A SUMMER SCHOOL FOR TEACHERS.

AUTHORIZED BY BOARD OF AGRICULTURE.

One of Professor French's first steps in organizing the work of the new department of agricultural education will be the carrying on during the summer a four-weeks' course in agriculture for the benefit of teachers who wish to fit themselves to teach agriculture in the public schools.

At the last meeting of the state board of agriculture the summer school to be held at Ann Arbor by way of preparation is to work out the minor details. Though it is not to be expected that the revised summer term will probably open June 29, Prof. French has outlined the work of the term and when it has been approved by the faculty it will be published.

DIVIDE HONORS WITH D. U. S.

A Pitchers' Battle for 15 Innings.

A One-All Score.

D. U. S. and M. A. C. divided honors on the home grounds Saturday in a 13 inning game with the score of one to one. The pitcher's battle started from finish, to the full advantage of the home town boys, but allowed but four hits. Busch, the Detroit boy, struck out but 11 men and allowed 6 hits, but showed remarkable coolness in pulling himself out of tight places, M. A. C. being retired three times with a fly, and only one on third. Outside the errors of the infield which gave D. U. S. their score, the home team showed good form in the eight inning. In the eighth inning D. U. S. scored, the tying run by Baker, who was out on a long fly, and home team taking it all.

The only scoring was done in the fourth and fifth innings. In the fourth, Reynolds made first, Vance's error, slide second, and got to third by an error by Colman; Busch, then to bat and drove out a long fly on which Reynolds scored, the tying run. In the fifth Harrison, for M. A. C., got to first on an error, stole second, and came home on a long drive by Nelson, tying the score. For 7 more innings each team tried to win in vain to score. In the 17th Peterson made an heroic effort to win his own game by hitting out a three-backer with only one out. The spirit of the fans rose to a high pitch, but in vain. The next two up were quickly dispatched and the star pitcher died on third.

Agreement was made that Baker and Harrison each got a hit with one out, were advanced on a long fly by Crabtree (continued on page 4).

ADVANCED DEGREES IN ENGINEERING.

Degrees of C. E., M. E., and A. E. to be Given on Basis of Practical Engineering Work.

REQUIREMENTS FOR ADVANCED DEGREES IN AGRICULTURE AND HORTICULTURE CHANGED.

By a recent action of the faculty advanced degrees in engineering will be given to graduates of the engineering course who have gained by practical experience along the lines of their professional work in either civil engineering, mechanical engineering, or electrical engineering. To become eligible for this distinction the graduate must have been engaged in the practice of engineering for at least five years since his graduation, and in responsible charge of such work for at least one year. Applications for such recognition should be made to the committee on advanced degrees. Before the degree will be recommended the candidate must present an acceptable thesis, technical paper, or address.

In recent years there has been a provision whereby advanced degrees in agriculture and horticulture might be conferred upon graduates of the agricultural course, who have distinguished themselves in agricultural pursuits, under similar conditions and it has been thought advisable to extend the same privilege to engineering alumni.

To be eligible to receive the degree Master of Agriculture or Master of Horticulture, the advanced degrees for graduates of the agricultural course, five years must have elapsed since graduation and the applicant must have attained distinction in agricultural pursuits, under similar conditions. It is further advisable to extend the same privilege to engineering alumni.

PUBLICATIONS.

The M. A. C. RECORD.

VOL. 13. LANSING, MICHIGAN, TUESDAY, MAY 12, 1908. No. 32.

A SUMMER SCHOOL FOR ADVANCED DEGREES.

The only scoring was done in the May Festival that the advanced degrees in agriculture and horticulture, who have distinguished themselves in agricultural pursuits, under similar conditions. It is further advisable to extend the same privilege to engineering alumni.

IMPORTANT NOTICE.

It is the desire of those in charge of the May Festival that the advantage of first choice of seats be given to those who signed for their tickets last fall. The reserved seat chart will be placed in the library, Wed., midday next, and all persons to whom tickets have been delivered should claim their seats some time this week. There is no extra charge for this, and the sooner you get your tickets the better it is.

On Monday the sale of the remaining tickets will be open to the general public and sold at $1 for the two concerts, or 75c. for afternoon and 75c. for evening.

Remember the date—Thursday, May 28.

TUESDAY, MAY 12, 1908.

INTERSCHOLASTIC MEET.

INDICATIONS POINT TO A RECORD BREAKING ATTENDANCE.

Next Saturday representatives of the various high schools of the state will attend the interscholastic meet. So far nearly twice as many schools have been heard from at last year, and signify their intention of sending a team to represent them. The meet will be called promptly at 11:30.

As far as possible all college people should make it a point to see that these high school pupils are given a good time, and an opportunity to inspect the buildings and equipment of the college, and that they are made to feel at home. We want them to know that M. A. C. is the best college in the state, and that it is interested in them.

POULTRY PLANT NOW A BUSY PLACE.

One of the busiest places on the campus now is the poultry plant where Instructor Halpin and his assistants are caring for the broods of chickens as they come from the incubators. Something like 900 chicks have already been taken off from the incubators, but they are still running full blast.

Though the poultry department at the college is a comparatively new department it is well equipped and is one of the most interesting departments of the farm to the visiting public. The equipment now consists of a two-story incubator house, 15x25 ft., with the incubators of the Chickenville type. There are also two large poultry houses, one 15x25 ft. and the other 15x20 ft. Three broody laying hens have been placed in the applicant must have attained distinction in agricultural pursuits, under similar conditions. It is further advisable to extend the same privilege to engineering alumni.

The Stock consists of five hundred different breeds, viz.: Light Brahmas, Plymouth Rock, White Wyandottes, Plymouth Barred, Light Brahmas, Plymouth Barred, Black and White Leghorns and Black Orpington, and two flocks of Rhode Island Red.

In all there are 12 incubators with a capacity of 1,000 eggs each, which are turning out the little "peepers" which a few months hence will tickle the palates of the city restaurants. So far this season the percentage of eggs hatched has been very good.

Poultry culture is becoming more and more popular in Michigan, especially among small farmers and suburban residents, on account of the capital required, the low percentage of returns for the investment and the adaptability of the business to a small area.

ALUMNI.

In the Record office there is kept a card catalogue of all those who have ever been connected with the college. In order that this may be kept up to date, please notify us of any change in address or occupation.

W. J. WROTH, Editor.

With 74.

Thomas F. Rogers, publisher of the Racine Times, and recently elected postmaster of that city, was at the college Tuesday. Mr. Rogers is also a farmer, and is using his influence to further the dairy industry of his county.

Henry A. Haigh's election in place of the late A. W. Constock as president of the Cincinnati, Georgetown & Portsmouth and Peoria & Bethel railways adds two more important traction offices to the list held by Mr. Haigh. He is treasurer of the Milwaukee Northern system, president of the Constock-Haigh-Walker Co., electric railway constructors, and was formerly a director of the Toledo, Mont. & Norwalk and the Rochester & Eastern New York.—Detroit Journal.

Sunday's papers announced that Judge Cermak of the supreme court will soon resign to take up his private practice in Detroit. Although Monday's papers state that he still has the matter under consideration it is generally understood that the resignation will soon be forthcoming. He is now president of the M. A. C. Alumni Association.

In the Purdue Agricultural College the price of produce "as affected by improper grading and packing," by James Trap, of the above class and professor of agriculture at Purdue University.

B. E. Hall, of the above class, now general agent of the Prudential Insurance Co. of Grand Rapids, was a college visitor Saturday. He expects to move to Lansing soon in order that his children may enter the M. A. C. That's the kind of alumni!

Mrs. Tressie (Hastol) Rowley, '99, was a Lansing visitor last week.

R. S. Stevens is now doing engineering work for the Trade Dollar Mining Co., and is now working on a viaduct. He has eight gangs of riveters working under him.
SUGGESTIONS.

The following suggestions have been forwarded to the Forestry Department as follows: we feel that adequate attention be given to both students and faculty:

I. That students, instructors, and faculty members, so far as possible, follow the pavements. If time will not permit to do this, that they cooperate in the horticultural department by walking on the grass, keeping entirely away from the paths, giving the latter an opportunity to be covered with green.

II. That the chairs and supports that are placed around the campus be painted on a coat of paint.

III. That the horticultural department and the forestry department diversify their activities by the arrangement of arrangements on the East Lansing campus, both for the coming summer and for thirty years from now.

IV. That a dozen artistic cabinet boards be painted with various parts of the campus, and that any advertising of any kind be not permitted on the cabinet boards except on these bulletin boards.

V. That it be made everyone’s business to see that all advertising sheets and cards be dated, and that their display be removed from the bulletin boards as soon as their date of usefulness is past.

VI. That every student join the COAL CAREERS CLUB. No rule is to be the guiding principle of the coal industry and the national interest.

VII. That every student be authorized to look after the posters on the bulletin board and to destroy all advertising sheets and cards by burning or burying at each time of the week. No one other than the student and the instructor is to be authorized to deface the bulletin boards. The appointment has been made and probably will last only June 1.

ADDITIONS TO FORESTY MUSEUM.

The Forestry Department has just received an oak display panel from the Z. C. Atkins Co., saw manufacturers of Indianapolis, Ind. The panel is five feet by seven feet and is a black and white wood and displays the following saw specimens:

No. 1. Solid tooth rip circular saw. Cuts with the grain.

No. 2. Groover. Makes a thin groove the exact width of the saw itself. Sizes of grooves from 1/6 to 1/8 inches. Makes thin grooves with this made by the wabble saw.

No. 3. Concave saw. Employed in the manufacture of barrels, casks, bond packs, and wheelwright lumber.

No. 4. Wabble saw. This saw is used on its side and is manufactured in one revolution will wobble out a groove from five to ten inches wide according to the size of the saw. Used in making grooves and mortises in cabinet and like works.

No. 5. Perfection cross cut saw. Has four cutting teeth and raker especially adapted for smooth and swift work in hardwoods.

No. 6. Wide band saw. Ranges from eight to twenty inches wide and up to seventy-five or more feet long. Also made with teeth on both edges. A cutting blade must be turned out both forward and return of the carriage.

No. 7. Medium bands. Comes in sizes from two to eighteen inches. For sawing (machines and uneven pieces.

No. 8. Narrow band saw 15 to 2 inches wide for scroll and pattern work.

No. 9. Mclean and McKean Patent Tooth Circular Saw. Cuts a joint or edge so smooth that planing is not needed.

No. 10. Redwood King. The long, narrow teeth and wide gullets of this saw adapt it especially to the redwood timber of the Pacific Coast.

The rapid growth of the college and the consequent complexity of its organization, keeping of credits, students has become so great that the State Board at its meeting last week authorized the appointment of a registrar to look after this work. The appointment has been made and probably will last only June 1.
The M. A. C. RECORD.

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New line of M. A. C. Pennants.

ELGIN MUFFLIN.

GRANGER & GULLETT
WOODBURY'S OLD STAND HOLLISTER BLOCK

ABOUT THE CAMPUS

Prof. Babcock and family expect to move this week into their new home on Abbot Road.

E. E. Nies with 30's has discontinued his school work to take up newspaper work at Charlotte.

President Collinson has charge of the boy's department at the People's church Sunday School.

Ernest Vaughn was called to Detroit last week by the death of his father, F. B. Vaughn. The funeral was held Friday.

Get out Friday afternoon and help to put the kibosh on Wallach again. Their team this year is a good one and they play good clean ball. It will be one of the best teams of the season.

President Snyder is in Washington this week attending the conference for the conservation of our natural resources held at the White House, May 12, 13 and 14. Other Michigan representatives will be President Angell, of the U. of M., Governor Warner and two other commissioners appointed by him.

At the meeting of the state board of agriculture Thursday six of the present instructing force were raised to the rank of assistant professor, viz.: Dr. Carl Gunderson, assistant professor of mathematics; N. C. Hadden, assistant professor of civil engineering; James Halpin, assistant professor of physics; Joseph Polson, assistant professor of mechanical engineering, and Dr. Otto Rohn, assistant professor of bacteriology and hygiene.

One week from Saturday occurs the debate with Ypsilanti.

Wanted—A college man for vac­
cation. Salary. Address WM Shigley or F. I. Belote, East Lansing, MI.
Dr. M. G. Stephenson, '07, will address the engineering society this evening upon the subject "Rein­forced Concrete."

A new service to be held during commencement week will be a special union service of the Y. M. and Y. W. C. A., for which special speakers will be secured. It will be held the last Sunday night of the term.

Dr. R. C. Carpenter, professor of experimental engineering at Cor­
nell University, will be the speaker at the dedication of the engineering building on Monday afternoon of commencement week. Mr. Car­

The last and most largely att­
ended military of the year was
given by the officers of the battalion at the armory Friday evening. At 800 o'clock Captain W. M. Rider and lady started the evening's pleasures by leading the grand march in the formation of many pretty fig­
ures. Besides the choripenes, Pres­
ident and Mrs. Snyder, Captain and Mrs. Fuger and Dean and Mrs. Bassell, other members of the faculty and a number of invited friends from Lansing were present.

The melancholy days have come, the saddest of the year—house­
cleaning.

W. B. Orr with 17's has been forced to withdraw from college for the present on account of eye trouble.

The rain and cloudy weather last week prevented taking the photos of the campus from the balloon as ex­pected. It will be taken this week.

Teachers or students to travel for manufacturing firm. Salary from $50 to $75 per month. Expenses advanced. Address Box C. M. A. C. Records.

At the annual Feronian freshman oratorical contest held Saturday afternoon Miss Helen Dodge received first prize; Gertrude Allen, second, and Jane Donitt, third. In­
structors-Brooks, Gullion and Pat­
dock acted as judges.

The date of the debate with Ypsi­
lanti is May 25. Keep it open.

The forester summer school, which was to have been held begin­
ning July 6 at the forest reserve in Alcona county, has been given up.

It is the opinion of the attorney general that college bands cannot be used for educational work away from the college.

A letter from Prof. C. D. Sattler to Prof. Petitt mailed from Bahia, April 8, states that they are well, that they were enjoying their trip, and that even in the tropics the heat is not oppressive and a cool breeze makes the ocean ride delightful.

On the 25th they sighted Guiana, the first land or anything new they had seen except living fish and the southern cross.

We will have as our guests Saturday a goodly number of represen­
tatives from the high schools of the state, who will not only come for the field meet, but to look over and become acquainted with the college. The Record would suggest that any courtesy shown to the vis­
itors by, way of showing them about the grounds and through the build­
ings will be greatly appreciated.

Two active members, H. L. Kemp­
sley, '06, C. H. Spinnage, '06, and three honorary members, Dr. C. E. Marshall, Prof. R. H. Pettit and Mr. Thomas Ginnon were taken into the Alpha Zeta honorary fraternity Wednesday evening. After the cere­
mony the meeting adjourned to Club E, where a three-course banquet was served, followed by toasts by Mr. E. M. Banlery, Pres. J. L. Snyder, Mr. Ginnon and W. J. Wright.

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Betty Davis, the athletic girl • Fraulein Von Heintz, the German
Miss Prudence Primrose, Principal

at their banter. The American Society gave a one-act comedy.

supervision of Miss Florence Hall.

—Overnierer.

S., 6; M. A. C, 7, Struck out—Peter­

White, 1 b 1 0 2 0 0 — Reynolds, 2. Time —2:10. Umpire

ball'—Reynolds, 1. Stolen bases—Mills, 1; Busch, 1. Left on bases—D. U.

Beynolds, c ..4 1 12 3 0 — Knight, lb. 5 0 20 0 0 — Bickell, If. .--- -.5 0 1 0 0

McMillan, ss 5 1 ' 0 3 1 — McClenahan, 1 b

work. Their greatest weakness is

can be said in criticism for the home

edly the best battery the team has

But little

stead.

playing qualities. McClellan for

a score.

of a good man, though given but

little opportunity to show off his

man and the inning closed without

Crissey to third and second, re­

C. H. WOODBURY—Books and Shoos. We

the students. See ad.

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