SUMMER TERM OF FORESTRY.

The second year of the term of forestry was held on the shores of Higgins Lake at Cold Springs, Roscommon county, Michigan. The length of the term was from June 28th to August 12th. The work was compulsory for students electing forestry. It was strictly technical in character, no effort being made to popularize it in any way or to persuade so-called nature students to indulge. Two courses were given, one in civil engineering and one in forest vegetation. Each of these courses carry five college credits.

There were 21 men in camp, housed in 1000 tent tents, two men in each tent. The tents were each equipped with two iron bedsteads and mattresses, one table, two chairs, board floor, lantern and broom. Oil and matches were supplied free of charge. Row boats were on hand for use of the students after work hours.

Each day began by a blast from the cook's horn at 5 a.m., then breakfast at 6 a.m. in the log cook shanty. The time from breakfast to classes periods was spent in righting up tents. At 6:30 the sound given off by a rusty disc when beaten with a pole axe called the men to classes. For a short time experienced men were in charge of the problems in hand were set forth by the instructor in charge and discussed, then the remainder of the day was spent in the field or in the timber close at hand. An excellent opportunity was offered by the Sullinger Hanscom Co. carrying on actual logging operations eight miles north of camp. Getting a good early start in the morning the students spent the day in the virgin stand of mixed white and red pine, which averaged 1,000 to 3,000 board measure per acre. Here they had an opportunity to estimate the standing timber, then have the choppers fell it, after which they measured it, thus having a reliable check on their estimate.

The day's work was usually over between 3:30 and 5:00 p.m., when everybody went for a plunge in the lake. After supper everyone gathered around the campfire, told stories and watched the flames leap into the air after having consumed their portion of the wood. The nights were short and the days went quickly.

Greater stress than ever before is now being laid on the practical side of forestry. The new forester must be able to take hold of every day woods problems and solve them.

The aim of the summer term is to give this practical work under field conditions with the same energy that a private logging project is conducted.

HORT. CLUB.

Student members of the Hort Club recounted their vacation experiences before the Club last Wednesday night. V. T. Bogue told of a spraying experiment; George Dewey has been running an experiment with cover crops; E. C. Lindemann has designed Lansing's new park. He also took a short trip east to Rochester, New York City and Washington, D. C., to get new methods and ideas. F. J. Gudin described Grand Traverse as a fruit region. P. W. Mason has been assisting Prof. Pettit at the entomology building. L. B. Scott worked for the department of plant industry at Washington, D. C. J. G. France was an inspector for Illinois nurseries. K. D. Van Wagner found that Michigan and New York fruit packages are not as good as the western style of packaging.

Barlett pears gave the occasion a real flavor, which the thirty-six members of the club, who attended, heartily appreciated.

The annual Y. M. and Y. W. C. A. reception held in the armory Friday evening was well attended and everybody seemed to have a fine time.

Y. M. C. A.

Up to date 201 members have been secured by the Y. M. C. A. and 80 men have signed up for Bible study work. The energetic work of these hunting committees has not yet been finished.

This year certain changes have been made in the membership qualification. Thus admitting one-fourth of the members who have signed no church alliance. Of the remainder thirteen denominations are represented. Each man pledges what he can toward the support of the association instead of paying dues as in previous years.

Mr. and Mrs. F. W. Hubbard, of St. Louis, visited their daughter, Frederica, over Sunday.

ALUMNI

F. C. Rorke, '03, C. E. E. '10, and brother E. J. Rorke, '08, were called to the death of a friend, on account of the illness of their mother and called on college friends the past week. F. C. is with the Dye Run Lead Co. of Flat River, and E. J. is with the Prestylite Co. of Indianapolis, Ind.

A son, Clarence Potter, was born to Prof. and Mrs. Hugh P. Baker, at Munich, on Sept. 15. Mr. Baker is on leave of absence to take a post-graduation course in Pennsylvania as Professor of Forestry. Mrs. Baker was formerly Miss E. L. Paddock, '01.

We regret to note the death of Mrs. A. E. Edgerton. We have not as yet been able to secure details concerning her death, but shall endeavor to do so later. Decayed teeth were the cause of death. The deceased was a well-built, brown or black girl, and the body was brought to that place for internment. To Mr. Falconer, whose work, in a large bridge, at Ambridge, Pa., the Record extends sincere sympathy.

J. H. Hanselman, writing from Puerto Rico, states that he enjoys his work very much. Mr. H. is with a sugar refining company, and their Guanico plant, the largest in the world, grinds and handles daily 4,000 tons of cane. Judging from the substantial advance in Mr. Hanselman's salary, the company appears to have a good man when they found one. A recent explosion put our '07 man out of commission for a short time, as his face was badly burned with nitric acid fumes. He has been in the hospital for some time, but out now, and doing nicely, and thinks the island not a bad place after all.

"Dear Sir:—Enclosed please find $100, for subscription to the M. A. C. Record for two more years. We do not want to miss a copy of the Record, for it is such a pleasant messenger every week from our old alma mater."

"Although Recht, D. Malbhy, '04, has left this school, there are still three M. A. C. men here—Giller, '11; Murdock, with '08, and myself, '08; also one woman, my wife, '09. Thanking you for your many favors of the past I am,

Very truly yours,
HENRY M. CONOVER.

"P. S. The best success and a prosperous year for Old M. A. C. in football.

'09.

W. J. Baungrass, civil, visited Lansing and college friends last weekend. He is a surveyor in the office of the line department Lake Shore and M. S. Railway, Cleve-

land, Ohio, with good reason in charge of this department. Other men in the same office are C. B. Norton, '03, and H. H. Hanson, '09."
The M. A. C. RECORD
Published Every Tuesday During the College Year
Agricultural College
D. A. Faunce, Managing Editor

ATHLETICS

The try out of the football squad on Saturday was very satisfactory indeed. One of the surprising features of the strength of the line which has hitherto been considered weak. On the other hand, the work on the back line was somewhat ragged as a whole, although some excellent individual play was witnessed.

The defensive work was very good indeed, the reserves failing to make any appreciable gains whatsoever. This work was especially gratifying. Hill kicked three goals from the field and his punting and open field running were features of the game. The teams were held up strictly to new rules and several penalties were inflicted. Mr. Brewer states that this will undoubtedly be true of most of the earlier games of the season, for old players are bound to forget themselves at times.

McWilliams, F. Campbell and Leonard cis did fine work in the line. Positions of the 'Varsity as played Saturday were as follows:

R. G.—Leonardson.
L. G.—Hart.
L. T.—B. Mcllwain.
R. E.—F. Campbell.
L. E.—Pattison-Montfort.
Q.—Riblet.
H. L.—Curtiss-Ballard.
R. H.—Hill.
F. B.—Pattison-Exby-Montfort.

This week Thursday, Detroit college comes here for the opening football game, and on Saturday Alma, our old college rival, will play. Both promises to be exciting games, as the visiting teams will be further advanced that our own, and both seem to be strong. The home team is, however, in good trim, and of the right caliber to fit in well with the new rules of the game, and with the good scrimmage work during the past weeks are not going to allow the visitors to go away without knowing that they had something to do.

CLASS RUSH

At one o'clock on Saturday the sophomore and freshman classes lined up on the drill ground after a series of preliminary vocal exercises which they marched to the athletic field singing songs suitable to the occasion.

The first event to be pulled off was the foot ball rush. For the signal five foot balls were thrown into the air and as many groups of students were after them. The one which had gained the most ground in ten minutes was to be considered the winner. All in all, however, it was found to be a tie, so two additional minutes were given when the sophomores went out.

The canvas pull was an usual divider of ward across the Red Cedar was also won by the sophomores. The second year men all have a slight advantage over their opponents in this on account of more complete organization and a better knowledge of the rope.

In the flag rush, however, the freshmen were successful, for try as hard as they would for ten minutes, 1913 was unable to tear it from the ground. The flag of 1912 still remained unharmed at the end of that time. The first year men anticipated every onslaught, and at no time was the flag in danger.

The rush was attended by the usual large crowd, and good feeling prevailed to the end. As great number of cameras were on the field, and it was amusing to see the antics of some of the enthusiasts who would adopt in order to secure best results.

ABOUT THE CAMPUS

J. Lane Thorson is at present iron and steel chemist for the Seager Engine Works, Lansing.

Lost—Watch for chain. Chain marked with old English "K." Finder please return to Record Office.

Newell J. Hill, '05 with E. F. Tuyt, consulting engineer, Detroit, was at M. A. C. a couple of days of the past week.

Robert J. Baldwin, '04 has been engaged as assistant in the department of zoology and begun his duties yesterday.

Mr. Paul Thayer, post graduate in horticulture, will act as librarian for September and Sundays during this term.

On his trip to Detroit Friday, Prof. Keldeid met Gerald Allen with the Ford Auto Co. in special experimental work.

Chase Griswold, special student in chemistry, the past two years, is now with the Michigan Turpentine Co. of Bay City.

The department of zoology has just received from Germany an interesting series of slides illustrating the entire development of the chicken and the frog.

Sidney S. Rockwell, Vermontville, college student from Vermont, was at the college on Thursday of last week. Mr. Rockwell was here on the advice of his instructor and came back to take a look at the old building. He was also interested in the block which marks the corner of old Saint's Rest.

The oratorical contest will be open this fall to all students. Every one who is thinking of entering for this contest is asked to see either Mr. Pyke or Dr. Blaisdell at once.

During the summer Dr. Blaisdell has secured considerable material which may be of interest to those who are contemplating this work.

Prof. Keldeid on Friday evening met with the Society of Detroit Chemists and gave a talk on soil fertility before said society at its first meeting. While there he met Harry A. Bennett of the Ray Chemical Co.; William M. Morris with '95; Detroit Chemical School; W. G. Merritt, with '53; of Berry Chemical Co.; Dr. Fiske weighing and with '91; Harry Brown, '68; L. W. Snyder, '82 and John W. Matthews, '85, all of whom were the active members of the society and were largely instrumental in its organization.

ENTERING CLASS, SEPT. 1910.

[Students in agriculture or forestry are designated by a & f, in engineering by e, and in home economics by h.]

Alaworth, G. R., e, Chippewa Falls.
Alston, Wm., w, Brooklyn, N. Y.
Allen, Howard W., e, N. Tonawanda, N. Y.
Allen, Florence M., h, Chicago.
Allen, Royce A., w, Benton Harbor.
Anderson, Sherman R., e, Climax.
Anderson, Wm., h, Manistee.
Aitken, Valden L., e, Almont.
Allen, Royce A., e, Benton Harbor.
Baldwin, Mary A., f, Brown City.
Barron, Walter W., e, Detroit.
Bartlett, Nat., h, Owosso.
Baxter, E., w, Grand Rapids.
Beard, Harold S., e, East Lansing.
Beard, Harold S., w, e, Grand Rapids.
Beach, Harold C., e, East Lansing.
Becker, Bernard H., e, Bay City.
Beebe, Henry K., e, Geneva, N. Y.
Bergin, Wm., h, Kalamazoo.
Bolton, Harry O., e, Highaund Park.
Borden, Clinton T., f, New Carlisle.
Brock, Harold R., e, f, Huddockville.
Brown, Herbert A., e, Adrian.
Boynton, Walter W., e, e, St. Ignace.
Bradley, Margaret H., e, Lansing.
Bradley, Walter W., e, Detroit.
Brandell, Bernard H. A., e, Gregory.
Broman, John L., e, Harbor Beach.
Breuer, Edward S., e, Grand Ray.
Bredell, Isabel B., e, Grand Rapids.
Brooke, Leon A., e, Charlotte.
Bross, Ernest L., e, Detroit.
Brown, Daniel R., e, Grandville.
Brown, Darwin G., e, Plymouth.
Bans, Margaret W., e, Blissfield.
Batson, Forrest E., e, Detroit.
Batse, Martin V., e, Lansing.
Caley, Thomas G., e, e, Lapeer.
Campbell, Chesterfield M., e, Lansing.
Cary, Glenn W., e, f, Lansing.
Cousins, Irwin W., e, f, Inlay City.
Carr, Harold L., e, Eagle, Kalamazoo.
Carr, Noll G., e, Benton Harbor.
Caryl, Ralph E., e, f, Calumet.
Cox, Allen F., e, f, Kalamazoo.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
Czech, Charles W., e, f, Owosso.
The College Book Store has installed a new Citizens' phone, No. 1351.

Prof. Taft was inspecting orchards and nurseries the past week in the eastern part of the state.

Rev. J. T. Le Gare, of the Central Methodist church in Lansing, conducted chapel services Sunday morning.

Miss Yakeley gave a luncheon on Thursday of last week in honor of Miss Mable Reeves, whose marriage to Mr. H. W. Norton, '93, will take place on October 12.

Clyde Lilly, '93, visited college friends Thursday of last week. Mr. Lilly is with the General Electric Co., of Chicago, and enjoying his work immensely.

A. P. Pulling has changed his location from Parma, Mich., to Jackson, 705 S. Mechanic St., with Jackson Gas Co. Mr. Pulling is enjoying his new position which he states includes a wide variety of work in the engineering line.

M. W. Fulton, '95, called on college friends Sept. 28. Mr. Fulton, who has been in Kansas for several years, was on his way to West Virginia, where he expects to go into the fruit growing business. Several hundred acres have been purchased near Sleepy Creek, and will be developed as rapidly as possible. In this work he will be assisted by his brother, S. H. Fulton, of 97. M. W. was for three years after graduation foreman of our college farm.

Prof. W. L. Lodge, of the physics department, has moved into the new house in Oakwood, owned by Mr. C. M. Krentel.

Dr. Lyman's goods arrived last week, and are in the process of being delivered. Mr. C. M. Goodwin has been appointed as the new assistant in the physics department.

Dr. Darling's goods arrived last week, and are in the process of being delivered. Dr. Darling has been appointed as the new assistant in the chemistry department.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.

The Dramatic club meets Friday at 12:00 p.m. in room 7, College Hall. Three students are interested in the club.

Instructor O. K. White judged fruit at Eton. A fair last week, and goes to Hillsdale this week for the same service.

H. H. Douglas, '93, of Northville public schools, was at M. A. C. for a day last week. Mr. D. reports his work as moving nicely.

There are four students taking the course specially arranged for teachers of agriculture. These are preparing for the work in high schools.
NEW College Clothes for Young Ladies. Wool and Silk Dresses. Fur Coats, Suits.
New Curtains and Rugs.

SIMONS DRY GOODS CO.

DIRECTORY

LANSING BUSINESS AND PROFESSIONAL MEN.

The names in this Directory, as well as those of all our other advertisers are of reliable parties. We hope that the facility and students will have equal and place those who patronize us.

BARRIERS.

C. E. L. MITCHELL—Bookbinder, account book makers, paper ruling, library and fine art bindings, file boxes, etc. 106 Washington Ave. S.

BOOKBINDERS.

G. E. BLUDEAU

317 Oak St., Lansing.

BOOKS AND STATIONERY.


CO.——Bookbinders, account book makers, paper ruling, library and fine art bindings, file boxes, etc.

DRY GOODE.

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

MAURER, R. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a.m.; 2 to 4 and 7 to 8 p.m. Sundays, 12 to 1 and 5 to 6 p.m. East Lansing, Mich. Citizens phone 1844.

THE RIPLEY & GRAY PRINTING COMPANY.

Engravers Printers Stationers

LANSING, MICHIGAN.

FURNITURE DEALERS.


HOTELS.

WHEN IN DETROIT Sleep at the Madison Ave. Hotel. The popular place for state visitors, shoppers, etc. Pittsburgh Rooms, furnished hotel rooms. Mrs. Elizabeth H. E. Irwin.

E. L. LAMB'S PHOTO PILLOW TOPS — 517 Oakland Bldg., Lansing.

FUR.


THE RIPLEY & GRAY PRINTING COMPANY.

Engravers Printers Stationers

LANSING, MICHIGAN.

FURNITURE DEALERS.


HOTELS.

WHEN IN DETROIT Sleep at the Madison Ave. Hotel. The popular place for state visitors, shoppers, etc. Pittsburgh Rooms, furnished hotel rooms. Mrs. Elizabeth H. E. Irwin.

E. L. LAMB'S PHOTO PILLOW TOPS — 517 Oakland Bldg., Lansing.

FUR.