

THE TECH

VOL. XXXV. NO. 21.

BOSTON, MASS., WEDNESDAY, SEPTEMBER 29, 1915

PRICE THREE CENTS.

SMOKER FIRST EVENT FOR THE ARCHITECTS

Tonight Opens Architectural Society Program With A Free Smoker.

The Architectural Society will hold an informal smoker this evening in the Studio, Room 50 Pierce. There will be no admission fee and anyone connected with the Institute who is interested in Architecture has been cordially invited. President Brophy of the Society, when seen yesterday, stated that it would be advantageous for freshmen contemplating studying Architecture to attend as the meeting will be of particular interest to them. Professors Cram, Lawrence, Gardner and Williams of Course IV are expected to speak. Refreshments will be served.

FRESHMAN BANQUET

Prominent Institute Men Will Speak At Annual Event.

The freshman banquet will be held next Saturday evening at 6.30 o'clock in the Union. Walter Harrington, '17, temporary chairman of the class of 1919, will act as toastmaster. Dean Burton, Major Cole, Frank Kanaly and H. P. Claussen, '16, will be among the speakers. Tickets cost fifty cents and may be bought of some of the members of the class or at the Cage after this noon.

FIRST TRACK PRACTICE

Coach Kanaly was well pleased with the number of men who came out for the first practice Monday afternoon. More freshmen were out than have come out the first day in previous years. The Cross Country men who were out last year who reported were: Captain Brown, Bradley, Brock, Dodge, Gray, Hamilton, Harrington, Litchfield, McVickar, Mead, Mumford, Parker, Wall and de Zubiria. The new men out were: Bent, Whaley and Whittaker of the freshmen and Grunsfeld, McCarten, Rambach and Roessler of the class of 1918.

INSTRUCTORS NEEDED

In connection with the Social Welfare work, the T. C. A. has issued another call for volunteers to teach English to Cambridge factory men at night school. A few men responded to the first call but more are needed. Men are also needed to instruct groups and classes of boys at the Boston Y. M. C. A. The fact that the English Instructors are to begin Thursday evening makes an early response necessary.

FIELD DAY TEAMS BEGIN HARD WORK

Many Members Of Opposing Classes Report For Practice.

Practices of the freshman and Sophomore field day teams are not well under way as yet but by the last of the week it is expected that the work will be in full swing. The temporary managers of the freshman teams who are taking charge of the work are as follows: For football, W. C. Wood; for relay, H. B. Gardner; and for tug-of-war, S. C. Dunning. The 1918 managers are the same as last year.

The freshmen were the first to start relay practice, three men having come out Monday to be put through a few starts by Coach Kanaly. The men who have already reported are: Kimball, Rasmussen and Wells. More candidates are expected before the end of the week. Practice will be held at the field every afternoon at 4 o'clock. The 1919 football and tug-of-war teams have not yet been called out.

The Sophomore relay team will start practice this afternoon at 4 o'clock and Captain Lorenz is anxious to have every man on hand. The only member of last year's team not back at school is Coward.

Of the members of last year's 1918 football team, all are expected to be out except Barrett, Mead and Wiley. The first mentioned is attending Massachusetts "Aggie" this year while the other two are here, but unable to play. Practice was started yesterday at the field.

The 1918 tug-of-war team is to meet in the Union at 1 o'clock Thursday to formulate plans for practice.

T. C. A. RECEPTION

First Get-Together Occasion Of Freshman Class.

Next Friday evening at eight o'clock, the T. C. A. will hold its annual reception for the freshmen in the Union. H. G. Morse, '16, manager of the wrestling team, will be the master of ceremonies. Dean Burton will speak and representatives of the various activities of the Institute will talk on their needs and the chances of new men. There will be a special entertainment provided and refreshments will be served to conclude the evening.

WRESTLING NOTICE

Wrestling practice will be held every afternoon this week from 4 to 6 p. m. at the gymnasium. All men interested are urged to come out.

1918 CLASS MEETING

The Class of 1918 will hold an important meeting in Huntington Hall on Friday at 1.10 o'clock.

PRESIDENT MACLAURIN WELCOMES FRESHMEN

Address Followed By Adoption Of Constitution And Call For Candidates.

At the first meeting of the freshmen as a body, held in Huntington Hall last Monday, President MacLaurin gave a short address, welcoming the entering class, and congratulating them upon their entry into the Institute at a time so favorable to engineering work as the present.



PRESIDENT MACLAURIN

Doctor MacLaurin spoke of the advisability of making plenty of friends and emphasized the necessity of keeping in good health, a point which is sometimes neglected in technical schools, and also spoke of the importance of not neglecting studies.

He said that the opportunities which would soon be open to graduates of such schools as the Institute will be greater because of the European War than ever before in the history of the world. "The next few years will be, as never before, the

(Continued on Page Two)

TRACK NOTICES

Candidates for second assistant Track manager will meet in the Track Office on Friday either at 12 or 4 o'clock. The competition is open only to members of the class of 1919.

All lockers at the Field that were rented before March 1, 1915, must be vacated before Friday, October 1, or rent for the coming year paid on them by that time.

INSTITUTE COMMITTEE

The Institute Committee will hold its first meeting of the year tomorrow afternoon at five o'clock in 8 Eng. C, the usual meeting place.

REGISTRATION TOTAL BREAKS ALL RECORDS

Nearly Nineteen Hundred Students Are Enrolled At The Institute.

Once more Technology opens its doors for the school year with an increase in the student body, the registration reaching 1855 against a figure of 1765 last year at this time. It is the eleventh consecutive year with an increase and the full registration this year will reach 1900. This is about one hundred more than last year which was itself seventy more than 1913.

The increase is due to a number of facts, one of them being the return of a very large ratio of the students. More than eleven hundred of the former students are back, and in addition many others have returned to take up post-graduate or special work. The fact that 85 percent of the freshmen are back again to continue their work as Sophomores will be a surprise to those familiar with the "mortality" of classes in college. This, however, is the rule at Technology for of the 1917 men there are 80 percent again registered, and of 1916, 85 percent.

Another factor that makes for increase at Technology is the constantly growing number of men who come to the Institute after a year or more at some other college. The number this year is 220, or ten percent more than a year ago.

The whole number of first class men in Technology is above 400, not counting more than 250 others who are in the Institute for the first time, entering in upper classes. Of the

(Continued on Page Three)

SHOW LIBRETTOS

Member Of English Department To Meet Authors.

Books for Tech Show 1916 should be brought to the Show office in the Union on Friday afternoon between four and six o'clock. Some member of the English department of the Institute, as well as members of the board, will be present to meet any students who have started librettos, or who intend to do so for this or future Shows. Books submitted at this time need not be complete.

CALENDAR

Wednesday, September 29.

4.00—Wrestling Practice. Gym.

Thursday, September 30.

1.00—1918 Tug-of-War Meeting. Union.

4.00—Wrestling Practice. Gym.

5.00—Institute Committee Meeting.

8 Eng. C.

5.00—Rifle Club Meeting. 26 Rogers.

THE TECH

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WEDNESDAY, SEPTEMBER 29, 1915

"RULES FOR FRESHMEN"

The Ohio State "Lantern" has published a list of "Rules for Freshmen" which cannot but recommend itself to those who read it. In a few terse sentences is given the secret of the happiest and most successful college life.

Here are the "Rules":

"Get acquainted with each other. A friend in college is worth two at home—right now—even though she or he writes regularly."

"Take a long time to pick out your crowd. You have your whole college life to live with it."

"Be a sticker! A postage stamp is popular—and useful. Your name may be stuck on a diploma, too, some day."

"Study! That's why you came! That's what they expect of you back home! All these, but the greatest of these is study!"

Of these, the first two need immediate emphasis. First, get acquainted! Speak to the man next you in the class room, in the lecture room, and in the laboratory. Attend all your class functions, especially class meetings and class dinners. Remember the Technology Christian Association reception to freshmen Friday night. Associate yourself with as many activities—with more activities—than you think you will have time for. If you don't do it now you never will, and there is nothing truer than the well known paradox that the busiest man has the most time. Remember that the man who has made the greatest success in life is often the man who called the greatest number of his classmates by their first names.

Second, take a long time to pick

COMMUNICATION

To the Editor of The Tech:

After an almost endless discussion last Spring the Institute Committee voted favorably on the recommendation of its Blanket Tax Committee to adopt the three dollar athletic ticket. At the time it was clearly understood that this ticket was to be a subscription pure and simple. Last Thursday a handbill was distributed in the Rogers Building which conveyed the information that the Institute Committee voted "—that every student be assessed the sum of three dollars (\$3.00), to be known as a Blanket Tax, etc., etc." This is false, in spirit if not in fact. Furthermore, the action has the odium of being a deliberate attempt to take an advantage of the unsophistication of the incoming freshman not only by misusing the good name of the Institute Committee but also by introducing the title of the Bursar's Office to lend official sanction.

Furthermore the harm done by this action of the Blanket Tax Committee is of a pernicious nature because it undoes, to a large degree, the painstaking efforts and deliberations of the Institute Committee last spring.

Without attempting to criticize the Blanket Tax proposition it is clearly evident that the Institute Committee owes an immediate reparation for the grossly misleading wording of its Blanket Tax Committee's notice, both to the freshmen class and to the student body at large.

A. H. WENZEL, '17.

PRESIDENT'S ADDRESS

(Continued from Page One)

era of the scientifically trained man; the use of scientific methods will become imperative in the reconstruction period which will follow the cessation of hostilities."

In particular, he continued, "do not worry too much on the choice of a course; success can be attained equally well in any line of work, for out of every course at the Institute can be derived the two essentials of future advancement, namely the right method of attacking a problem, and the right spirit in which to undertake work."

At the conclusion of President Maclaurin's address, the meeting was turned over to Walter Harrington, '17, temporary chairman of the freshman class. The uniform class constitution was then read and officially adopted by vote of the class. Following this, the annual class dinner, to be held in the Union next Saturday, was announced.

After a brief explanation of the nature and importance of Field Day, the three temporary managers of the Field Day teams; H. B. Gardner, '17, of the relay team; W. C. Wood, '17,

(Continued on Page Three)

it, but the friendships you make and the influence of these friendships on your life is permanent. There is no greater tragedy than a man out of place, especially when his friends realize that he might have otherwise made a splendid success of his Institute career.

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REGISTRATION FIGURES
(Continued from Page One)

freshmen, Boston supplies 60 and other places in Massachusetts, about eighty in number, send 220 more, so that the Commonwealth is getting good return in educational value for the generous support that it has afforded the school.

Of the New England states, outside of Massachusetts, Connecticut leads with 12, with New Hampshire represented by 7 students, Rhode Island by 5, Maine 4 and Vermont 2. The Middle States have altogether 52 freshmen, New York leading with 20. Most of the Southern States have one representative. In the west, Illinois has 10 students in the first year, and Ohio, 9, while the other men from this section come from a dozen different states.

In foreign students there has been a diminution from the nations at war, but the missing number is more than made up by men from the Far East. Of Chinese there are 41, four of them registered as freshmen, and 12 for advanced, post-graduate work. The Japanese have come again into the field and are represented by six men who are post-graduates. There is one from Siam, while Mr. Basu, a Hindu, who received his degree last year has returned for further study.

With reference to woman at Technology, the number is also increasing, there being 17 in the registration already; and they follow the general wideness of distribution, one from Utah, two from Illinois, one from South Carolina, three from Pennsylvania and ten from Massachusetts, three of the latter coming from Boston. Two are registered as freshmen and eight are new to the school.

PRESIDENT'S ADDRESS
(Continued from Page Two)

of the football team; and S. C. Dunning, '17, of the tug-of-war team, out your crowd. Not only have you your whole college life to live with made brief talks, urging the men to come out.

E. P. Brooks, '17, the temporary treasury, explained the necessity for

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FACULTY NOTICES

Elements of Electrical Engineering (617, 618, 619)—All students in these courses are requested to leave tabular views at room 15 or 16 Lowell, not later than 10 A. M. Thursday.

HARRISON W. SMITH.

Physics Laboratory — Laboratory work in Heat begins Wednesday, September 29; in Mechanics, Monday, October 4. Juniors and Seniors must call for their physical laboratory reports during this week, as those remaining will be destroyed Monday, October 4.

Mathematics Laboratory (M54)—Students will meet Dr. Lipka in Lowell 26 on Saturday, October 2, at 8.45 A. M., to arrange suitable hours.

Precision of Measurements -- A series of lectures on this subject for students entering from other colleges, beginning October 1, will be given during the first five weeks on Monday and Friday afternoons at 4.05 P. M. in Room 23 Walker.

Organic Chemistry (552)—All persons intending to enter this course are requested to meet me on Wednesday at 4 P. M. in Room 24 Walker. Hours for exercise during the term will be selected. S. P. MULLIKEN.

Analytical Mechanics — Students wishing to take this course should consult Professor Moore, 36 Rogers, as soon as possible.

Mathematics (M21)—Changes in Room Assignments: Course VI, Section 1, Tuesdays at 10 from 31 to 22 Rogers. Course X, Section 1, Wednesdays at 9 from 36 to 21 Rogers; Fridays at 3 from 36 to 22 Rogers. Course X, Section 2, Tuesdays at 9 from 27 to 31 Rogers.

Heat Engineering—Course X, 3rd year, this subject is scheduled at 10 A. M. instead of 11.

Mathematics—Section 4, Tuesdays at 9 from 22 to 33 Rogers; Section 6, Wednesdays at 9 from 21 to 36 Rogers. **Trigonometry**—Sections 14a, 16, Tuesdays at 9 from 31 to 27 Rogers; Fridays at 2 from 31 to 27 Rogers; Section 19, Tuesdays at 9 from 33 to 22 Rogers; Saturdays at 10 from 33 to 26 Rogers.

Mathematics—For the benefit of students from other colleges, who have credit for Analytic Geometry but not for Calculus, a special class in Calculus will be formed, meeting Professor Woods on Mondays, Tuesdays, Thursdays and Fridays from 4 to 5 in 31 Rogers. This class will cover the Calculus work of the second term of the first year (M12) and of the first term of the second year (M21). The fee for the special class will be \$40, payable at the Bursar's office before October 4.

Mechanical Engineering — Recitation on Monday in this subject for second year. Course VI, Section 2, is changed from 2 to 3.

collecting class dues, and showed how they were used. L. A. Hoffman, '17, on behalf of the T. C. A., invited all freshmen as well as upper classmen, to attend the T. C. A. reception to be held Friday evening in the Union. The meeting closed with a regular M. I. T. and three '19's.

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RIFLE CLUB

To Organize Tomorrow—Freshman Meet Next Wednesday.

The meeting of the Rifle Club scheduled for four o'clock tomorrow in 26 Rogers has been changed to 5 o'clock in order to accommodate those men who have 4 o'clock classes.

This meeting will be primarily for old members and any other men in the three upper classes interested in shooting. A special meeting is called for freshmen immediately after drill next Wednesday on the center benches in the South Armory on Irvington Street, when the terms of membership in the club will be explained and the high power army rifle now in use demonstrated.

At tomorrow's meeting an election will be held to fill the office of Vice-President, left vacant by the resignation of W. A. R. Brown, '17, and arrangements will be made as to the assignment of rifles for the current year.

A small party will be organized for the first trip Saturday afternoon if the fifteen thousand rounds of government ammunition now on the way arrive in time.

MUSICAL CLUB SMOKER

Plans For Year To Be Outlined On Tuesday.

The Combined Musical Clubs will open their year by a general smoker, held at the Union on Tuesday evening, October 5th. The affair is entirely free of charge and every one who is at all interested in the work of the clubs, whether they have ever been connected with them before or not, is invited. Plans for the coming year will be briefly outlined and the leaders of the several organizations will give short talks, of interest to men who anticipate going out for the clubs.

Mr. George L. Lansing, who has coached both the Mandolin and Banjo Clubs for a number of years, will give a banjo solo.

The times of trials for the different clubs will be announced at the smoker.

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