their influence both along agricultural lines and also in social and political.

The following officers were elected for next term:

Pres., Mr. Alfred Henrikson.
Vice-Pres., Mr. Carl Knopf.
Sec., Mr. Duddles.
Treas., Mr. Watts.
Corresponding Sec., Mr. Horner Knoblanche.

Another debate will be held Thursday evening when each speaker will debate the opposite side of the question from that of last Wednesday.

OLYMPIC VENISON ROAST.

The eleventh annual venison roast of the Olympic Society was held Dec. 3rd in room C. The decorations consisted of hunting trophies carried out by evergreens, camp fire, tepee, a rustic cabin and Navajo blankets. Lanterns, spilling the society name and one with society emblem, furnished the light.

The dancing, which commenced at 4:30 p.m., was enjoyed by 30 couples. The orchestra furnished a very good program of 21 dances. At 8:30 a flash light was taken of the group, after which they hastened in Club A as follows:

First Cocktail
Celery Satines
Olives
Roasted Venison
Mashed Potatoes
French Peas
Jelly Punch
Rols
Prufst Junkt
Cakes
Ice Cream
Nuts
Macaroon
Mints
Coffee
"Misses Ethel Thomas, of Grand Haven; Dora Dancer, of Stockbridge; Frances McDavitt, of Jackson; Harriet Baxter, of Aurora, Ill.; Helen Colville, of Chicago, Ill.; and Misses J. J. McDavitt and F. K. Webb, both of '09, from Detroit.

PROF. G. H. COONS.

Prof. G. H. Coons, at present adjunct professor of agricultural botany in the University of Nebraska, has been appointed research assistant in plant pathology at M. A. C. He will devote three-quarters of his time to research work in plant diseases for the Experiment Station and the other one-quarter of his time to the teaching of plant pathology in the department of botany.

Prof. Coons is a graduate of the University of Illinois, at which institution he has done post-graduate work, specializing in plant pathology. Prof. Coons is married, and the couple will be repaid with interest.

Another story telling has been made a part of the work for the sophomore girls in English the past term. The work has not only been carried on in class, but the pupils of the East Lansing public school have enjoyed the stories. On Dec. 5 a story telling contest will be held at which time eight members, selected by their classmates, will compete.
The M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE STUDENTS OF THE AGRICULTURAL COLLEGE

D. A. FAUNCE, MANAGING EDITOR

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TUESDAY, DEC. 13, 1910

THREE more days and then-

THE LUMNI number next week.

Merry Xmas and Happy New Year to our students and may each one enjoy the vacation to the fullest extent.

We was given to our football summary in this issue, but thought the full account of the game we should have to wait, as we would be interested and so have held it for next week. Want everyone to get a copy.

We trust every alumnus who receives this week's RECORD will have at least one item of news for us next week. We are anxious to publish what will interest our old "grads" most and you anxious to publish what will interest the public the fullest. We feel sure we can do it.

CONTRASTING MOODS.

She was just a slip of a girl, this teacher, with wide open eyes under a broad, high forehead, and a serious drooping mouth. She had tried so hard that day, but her head ached and her cheeks burned with fever. The figures on the blackboard swam before her eyes, and the teacher, with wide open eyes under a high forehead, and a serious drooping mouth, placed her hand on the teacher's shoulder and asked, "What is the answer, Miss Jones?"

"I don't know," said the teacher, and she found that in passing little Annie to write was almost as unnatural for her as it was for the teacher.

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R. L. in English 2d.

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Whereas, God in his infinite wisdom has seen fit to remove one from among us;

Be it Resolved, That the Alumnus Literary Society, through its President, transmit to the President of the college, RECORD, extend to Brother M. P. Van Buren Printing Co., 122 Ottawa St. East, Lansing, Mich.

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E. R. Baldwin, with '11, is assistant chemist with the Michigan Sugar Co., at Sebewaing, but leaves in February for Cuba.

Miss Edna Belle Henson, for two years assistant in music, was married August 31, to Mr. Fayette Clevis Thompson, at Owosso.

Miss Caroline Goritz, stenographer for Dr. Marshall, who has been ill for several weeks, is doing nicely and expects soon to be at her post.

W. J. Gebi, '02, visited his brother H. V. Gebi, '13, on Thursday and Friday of last week. Mr. Gebi is with the division of soils, Department of Agriculture. He has spent the summer in Wisconsin, and will go south in January.

Rev. F. M. Edwards died at his home in Stony Creek, Va., on Saturday, Dec. 5, at the age of eighty-four years. Rev. Edwards was the father of Dr. Howard Edwards, for fourteen years professor of English and modern languages at M. A. C., and now president of the Rhode Island Agricultural College.

At the last meeting of the athletic board of control monograms were awarded to the following football players: Capt. Cortright, Stone, Exelby, Campbell, Hill, and Patti-son were given football blankets; Baldwin, Montfort, Riblet, Mc-Williams, Leonards and Culver received football sweaters. Pingle, Ballard, Davis, Gorenflo, Shuttleworth, Morebeck and Hirst were granted "R" sweaters for their work as reserves.

Prof. Petit recently made a hurry-up business trip to Buffalo.

R. C. Hardy, with '01, of Howell, called on college friends Wednesday of last week.

The Hort. Department has received from Chicago Green House Co. a miniature greenhouse. The building is easily taken apart and will be used in the study of greenhouse construction.

The Domestic Art Department will give an exhibition of the term's work, consisting of party gowns, woollen dresses, silk waists, etc., Thursday, Dec. 12, from 3:00 to 5:00. All are invited to attend.

Little Edmund Robson was severely injured Wednesday of last week while coasting on the hill near the public school house. He was thrown from his sled and received a bad gash over the eye. Edmund is a son of Mrs. George Robson of our English department.

The plan has been tried this fall of printing the fundamental lay-outs for the course in descriptive geometry, with the expectation that it would enable the students to solve a larger number of problems in a given amount of time. It is gratifying to be able to record that the plan has worked very successfully. While the exact percentage of time saved for the solution of problems is not known, it is has proved a very material time saver. It is probable that the plan will be tried with other courses. The course as followed was designed by Profs. Wilson and Newman.

A. H. Perrine, '09, of Jackson, is doing testing work for a short time with our department of animal husbandry.


Marion J. Carley of Royal Oak, has been engaged for the next two years as campaign manager of the Prohibition party of the sixth congressional district. He is an able speaker and campaigner, and devotes his entire time to the work.

Henry Ross, '08, stopped at M. A. C. Thursday of last week on his way from Chicago, where he has been with his sister, Mary Ross Reynolds, since the death of her husband. Mrs. Reynolds is now at the home of her parents near Milford.

The Wisconsin Horticulturist presents in a recent issue a splendid likeness of Prof. James G. Moore, together with a fine write up. Prof. Moore graduated from M. A. C. in '05, and was granted his master's degree in 1905. He received his appointment as associate professor of horticulture at W. I., in June, 1910. The Horticulturist, which is the official organ of the Wisconsin State Horticultural Society, adds: "Prof. Moore is well known to our members who attend the convention and we hope all others will make his acquaintance. It is worth while."

Ellis W. Ranney, '09, of Green ville, was a college caller between trains one day the past week.

W. M. Roper, '06, states that the Winona College of Agriculture, Winona, Ind., are planning on a college paper next year. Please excus e, William.

Ohio State University is very anxious to secure a game with M. A. C. next fall, at Columbus. Ohio is one of the strong university teams, holding Michigan this season to a tie 3-3 score. In the event of the game with that institution next fall, a return game would, of course, be played in 1912.

At the close of an excellent debate Thursday evening officers were elected for the winter term as follows: Pres., U. S. Crane; Vice Pres., F. H. Ewing; Sec., and Treasurer, F. Meyers; Chairman of Membership Committee, W. C. Corey; Chairman of Program Committee, L. L. Jones.

An improvement worthy of note has been made in the department of farm mechanics. There has been built a concrete foundation of 44 feet and 16 or 18 inches high, upon which will be set the various gasoline and steam engines used during the winter term in demonstrating farm power machinery. A large exhaust pipe runs through the center and ample water pipes are also supplied. The work is built in sections and a part or all may be removed easily. There is room for 20 ordinary engines on this foundation.

Edgar C. Elgin, with '10, is a good student and is making considerable headway in Greek. He is in the process of learning a large amount of Greek.
OUR stocks are in complete readiness to reveal to you the authoritative fashions for Fall and Winter. You are cordially invited to make this store your headquarters for Dry Goods, Ready-to-wear, Furs, Millinery, Curtains and Draperies.

DREAMS WORTH WHILE, SAYS DR. J. B. ANGELL.

"Dream your dreams, and see your visions, young and old, for the very sea will yet become facts." Dr. J. B. Angell, President Emeritus of the University of Michigan, spoke these words, half admonishing, half prophesying, to fourteen hundred students gathered together in Waterman Gymnasium, on the occasion of the Michigan Union annual smoker. The theme offered by Dr. Angell was taken up by each following speaker, and re-confirmed again and again in snatching speeches.

"There were dreams before you came to the University, that have resulted in hard facts," declared Dr. Angell addressing the students before him. "This building was dreamed of for at least ten years; and when we had become despondent about our vision of a great gymnasium, a man whom I have never seen offered a large sum that made the building possible."

"An old gentleman, long since gone to his reward, also dreamed as far back as 1837—dreamed of a University of Michigan. He came upon Cousin's hook upon German college, and his name was John D. Pillsbury, used to tell me that he could take me out into the woods and show me the exact location upon which he had sat and read. As a result of their dreaming the University of Michigan was founded.

"Thus you see, we have been growing up dreams from the beginning; and, therefore I charge upon the great opportunities in horticulture, and mentioned special cases upon Cousin's hook upon German college, and the present conditions in Russia.

"And, therefore I charge that you dream our dreams and see your visions, young and old, for the very sea will yet become facts."

The Olympian society officers are:

Pres., H. S. Peterson.
Vice Pres., E. H. Shuttlesworth.
Sec. A. D. Bruce.
Treas., G. A. Merwin.
Marshall, L. H. Kellogg.

At the Cosmopolitan club, Friday evening, Dr. Bessey spoke on College life in Germany. Mr. Elkanah gave an interesting talk on the present conditions in Russia.

Miss Ran's Birthday, Thursday, November 17 to 8 p.m. Citizens' phone 7201.

Furniture Dealers.

M. A. & B. M. Buck.

JEWELERS.

E. M. Bennett—Watchmaker and Jeweler. Work called for and delivered. Residence, fourth house south of Tic House, Evergreen Ave., East Lansing.

MANUFACTURING AND HAIRDRESSING.

Mrs. G. C. Walker—Manufacturing and Hand-Me-Downs. She makes a specialty of made-up hair or corn coils, also ordered and customized to look, feel, and be as new. Mannington's, 271 Washington Ave., Lansing.

PHYSICIANS.


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Allen Printing Co.—High Grade Artistic Work, Printing and Bookbinding. 171 E. Washington Ave., Lansing.

SHOE REPAIRING.

Tom Kendall, Shop No. 15, 15 Main St., Lansing, Michigan, Rentier Street, East Lansing.

DRUGGISTS.

Rutger's Capital Drug Store, 119-121 Washington Ave., N.

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