

THE TECH

VOL. XXXII. NO. 12

BOSTON, MASS., MONDAY, OCTOBER 14, 1912

PRICE TWO CENTS

SOPHOMORES DEFEAT BOSTON Y. M. C. A.

Scully and O'Brien Stars of the Game, Enable Helseth to Score Points.

Saturday morning the Sophomores scored a victory in their first game of the season over the Boston Y. M. C. A. school's eleven by the margin of 25 to 0. The game was a fast one in spite of bad football weather. The Sophomores had everything their own way during the entire game, giving the ball to the opponents only three or four times, twice on fumbles. The boys made first down once in the game, and that in the first period. They were forced to punt soon after, and Scully and O'Brien carried the ball back to the five-yard line in a series of long runs, one of O'Brien's being a thirty-yard gain. Helseth was then pushed through center for a touchdown. The period closed with a score of 6-0.

A touchdown was scored each period, and in the third O'Brien kicked the goal. The Sophomores' line held fast during each play, and only once was the back thrown for a loss. They also seemed to be able to break up the opponents' interference easily and throw the runner for a loss. Scarcely more than once did the losing eleven gain more than four yards, while Scully and O'Brien made several gains of twenty yards or more.

The lineup was as follows:
1916. B. Y. M. C. A.
Howlett, Fletcher, l. e. r. e. Berquist
Haslem, Flemming, r. e. l. e. Bishop
Hawkins, l. t. r. e. Sullivan
Whiting, Proctor, r. t. l. t. Roche
Quirk, l. t. g. Gove
Proctor, Crowell, r. g.
l. g. Naimen, Qualey
Boynnton, Whiting, c. c. Sanderson
Scully, q. b. q. b. Bishop
O'Brien, l. h. b.
r. h. b. Watson, Goldsmith
Morse, Dalton, r. h. b.
l. h. b. Sonis, Levy
Helseth, f. b. f. b. Roberts, Smith
Referee: Coleman, B. Y. M. C. A.
Time: four seven-minute periods.

FRESHMAN TUG-OF-WAR.

Large Number Out — Many New Men Report to Manager.

The Freshman tug-of-war team is gradually assuming a sufficient number of candidates to enable it to make a fair showing on November 8th. Twenty-six men have been reporting regularly for practice, and thirty-five in all have handed in their names to Manager Bickford. The work this week will be held on Monday, Wednesday and Friday, at 4 P. M., in the Gym, and on Tuesday and Thursday at the Oval, at the same time. The following new men have reported: Hawes, Hands, Spear, Krachmalnikoff, Porter, C. C. Smith, Berrigan and Crosby.

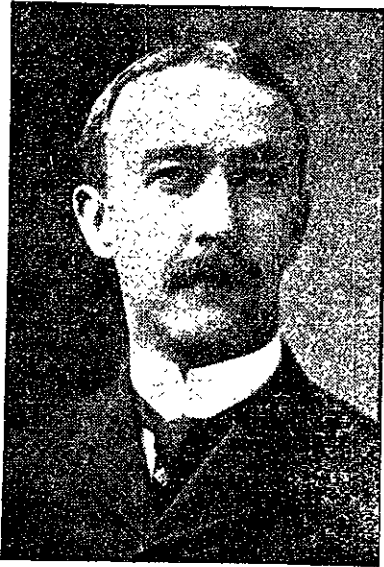
A Cosmopolitan Club has been organized at the University of California.

C. E. SOCIETY ENJOYS SMOKER

Reminiscences of Incidents at Camp Last Summer Are Recalled.

Last Friday night the Civil Engineering Society held a most enjoyable smoker in the Union, at which the sixty or more men present listened to several highly interesting accounts of the work carried on at the summer camp in Maine last summer. The society is indebted for the evening's entertainment to Professor Spofford and Russell and to our genial Dean Burton, and a more entertaining trio could hardly have been selected.

Professor Spofford gave a description of the camp in detail, and illustrated his statements with many excellent views of the camp and vicinity. He also told how the camp originated years ago, when Boston was not so fully developed as it is now, it was possible for the students



to obtain excellent practice in field work and surveying without going far from the Institute buildings, but as building operations went on, the field gradually became restricted, and finally it became impossible to give instruction in field work without going far out into the suburbs. This led to the establishment of an optional summer course, and for several years summer instruction in field work was carried on in several different localities. Last year the establishment of a permanent summer camp was made possible by the gift to the Institute by several alumni of 800 acres of land on the shore of Gardner's Lake, in Washington County, Maine. This locality is well adapted for the carrying out of all operations involved in the various problems of plane surveying, for performing the field work necessary for the making of topographical maps, and for the location of railroad surveys. There are also opportunities for hydrographic surveying, stream gauging and weir measurements. The camp itself is pleasantly situated on a bluff sixty feet above sea level and overlooking

(Continued on Page 2.)

FIRST RIFLE CLUB MEETING IS HELD

Officers Are Elected, Schedule Arranged, and Other Plans Are Made.

The first annual meeting of the Rifle Club was held on Friday, October 11, 1912. The attendance was fairly large and quite an amount of important business was transacted. The election of officers for this year took place, and the following men were the successful candidates. H. J. G. Rudolph was unanimously re-elected president, Philip R. Terry was elected vice-president, Greville G. Haslam, 1915, secretary; E. J. Casselman, 1915, treasurer, and J. S. Stewart, 1915, captain.

The Rifle Club in past years has been fairly successful in its matches, and has always held its own in the intercollegiate and national tournaments. Last year its success was phenomenal. With an inferior grade of gun they came within eight points of capturing the intercollegiate championship, and one of the men on the team was tied for first place in the individual shooting. Last summer one of the men who had been doing mediocre shooting on the team broke a world's civilian record for marksmanship.

This year, with only one man of last year's team gone, and with the latest Springfield rifles, procured for them by Major Cole, the outlook for an intercollegiate championship is brighter than ever before in the history of the club. An exceedingly long series of matches has been arranged, and in order to successfully carry them out at least twenty new men will be needed.

The club passed at the meeting that no initiation fee would be charged to those who wished to enroll as members. It is thought that by doing this more Freshmen would be encouraged to join, and these are the men that are most desired to come out.

The first of the long series of matches will be held at short range, and will be against the United States Naval Academy team.

SENIOR NOMINATIONS.

Due at Four Today—Results to Be Announced Later.

The Senior Election Committee, of which W. N. Holmes is chairman, and E. W. Taft and E. E. Corbett, F. W. Blackwood, J. J. Strachan and F. W. Murdock are members, announces that nominations for Senior class officers will close on Monday at 4 o'clock in the afternoon, sharp. The results of the nominations will not be announced until the first class meeting, which will be held on Thursday, October 24, 1912.

An M. I. T. cheer, with "Prexy" on the end, was one of the cheers given by the Freshmen Saturday night on Rogers steps. After the lull that followed a voice shouted: "Now let's give one for President Maclaurin."

PREPARATIONS FOR TENNIS TOURNAMENT

Large Number of Men Present at First Gathering of Club—Officers Elected.

About forty-five men, interested in tennis, met in 21 Rogers last Friday, to attend a meeting of the Tennis Club. The election of officers took place and arrangements were made for the annual fall tournament. Twenty-five of those present signified their intention of entering the tournament and handed in their names to the president of the club.

The following men were unanimously elected to the different offices: J. M. Beale, 1913, president; K. W. Roy, 1915, vice-president; P. B. Haines, 1913, secretary-treasurer. The object of the fall tournament is to get a line on the work of the men so that a team can be picked in the early spring. The drawings will be made and posted on the tennis bulletin board in Rogers corridor in about a week. Watch the bulletin boards and THE TECH for further detailed information concerning the playing of matches.

The men listed below have signed up for the tournament: J. M. Beale, '13; T. C. Fisher, '13; G. W. Blakely, '14; F. L. Hurlbutt, '14; W. G. Tirrell, '14; W. C. Eberhard, '14; K. W. Roy, '15; P. Connor, '15; F. C. Foote, '15; J. V. Boas, '15; W. E. Ash, '15; J. R. Wirt, '15; C. E. Shed, '16; D. E. Woodbridge, '16; J. B. Carr, '16; T. R. Oberg, '16; E. H. Clarkson, '16; H. Dursin, Jr., '16; E. W. Macy, V. S. Mumford, H. A. Sweet, E. E. Sarti, '16; H. R. Stewart and E. R. Goodwin, Jr.

TECHNIQUE MEETINGS.

Active work on Technique, 1914, has commenced. The first meeting of the year was held on Thursday, October 10, 1912, and it has been arranged to have similar meetings every Thursday afternoon in the Technique office. The editors of the respective departments have already commenced their work, and in the space of a few days definite announcements of their plans will be announced in THE TECH.

CALENDAR.

Monday, October 14, 1912.
4.00—1913 Class Nominations Due.
4.00—1914 Class Nominations Due.
4.00—1915 Class Nominations Due.
4.00—1915 Tug-of-War—Oval.
4.00—1916 Tug-of-War—Gym.
4.00—1915 Football—Oval.
4.00—1916 Football—Field.
Tuesday, October 15, 1912.
4.00—1915 Football—Oval.
4.00—1916 Football—Field.
4.00—1915 Tug-of-War—Gym.
4.00—1916 Tug-of-War—Oval.
4.15—Tech Show Orchestra Tryouts—Union.
8.00—Catholic Club—Union.
Wednesday, October 16, 1912.
1.30—Electro-Chemical Society—Union.
4.00—1915 Football—Oval.
4.00—1916 Football—Field.
4.00—1915 Tug-of-War—Oval.
4.00—1916 Tug-of-War—Gym.

1913, 1914, 1915 NOMINATIONS DUE, 4 P. M.

THE TECH

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

MANAGING BOARD.

A. T. Gibson, 1913..... General Manager
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A. H. Waitt, 1914..... Managing Editor
S. H. Taylor, 1914..... Ass'nment Editor
B. E. Adams, 1915..... Business Manager
G. B. Hilton, 1915..... Circulation Manager

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J. Hynehan, 1915.

Office, 42 Trinity Place.
Phone—Back Bay 5527 or 2180.
Night Phone—Back Bay 5527.

All communications should be addressed to the proper departments.

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MONDAY, OCTOBER 14, 1912

BASEBALL.

Today starts the second and final week of this year's World Series baseball contests; probably the most eventful games that have ever been played. We have seen the proud and ostentatious New York team humbled by the hitherto almost unknown Boston players.

The magnificent and steady pitching of Bedient, a young player, against the seasoned and hardened experience of veteran Mathewson, in Saturday's game, was a feat never to be forgotten.

The splendid upward trend of the Red Sox since the beginning of this present season is a fine example of consistent work and concerted action. The team has also taught a lesson by its fair play and lack of unjudicial criticism.

The game to take place today in New York should be the final game of the series as Wood is considered to have no peer, in either league, in the pitching role.

We hope that tonight the Championship pennant will be floating over this city, brought thither by the unselfish and excellent team work of our Red Sox, and fanned by the plaudits of an admiring and appreciative populace.

GETTING BUSY.

The ultimate success of an engineer, when all is said and done, must depend upon the power of taking the initiative. The men who can execute work when it is planned for them, who can carry out orders, who can follow a lead, are not scarce; the leader is he who can plan, can devise expedients, can meet emergencies with adequate remedies.

In a course at the Institute the student who is getting most is he who is refusing to be helped, like a lame dog over the style at every difficulty; but who insists with himself upon being self-reliant, upon working his own way out of every difficulty he can possibly overcome, and in general recognizes that of an importance even greater than the mastery of facts or scientific principles is the acquirement of the habit of originating methods, of making his own discoveries, and of thinking out expedients instead of depending for them on text-book or instructor.

CIVIL SMOKER.

(Continued from Page 1.)

the surrounding country.

There are two large buildings, one of which, the administration building, contains a doctor's office and hospital; also a store where supplies and books may be purchased. There is also a large draughting room and a spacious dining room. The social room contains a large fireplace, a library of books and a piano. The entire investment was about \$40,000, of which \$17,000 was spent on the buildings, which are better built than many summer hotels. Sleeping accommodations are provided by a double row of tents. Two men occupy each tent, and last year a system of tent inspection was established, in which the marks given were the familiar C, P, F, FF and D.

Results of the inspection were posted every day on the bulletin board, and even the Dean acknowledges that for some time he could not get better than P. The tents are fitted up with iron beds, two tables and two chairs, besides several articles of home-made furniture that have been contributed. Several interesting views of these tents were flashed on the screen.

Dean Burton was next introduced, although he is too well known to need an introduction, and spoke of the social life of the camp as well as the work. The program is a very full one, and is made to involve every man in the camp. The men rise at half-past six, and shortly after breakfast leave in small parties of three and four, taking a lunch with them, for they generally do not return until after five. Supper is served at six-thirty. The evenings and Saturday afternoons are spent in healthful recreation. On several Saturday afternoons baseball games were held with the loonies from several surrounding towns, and the Tech nine always came home victorious. Toward the latter part of the summer a minstrel show was held in the Town Hall of East Machias, which proved to be a great success. The money cleared, about \$85, was spent for boats, which will be at the disposal of the men this following summer.

Labor Day, an all-day program of sports was arranged, including high and fancy diving, water and land sports, tug-of-war and a baseball game. During the day many of the fair sex from East Machias visited the camp, and it was necessary to have one man stand on guard outside the tent while the other inmate changed his clothes. In the evening a dance was held and refreshments were provided, so that altogether it was a most enjoyable day.

On Sundays many of the men crossed the lake in the launch and attended church in Machias. The Dean suggested that this year something of a religious nature be provided for Sundays, to keep the men in touch with the higher and nobler purposes of life. He also approves of the idea of Student Government of the camp. This plan was tried out last year and worked excellently. Committees were appointed to take care of the different work, and rules and regulations made that were satisfactory to the entire party. The hours of rising and retiring were regulated, as this was considered necessary for the health of the men. The Dean concluded by reading several interesting reports of the different committees.

Last, but not least, Professor Russell gave an exceedingly interesting account of the last night spent in the camp. The men desired to celebrate in a manner which would long be remembered, and which, at the same time, would establish a precedent for other classes to follow, and after considerable thoughts a program was arranged. The entire body, students and faculty, assembled in one of the large rooms. All the lights were put out

(Continued on Page 3.)

THE TECH

Morning Delivery

THE TECH is prepared to deliver the paper before 8 a. m. to all students rooming on the following streets - - St. James Avenue, Newbury St. The Fenway, Westland Avenue, Huntington Ave., below Massachusetts Ave., St. Botolph and cross streets.

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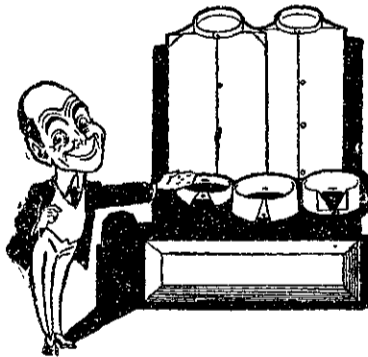
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FIRST CATHOLIC CLUB MEETING THIS YEAR

Large Attendance Expected—Fr. Scanlon to Announce Speakers.

Another of the active clubs in the Institute announces the first meeting for this year. On Tuesday, October 15, 1912, the Catholic Club will hold its annual open meeting at 8 o'clock, in the Union. With a record of membership of thirty-five last year, the club is out to enroll a still larger number this year.

This meeting is held primarily for the purpose of forming plans for the rest of the year, including the arrangements of dates for following meetings and selection of speakers, etc. All Catholics in the Institute, especially new men, are cordially invited to attend, for this meeting is by far the most important of all to them. It will give them a chance to get acquainted with the men in the upper classes and to learn about the aim of the club.

The officers of the club hope that every Freshman will take this advantage to join the club and also enjoy a few hours of pleasant entertainment on Tuesday evening. Light refreshments will be served and a good time is in store for those who will come.

Fr. Scanlon, the Spiritual Director, will address the club and announce the speakers for the various meetings during the year.

CIVIL SMOKER.

(Continued from Page 2.)

and a fire built in the fireplace. Then the men sat squat-legged on the floor in a circle, and for an hour sang songs dear to the hearts of loyal Tech men. Following this an impressive ceremony, similar to the custom of smoking the pipe of friendship at Dartmouth, was carried out. At a signal, silence fell upon the crowd, broken only by the roaring of the flames in the fireplace. Slowly the door at the right of the room opened, and Indian braves in full costume and war paint entered, sat down in front of the fire, faced the assembly, and then faced the fire again. After several moments of absolute silence the door opened again and the chief entered, carrying the pipe of peace. He advanced to the fire-place, lighted the pipe, made several signs with it over his head, and then passed it to the braves. Each one took a puff and then passed it until every man in the room had smoked it. When the pipe was returned to the chief he got up and addressed a few remarks to his men in Indian language, and then turned to his audience and spoke, addressing them as "Heap good Tech men." When the speech was concluded the Indians went slowly out of the room, and until the last man was gone not a word was spoken. Professor Russell said that it was the most impressive ceremony that he had ever witnessed, and hoped that the custom would be followed by all succeeding classes. The class numerals were engraved on the pipe, and it now lies on the shelf above the fireplace awaiting the next class. The men formed a long line and lock-stepped through the entire building and past the long line of tents, stopping at each tent to cheer until their voices, or lack of them, compelled them to stop. When they at last retired every man voted it a fitting end to the most enjoyable summer they ever spent.

Following the meeting refreshments of cider and pretzels were served, and punished to the satisfaction of all present.

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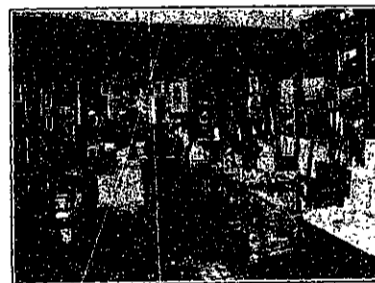
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Classified Advertisements and Notices

FACULTY NOTICE.

Third Year—Elements of Electrical Engineering—Change of Recitation Hour.

Section F will change from Tuesday, at 10 o'clock, to Wednesday, at 9, to recite in Room 20, Engineering B.
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Students desiring to take this course will please leave their names and available hours with Professor Goodwin, in Room 2 or 11, Walker, on or before Friday, October 11. (7-5t)

SOPHOMORE CLASS nominations are due a week from today, October 14th. All nominations must have ten signatures. (7-1t)

NOTICE—Any student holding keys for Field lockers please return as soon as possible. (Signed) F. H. Briggs.

I HAVE two sunny rooms, with modern conveniences, suitable for students. Prices reasonable. S. W. Keller, 69 Westland Ave., Suite 8, Boston. (8-6t)

PRECISION OF MEASUREMENTS.

The lectures in Precision of Measurements for entering College Students will be held on Mondays and Fridays at 4 P. M., in Room 23, Walker Building, during the first five weeks. (8-tf) H. M. GOODWIN.

FOUND—A slide rule. Owner call and identify it at THE TECH office. (11-tf)

FACULTY NOTICE.

On October 12, a legal holiday, the exercises of the Institute will be suspended.
 A. L. MERRILL,
 Secretary of the Faculty.

CLASS OF 1913 NOMINATION papers, signed by ten members of the class, must be left at the Cage before 4 P. M., MONDAY, Oct. 14, for the 1913 Election Committee. (6-7t)

FREE TICKETS to the Museum of Fine Arts for the year 1912-13 will be issued to students upon application at the ticket office at the entrance to the Museum. (6-tf)

J. L. CHAMPAGNES holds the Gala opening night of the All-College Dancing Parties Saturday, October 12, 44 St. Botolph street, Boston. Lundin's Gymnasium. Free Punch.

GLEE CLUB CANDIDATES.

The Glee Club trials will be postponed until some time next week. Notice of the new date will be given later. All candidates watch THE TECH.

JUNIOR CLASS NOMINATION papers, signed by ten members of the class, are due at the Cage before 4 P. M., Monday, Oct. 14. They should be left for the 1914 Ballot Committee. (10-3t)

John Paul Jones, the world-famous runner, was unanimously elected president of the Senior class at Cor-

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