CATHOLIC CLUB TO BANQUET IN UNION

All Interested Invited To Come And Meet Members Tonight.

The Catholic Club will hold the first banquet of the year tonight at 6:30 in the Union. As this is the first meeting of the year the Club officials request that every member be present. All freshmen who are interested are invited to attend so as to become acquainted with some of the upper classmen. Informal talks on the past activities of the club will be given and Dean Hunt will speak. There is to be an entertainment furnished by some of the members. The affair will be strictly informal. Tickets may be obtained from any member of the club.

SOPHOMORE FOOTBALL

Schedule Announced — Squad Meets In Union Today.

The Sophomore football squad will meet in the Union at 4 o'clock today. The 1917 men have been holding practice every day at the Columbus Avenue playgrounds; Coach Harper is working the men and trying to develop a fast team for the first game. There is to be an entertainment furnished by some of the members. The affair will be strictly informal.

Glee Club Trials

Try-outs for the Glee Club will be held in the Union at 4:30 this afternoon. More first tenors and second basses are especially wanted. The Club request that all the men who were on the club last year to report at 4:15. Mr. Charles Bennett has been obtained to direct the singing this year. He is a member of the select faculty at the New England Conservatory of Music, and has a wide reputation in musical circles.

CHESS CLUB MEETING

A meeting of the Chess Club will be held in Room B of the Union next Friday afternoon, Oct. 9th, at five o'clock. Officers for the coming year will be elected. The Chess Club invites all new men interested in its activities to be present.

COMMITTEE APPROVES FACULTY CHANGES

Executive Committee Of Corporation Passes On Faculty Appointments.

At its last meeting the Executive Committee of the Corporation passed upon the following appointments and promotions. Prof. Charles B. R. Seaver has been named assistant professor of Architecture and Prof. W. H. Lawrence is chairman of the Department of Architecture. In the department of Mechanical Engineering B. W. Brewster and Arthur E. Potter have been named assistants, and Henry M. Wylde, Robert T. Gookin and Walter B. Hoyt have been named professors.

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Ralph Adams Cram Makes First Address

Many Changes In The Department Of History And Design.

"We are watching now a destruction of monuments and landmarks unparalleled in history," declared Prof. Ralph Adams Cram in his first address to the students of Course IV in his capacity of senior professor of the department of Architecture. He declared that for a time after the war there would undoubtedly be a period of depression but that following this architecture would receive a distinct impetus. He predicted that the present students of architecture would have a greater opportunity than either my generation or the one before it ever had.

The Sophomore relay team will practice this afternoon, beginning somewhat earlier than last year. Most of the work so far has been in the form of starts and short jogs, so that as yet, nothing can be said as to the team's prospects for Field Day.

The following men have reported for practice: Atkinson, Cary, W. A. Clark, Day, C. M. Dean, H. L. Johnson, Van, Doom, Gardner, Haviland, Swan, Hubbard, Quilton, Rewall and Sillivan.

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FINANCE COMMITTEE

There will be a meeting of the Finance Committee in Room A of the Union tomorrow evening at half past seven.

1917 Tug of War

Beginning this afternoon at 4 o'clock the Sophomore Tug of War Team will practice every afternoon at the Gym. The management considers it most essential that all men who expect to make the team should come out regularly every day in order to be in the best of condition for Field Day.

ELECTRICALS BEGIN YEAR NEXT TUESDAY

Reception And Good Speaking To Mark Initial Event Of Year.

The first meeting of the Electrical Engineering Society will be held next Tuesday evening, Oct. 13, at eight o'clock in the Union. Through the cooperation of the faculty, the opportunity of hearing some excellent speakers will be afforded. Professors Jackson and Wicks-inder have consented to speak, and also Dr. Kenelly of Harvard.

An outline of the prospective trips will be given and some of the members of the Society will tell of unusual experiences of the last summer. Following the business meeting a reception will be held and refreshments will be served during the course of the evening.

TENNIS CLUB

Officers For Year Elected At Meeting in 26 Rogers.

Twenty persons were present at the meeting of the Tennis Club in 26 Rogers at one o'clock Monday. Woodbridge, '16, was elected president; H. H. White, '18, vice-president, and H. R. Stewart, '16, secretary and treasurer. The following tournaments are to start this week. Entry applications are to be left at the cage, this week, addressed to Woodbridge. The entry fees vary from fifty cents to seventy-five cents per team for the doubles. The club hopes that there will be a large number of applications and the competition keen.

MAGAZINE OUT

The October issue of the Harvard Engineering Journal and Technology Monthly appeared yesterday.

Field Day Relay Men, Gym, 4 p.m.

CALENDAR

Wednesday, October 7, 1914.
1.00—1917 Football. Union.
3.10—Meeting of candidates for THIS TECH. Lower Office.
4.00—1917 Relay. Gym.
4.00—1917 Tag of War. Gym.
4.00—Chess Club Try-outs. Union.
6.30—Catholic Club, Union.
Thursday, October 8, 1914.
4.00—Final Try-outs for Mandolin and Banjo Clubs.
4.00—Field Day Relay Men, Gym, 4 p.m.
7.30—Finance Committee, Union, Room A.
8.00—Brotherhood of St. Andrew, Trinity House.
THE TECH

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FACULTY NOTICES

Students wishing to consult the Secretary, Professor A. L. Merrill, are requested to call during his office hours, which are from 1.30 to 2.30 P. M. on Mondays, Wednesdays and Fridays, and from 10.30 to 11.30 on Tuesdays and Thursdays.

CLASS IN STREAM GAINGS—This class will meet from 4 to 5 Fri.-day afternoon, October 9th, in Room 49, Eng. A. The text-book to be used is "Notes on Stream Gaings" by Professor Porter, which may be had at Macbuship's, and for the first time the students are asked to prepare Arts. 1-4 inclusive, and Arts. 44-49 inclusive, and to have a solution of Problem No. 18, which will be found in the back of the book.

SECOND YEAR, COURSE XI—Surveys on Thursday is changed to Friday 24. Descriptive Geometry is changed to Tuesday 24.

SECOND YEAR, COURSE XIV—Metal Turning is transferred from Friday to Tuesday 24. Mechanical Engineering Drawing is changed from Tuesday to Friday 9.

LECTURES ON INTERNAL COM-BUSTION ENGINES—A course of lectures on internal combustion engines will be given by Professor Riley in Room 28, Engineering B, on Wednesdays afternoon, at 2 o'clock, beginning October 7.

This course is open only to students who have completed one of the Institute's regular third year courses in Heat Engineering or the equivalent thereof. Registration is not required.

Of course you are not sure whether you will like the work, or how much you will get out of it. The only way to find out is to try. The time required to learn is certainly not too much to risk for such a cause, so come to the meeting and see what the work is like.

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Faculty Changes
(Continued from Page One)

Haynes, assistants in Inorganic Chemistry, Food Analysis and Electrical Engineering, respectively.

The reappointments include Robert Paul Lieder, instructor in German; Arthur L. Brown, Charles W. Burrage and George H. Clarke, assistants in Mechanical Engineering, and David McGrath, research assistant in Electrical Engineering.

Resignations are: Charles A. Kraus, assistant professor of Physico-chemical Research; W. T. Aldrich, instructor in Architecture; B. T. Rauber, assistant in Inorganic Chemistry; L. A. Sallinger, assistant in Food Analysis; R. S. Remick, assistant in Electrical Engineering and B. L. Cushing and C. G. Russell, assistants in Mechanical Engineering.

Cram's Address
(Continued from Page One)

regulations which now govern the course are:

The problems in Design will be given as heretofore in four grades, Grade 1 starting in the second year of the regular four-year course in Architecture, Grade 4 corresponding with the graduate year.

Numerical counts will be given in accordance with the mention awarded the solution of a problem at the judgment, and students may advance at any time of the year upon completion of the required number of counts (see schedule below).

Each student is required to main-

tain a satisfactory general average in his work outside of Design. Should this work show neglect, and his general record become unsatisfactory, the student may be required to drop Design until his record meets with the approval of the faculty.

The Numerical Grading of the Problems is as follows: In the long problems a “Medal,” 16 points; 1st Mention, 12 points; 2nd Mention, 9 points; “Placed,” 5 points; In the short problems a “Medal,” 5 points; 1st Mention, 3 points; 2nd Mention, 2 points; “Placed,” 1 point.

To be promoted from Grade 1 to Grade 2: 34 points will be required, of which at least 7 and not more than 12 must have been received in sketch problems.

To be promoted from Grade 2 to Grade 3: 76 points will be required, of which at least 15 and not more than 24 must have been received in sketch problems.

To be promoted from Grade 3 to Grade 4: 84 points will be required, of which at least 15 and not more than 24 must have been received in sketch problems.

In order to undertake the thesis for an S. B. degree in Architecture a student must have received at least 53 points in the Grade 3 problems, of which at least 10 and not more than 15 must have been received in sketch problems.

To be promoted from Grade 2 to Grade 3: 76 points will be required, of which at least 15 and not more than 24 must have been received in sketch problems.

To be promoted from Grade 3 to Grade 4: 84 points will be required, of which at least 15 and not more than 24 must have been received in sketch problems.

To be promoted from Grade 4 to Grade 5: 84 points will be required, of which at least 15 and not more than 24 must have been received in sketch problems.

The Numerical Grading of the Problems is as follows: In the long problems a “Medal,” 16 points; 1st Mention, 12 points; 2nd Mention, 9 points; “Placed,” 5 points; In the short problems a “Medal,” 5 points; 1st Mention, 3 points; 2nd Mention, 2 points; “Placed,” 1 point.

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Tools that are used or stored in damp places can be kept from rusting by using the following protective coating: Get a half pound of melted lard, stir in a half ounce of finely powdered graphite, and apply the mixture hot to the tools after they have been cleaned and wiped dry. Any surplus of the grease can be wiped off after 24 hours with a cloth or clean waste.

A High Roller Pressure is to be carried on the battelittie "Niagra," just launched-2554-lb. area. Oil-fired Yarrow-type boilers will be used.

It was reported at a recent meeting of the Ohio Society of Mechanical Electrical and Steam Engineers that in repairing cracks in the side sheets of locomotive fireboxes a substantial saving had been effected by the use of an electric welding apparatus. The cost of welding forty cracks of various lengths was only $6.65, against an estimated cost of $140.00 for replacing the injured sheets.

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LOST NOTICE
A light colored balmacaan overcoat was taken by mistake at the T. C. A. reception last Friday in the Union. The coat had a tag marked "A Schuman and Co." in the inside. Finder please leave at Cage.

Candidates for THE TECH. Lower Class 1914.
Sophomore Football. Union. One o'clock.

Four weeks and two days to Field Day.

Sophomore tug of war. Gym. 4 p.m.

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THE first call for candidates for THE TECH was issued in last Monday’s issue. The men interested are to report at the lower office today at 1:30 P. M. The heads of the different departments will be present at this time to explain the nature of the work. If you have any inclination for writing news or if you wish to get some valuable business experience THE TECH offers you the chance.

Although this call is issued primarily to freshmen any undergraduate may take advantage of it. At the end of five weeks a cut will be made and the men showing the greatest activity will be retained on the staff and the others dropped. As only about five or six places are open it is necessary that those really in earnest be on hand at this time.