

# THE TECH

VOL. XXVII. No. 10

BOSTON, MASS., WEDNESDAY, OCTOBER 23, 1907

PRICE THREE CENTS

## FIELD LOCKER ROOM LOOTED BY THIEVES.

SWEATERS AND SUIT CASE TAKEN.

Door To Room And Nine Lockers Broken Open.

Considerable damage was done to the locker house at the Field, which was broken into Sunday night. Access was gained by breaking open a panel in the door at the end of the house next to the bleachers. The locks on nine of the lockers were forced and several more were opened by means of keys found in the locker belonging to the coach.

Six sweaters belonging to the football men and one dress suit case left out at the Field to keep clothes in were taken by the raiders. During the course of their stay they went through most of the stuff left in the house and found many other articles of value.

This happening is not a cause for much surprise as the same thing has occurred almost every season in the past. The house is built in an unsubstantial way and the matter of breaking into it is no very hard task. The door that was broken and the rifled lockers are being repaired and will soon be ready for service again. The police have been notified and expect to locate the thieves.

## SOPHOMORES ADOPT FIELD DAY PLANS.

Theatre and Pipe Committees Appointed.

Beginning with the Class Dinner, Saturday night to the plans for Tech Night at the theatre Field Day night, the plans are well started. An enthusiastic time is expected at the Union Saturday night when 1910 holds its first dinner this year. The following have been appointed to serve on the dinner committee: T. W. Saul, B. Reynolds, P. D. Terry. Tickets may be bought from the committee or at the Bursar's office.

A new scheme is to be tried this year for appointing the Sophomore representatives in the Athletic Association. The men are to be elected by the class. Nominations, signed by at least ten men, should be left at the Cage for the 1910 Nominating Committee before 4 P. M. Friday, Oct. 25th. Ballots will be prepared early next week, and the polls close 1 o'clock Saturday, Nov. 2d. On the back of the nomination slips should be written a brief list of the qualifications of the candidate. This will be printed with the candidate's name.

The subject of class pipes was also taken up. The following have been appointed to get samples and submit designs: E. R. Jackson, chairman; S. S. Southgate, H. N. Harrison. The committee in charge of Tech Night at the show is made up as follows: D. C. McMurtre, chairman; R. F. Maxcy, A. F. Glazier. The 1910 Nominating Committee will be: T. W. Saul, chairman; R. Goodwin, H. R. Elwell. When the Athletic Committee is elected it will choose a captain and two lieutenants to take charge of operations the night before Field Day.

## FRESHMAN RELAY TEAM PICKED.

Fourteen Men Are Retained And One More To Be Chosen.

Trials for the Freshman Relay Team were held at the Field Monday afternoon. Twenty men were timed for a two-twenty on a curved track. Owing to the extreme cold and the heaviness of the track no very fast times were made. Fourteen men were retained for positions on the team and as substitutes. One more man will be chosen later.

The fourteen men who are retained are as follows: Cooley, Dolke, Fuller, Gould, Kerr, McAllen, MacCreddie, Prentiss, Salisbury, Seligman, Spencer, Stevens, White, and Wilbur.

The following reported for practice: Dolke, De Forrest, Fuller, Gould, Greenleaf, Kerr, McAllen, Prentiss, Seligman, Spencer, Salisbury, Stevens, Wilbur, MacCreddie, Constable, Wood, White, and Niles.

## SOPHOMORES PLAY FIRST GAME AT MALDEN.

WILL BEGIN SEASON THIS AFTERNOON.

Four Games Are Scheduled And One More To Be Secured.

The opening game of the Sophomores' football season will be played this afternoon at Malden against the Malden high school team. The work of the 1910 men on the gridiron has been specially good this season and they should have no trouble in winning this game.

Manager Everett has announced his schedule for the remainder of the season. Its noticeable feature is that all the games are to be played away from home, the game with the Freshmen on Field Day being the first game on the home



WILLIAM D. EVERETT

grounds. The schedule follows:

Wednesday, Oct. 23, Malden High School, at Malden; Saturday, Oct. 26, Bridgewater Normal, at Bridgewater; Saturday, Nov. 2, Lowell Textile, at Lowell; Friday, Nov. 8, Freshmen, at the Field.

A game was scheduled with Newton High for Oct. 29, but has just been cancelled by the Newton manager. Everett is now trying to get a game for that date with Boston Latin and expects to be successful in the attempt.

## FALL HANDICAP MEET SATURDAY.

Entries Must Be In Friday Afternoon.

Arrangements for the Fall Handicap Meet are practically complete. All indications point to a large entry list which is being brought out by the handicap feature of the games. Thirteen events are to be contested in all: the 100-yard dash, the 220-yard dash, the 440-yard dash, the 880-yard run, the mile run, the two-mile run, the high jump, the broad jump, the pole-vault, the shot-put, the hammer throw, the discus throw, the 120-yard high hurdles and the 220-yard low hurdles.

Prizes are offered in all events, and as fair handicaps will prevail, there will be a chance for every one. There is no entry fee, the only charge being for admission to the Field. Entries must be made in advance in order that the handicapping may be done. The last time for handing them in is four o'clock Friday afternoon at the Cage, where they should be left for the track manager.

## CHEMICAL ENGINEERS MEET TONIGHT.

Dr. Talbot to Address Society at the Union.

Dr. Talbot will speak to the Chemical Society tonight at the Union. This will be the first meeting and officers for the year will be elected. Seniors, Juniors and Sophomores in Courses V, VIII, and X are eligible to the society. A series of talks on chemical engineering subjects will be given at the meetings throughout the year.

## WILL GIVE RECEPTION TO COLLEGE GRADS.

WALKER AND TECHNOLOGY CLUBS THE HOSTS.

Professor Sedgwick To Speak. Prexy, Dean and Faculty Expected.

An informal reception to college men entering the Institute this fall will be held at the Technology Club, 83 Newbury St., Monday evening, Oct. 28, at eight o'clock. The Walker Club and Technology Club are hosts and have arranged for a light supper to be served after a talk by Prof. Sedgwick.

President Noyes and Dean Burton will also speak and the Faculty have been invited to be present, so that the college men besides having a chance to know each other may meet some of the Professors.

In 1902 and 1903, the college men were entertained by the Dean and the Committee of Advisors, assisted by the Technology Club. In 1904 was held the first Walker Club reception, and since then they have been given every year.

The Walker Club, named in honor of President Francis A. Walker, is a literary club, founded Dec. 4, 1894, by faculty, instructors and students connected with Course IX, General Science. The club used to have literary entertainments and gave some very successful theatricals, which were really the foundation of the Tech Show. When Course IX was abolished in 1904, rather than have the club go out of existence, its members framed a constitution making upper classmen from all courses eligible and elected new members from the whole Institute.

Since then the club has continued in a prosperous condition, meeting frequently to hear talks by various notable men, and now has as members, besides a number of upper classmen, the President, the Dean, the Bursar, and members of the Faculty and Corporation. In connection with the Walker Memorial Gymnasium it has been generally understood that a suitable room was to be provided there for the use of the Walker Club.

The Technology Club was founded in the spring of 1896 by Alumni and members of the Faculty and Corporation. Membership in the club is open to all Alumni, members of the Corporation and Faculty or Instructing staff and to a limited number of upperclassmen. The club-house at 83 Newbury St., nearly opposite the Rogers' Building, is provided with a billiard room, dining-room, reading and assembly rooms, and a few bed rooms. The club gives smoke talks, a ladies' night, musicales and reception.

Informality has always been the essential idea of the Walker Club receptions. Men have attended them from all parts of the country and even from all parts of the world, as proved by college men from Tokio and Johannesburg; and men have usually talked together without being introduced. In fact the receptions have always been marked by the cordiality and good fellowship which is generally present in student entertainments where students themselves are hosts.

## FRESHMEN ADVISED TO GET OUT.

Juniors Ask for Better Support of Class Teams.

Considerable interest was shown in the 1911 Class meeting on Wednesday, over 100 men being present. L. D. Nisbet, '09, pointed out the lack of support afforded the teams, and urged that new men come out.

Covee, of the Football Team, and Kimball, manager of the Tug-of-War Team, spoke of the poor support given them by the class. It was voted that an assessment of \$1.00 should be paid by each member of the class before Nov. 15.

## OPPORTUNITY GOOD FOR FIVE CHEMISTS.

QUESTIONS ANSWERED BY PROFESSOR TALBOT.

Demand Exceeds Supply Five Fold.

In reply to the questions which THE TECH has asked through its representative, I beg to make the following statement: The Course in Chemistry aims primarily to educate the student who elects it with respect to the fundamental principles of the science, and to afford him such an opportunity for training and the acquisition of technique as the time permits. In addition to this, and in recognition of certain definite demands for graduates, three series of optional subjects are provided which afford a chance for a moderate degree of specialization, without sacrifice of general training. Of these, one series (option 2) includes special courses in analytical chemistry, with reference to a general analytical practice; another (option 3) offers various courses in biology and bacteriology, as utilized in municipal chemistry; while the remaining one (option 5) involves an extension of the work in mathematics and physics, with special reference to the needs of those desiring to devote themselves to teaching or to research work. In this arrangement the man who desires to devote himself to applied chemistry in the industrial field at first appears to have been overlooked, but the Course in Chemical Engineering is planned to provide for his wants. This also includes primarily a sound fundamental education in chemical science, and with this there are combined as many courses in mechanics and steam engineering, also fundamental in their character, as is possible in the four years. It goes without saying that specialization is not possible in such a course; but it affords a combination of chemistry and engineering which is imperatively demanded by recent industrial conditions.

It has already been pointed out in your columns that the alert-minded, capable man, educated along any of the engineering lines is in great demand. This is true of the graduates from the two courses just named. It is well within bounds to state that during the past year there have come to the Department requests for five or six times as many men as were available. Most of these positions were, of course, such as a young graduate could fill, but, besides these, a considerable number of requests were made for men of experience capable of filling positions of responsibility. The demand for men fitted to take positions under the government in connection with the enforcement of the Pure Food Laws has been high during the past year, and is likely to continue active for some time. Men have also been sought to occupy positions in connection with the Bureau of Standards, the government laboratory in which the chemistry of wood is under investigation, and in other branches of the service. The call for teachers has also been far in excess of the available supply.

In the industrial field too the demand for men has been equally brisk, but it does not show a preponderance in any one branch of the industries. During the past year, for example, positions have been offered in technical research laboratories connected with several large manufacturing interests, and in the laboratories or works of such industries as the manufacture of explosives, photographic supplies, incandescent lights, cement, soap, paper, oil and sugar refineries, textile industries and metallurgical works. These are merely typical of the general requests which are constantly made for assistants.

With respect to the future of the capable graduate in chemistry or chemical engineering, there appears to be no reason for misgiving. The compensation for services rendered immediately after graduation compares favorably with that of other professions, and opportunities, especially mechanical engineering, for the

(Continued on page 3.)