

THE TECH

VOL. XXXV. NO. 28.

BOSTON, MASS., FRIDAY, OCTOBER 15, 1915

PRICE THREE CENTS.

CIVIL ENGINEERING SOCIETY SMOKER

A Large Number Of Men Were Present—Good Talk By Institute Professors.

Last Wednesday evening the Civil Engineering Society held its first smoker in the Union. A large number of men were present to enjoy the speakers; the first of whom was Professor Whipple of Harvard. In a few introductory remarks he said: "I am particularly interested in this society, because I was one of the charter members." He gave April 29, 1889, as the date of the initial meeting of the society and he was the first one called on to present a paper. He went on with his main topic, the United States Coast Survey. As commerce was increasing it was imperative that navigation should have safe routes mapped out.

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HARE AND HOUNDS RUN

New Men Will Have Opportunity To Try Melrose Course.

A run will be held at Melrose tomorrow, which has been arranged especially for new men and all those who are not going to Amherst. The course consists of about five miles of fairly easy running and was made out by Captain Brown of the cross-country team.

All participants in the race at Melrose are to take the 2.30 train from North Station and tickets can be secured from M. C. Brock at the gate for the price of 25 cents.

A meeting was held for freshmen by Coach Kanaly yesterday who urged them to do as much work as possible in preparation for the meets at Andover and Boston on the 22nd and 23rd of November.

The award of cups which are presented by the Hare and Hounds Club in the annual handicap meet was made after the Wakefield run last Saturday. Brown, McVicker and McCarton were the winners and received the individual prizes.

NOMINATIONS DUE

All nominations for the officers of the three upper classes must be turned in at the Cage by 5.00 P. M. tomorrow afternoon, addressed to the chairman of the respective election committee. The list of offices to be filled and the points attached to each will be found on page two of this issue.

A complete list of the nominees will be published in Monday's issue of The Tech.

CROSS-COUNTRY TEAM COMPETES AT AMHERST

Technology Distance Men Will Meet Massachusetts Aggies.

Although the cross-country team has never met an outside college as early in the season before, the track management has scheduled a run tomorrow afternoon with the Massachusetts Agricultural College at Amherst. None of the Technology runners have ever been over the course and a hard race is expected since every one of the Aggie's team, which made such a good showing last year, is back.

The Technology distance men who do well in this race will be chosen for the Intercollegiates, providing a good showing is also made in the coming Harvard run, so the entire squad has been training consistently. R. G. Brown, F. J. Wall, C. T. Guething, D. H. Parker, W. Harrington, D. G. Bradley, L. McVicker, B. F. Dodge, M. G. Graff and H. P. Gray will represent the Cardinal and Gray, and all are in good condition with the exception of Graff who has had foot trouble. Brown and Guething have shown the best form so far this season and the former, who holds the N. E. I. C. A. A. mile record of 4.24, is picked for first place while Guething is the choice for second.

The team will leave the North Station tomorrow at 8.07 A. M.

RIFLE CLUB

Tomorrow's Party Full—Three Trips Next Week.

Twenty-five men have already signed up for the trip of the Rifle Club tomorrow afternoon, and no more can be accommodated on this date. Rifles may be obtained by those to whom they have been assigned up to tomorrow noon.

There will be three trips of the club next week, Tuesday, Thursday and Saturday. Members may sign up for the Tuesday trip at any time up to Monday at five o'clock. Those signing up are requested to watch the bulletin for assignment of rifles.

A sign-up paper for the other trips will be posted later.

TECHNOLOGY AT VASSAR

At the recent celebration of the 50th anniversary of the founding of Vassar College, Professor Chas. M. Spofford acted as Technology's representative.

INSTRUCTIVE TALK GIVEN BY DR. ROBERTS

Subject, "The Immigrant," Drew Large Crowd In The Union Yesterday.

The usual weekly talk given under the direction of the T. C. A. was held yesterday noon in the Union. The speaker, Dr. Robert Peters, took for his subject "Immigrants." This gave the large number of students present an opportunity to better understand the problems which arise in the immigration question.

There are fifty-two varieties of immigrants coming to the United States, 90 percent of whom come from European countries. At the present time, however, only 25 percent of the people from Europe are arriving at the ports of this country. When over one million men, who are unable to speak a word of the English language, enter the States, a huge problem confronts the citizens of the United States in teaching these strangers English.

The foreigner wants to learn the language and is always very willing to

(Continued on Page Three)

COURSE VI TRIP

"L" St. Edison Station Visited Wednesday Afternoon.

The Electrical Engineering Society took its first trip of the year Wednesday afternoon, when twenty-five members left the library in the Lowell building for the "L" Street station of the Edison Company. The party started at about two o'clock, and upon arrival was divided into two sections, one of which was conducted through the works by Mr. Davis, and the other by Mr. Barker, both engineers at the plant.

The "L" Street station controls 35 sub-stations, which supply light and power to an area of seven hundred square miles. Six of these supply power for electric transportation. The central station visited by the men is fully equipped in every particular for any emergency.

COSMOPOLITAN CLUB

At a business meeting of the Cosmopolitan Club, held Wednesday afternoon, Rafael Alfaro, '16, was elected vice-president in place of Rudolph Beaver, '17, who has resigned. The standing committee on membership and entertainments were appointed. The Club decided to inaugurate a new system of informal entertainments at which members of the same nationality are to give short talks on different phases of their national life.

MECHANICALS HOLD YEAR'S FIRST SMOKER

Interesting Talk Given By Mr. Carhart of Crosby Co.—Two Professors Also Speak.

The Mechanical Engineering Society held its first smoker of the year at the Union at 8.00 o'clock last evening. The time was given up to addresses by Professor Miller and Professor Hayward of the Institute and Mr. Carhart of the Crosby Steam Indicator Company.

Professor Miller spoke on the requirements for eligibility to, and the advantages of membership in, the American Society of Mechanical Engineers. He also told of the help which membership in the Society would give technical school graduates anxious for advancement.

The talk which Professor Hayward gave was on the necessity for promptness to a young engineer and said that to be a success a man must like his position or seem to like it.

Mr. Carhart was the last speaker. He took for his subject "Progress in Engineering" and outlined the advance which has been made in the past and which is expected to be made in the near future.

NEWBURYPORT GAME

Freshmen Defeated In Hard Fought Battle.

The freshman football team journeyed to Newburyport on Columbus Day, to meet defeat to the tune of 6 to 3. In the second quarter the

CALENDAR

- Friday, October 15, 1915.
- 1.05—News Staff Meeting, The Tech. The Tech Lower Office.
- 4.00—1918 Tug-of-War Practice. Oval.
- 4.00—1919 Tug-of-War Practice. Gym.
- 5.00—Gym Team Practice. Gym.
- 5.00—Candidates, Show Business Dept. Show Office.
- 7.45—1918 Smoker. Union.
- Saturday, October 16, 1915.
- 8.07 A. M.—Cross Country Team leaves North Station.
- 11-1—Blanket Tax Report. Union.
- 1.30—Meeting 1916, 1917, 1918 Election Committees. Tech Lower Office.
- 2.00—Gym Team Practice. Gym.
- 2.00—Rifle Club Trip leaves North Station.
- 2.30—Hare and Hounds Trip leaves North Station.
- 5.00—Nomination Blanks Due, 1916, 1917, 1918 Classes. Cage.

SOPHOMORE SMOKER---7.45 TONIGHT---UNION

THE TECH

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FRIDAY, OCTOBER 15, 1915.

"Lack of Class Spirit" has been heard so much at the Institute that it has become relegated to the editor's file of tactless remarks. At the same time, it is most perplexing to find another reason why the Sophomores recently held a smoker—a custom which of late seems to be the nucleus of practically every undergraduate activity—and why there are at the present time almost no nominations for the offices in the two upper classes. Is it necessary that the Institute Committee vote a salary to be attached to class offices? It may some day come to that, but let us hope that while the tuition remains at the present figure the richer treasury of public spirit will hold out.

THE MANCHESTER PARCHMENT.

One of the finest examples of an individual's zeal for the perpetuation of Technology's high standing among institutions of its kind is seen in the painstaking labor of O. R. Freeman, in producing the reply to the congratulations received last year from the Manchester Technical School, of Manchester, England. This document which, with the original message to the Institute, will be an exhibition in the trophy case previous to its dispatch, is distinctive both in sentiment and execution. It compares favorably with the work of recognized masters of the art of illuminated lettering; and of still greater significance than its artistic excellence is the loyal spirit shown in its preparation. We are happy to express the appreciation and gratitude of the undergrad-student body to Mr. Freeman.

COMMUNICATION

Editor of The Tech:

Until last year the system in use with regard to class elections provided that in case less than three men were nominated for each office, the committee in charge of the election should nominate enough candidates to bring the total up to this number. Under the revised Uniform Class Constitution, no men are considered as candidates unless their nomination papers, signed by ten members of the class, are filed before 5 P. M., the Saturday before elections. Hence in case only one nomination paper for the office of Class Secretary is filed by 5 o'clock tomorrow at the Cage, the man thus nominated will automatically become Class Secretary.

From the manner in which papers have been turned in for the Junior Class offices, it looks as if there would be no nominees for any offices except Class President, and the Institute Committee. This condition brings out the fact that anyone having a friend whom he would like to see as one of the officers of his class, can probably elect that friend by simply filing a nomination paper at the Cage before 5.00 o'clock tomorrow afternoon. It would seem that there are at least a few Juniors who are aggressive enough to take advantage of this "forced sale."

For the convenience of those who wish to circulate nomination papers, the following are the points attached to the different Class Offices: President, nine points; Institute Committee, five points; Treasurer, four points; Secretary, three points; M. I. T. A. A., two points; Vice-President, one point; Executive Committee or Director, one point.

HAROLD E. LOBDELL,
Chairman 1917 Election Com.

CORPORATE COMMUNION

The first of the regular monthly Corporate Communions for Episcopalians in the Institute will be held in Trinity church, Sunday morning, at 8 o'clock. All members of this denomination in the school are invited to be present.

FINANCIAL COMMITTEE

At a meeting held last evening, the method of making up reports was explained and miscellaneous business discussed. The committee on centralized buying of athletic supplies selected the firm of James Beine as the one to be patronized. The Class Treasurer must countersign all orders before goods can be delivered.

BLANKET TAX

All Blanket Tax collectors are requested to make preliminary reports on their progress to J. P. Uhlinger, in the Union, time between 11.00 and 1.00 o'clock, Saturday. Receipt books will be audited, whether filed or not; and money on hand received.

Have you heard of The Tech Ad. Proposition? We have a bona-fide scheme up our sleeves to save Tech students money on tailor and ready made suits. Call at the upper Tech office and let us see what we can do for you.



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SUFFRAGE ADDRESS

Mrs. Crowley Speaks To Students On Woman Suffrage.

Mrs. Teresa A. Crowley was the speaker on Wednesday noon before a large number of students at the Union. She spoke about suffrage and gave as her principal argument for suffrage—democracy—the simple and true principle that all people should be allowed to govern themselves.

All classes, except criminals, imbeciles, lunatics and paupers, who, she said, should not be allowed to vote, are given the right to vote. It is said by some that women do not want to vote. This argument is readily shown to be of no account by looking at the number of women enrolled under the Massachusetts and National Federation of Women's Clubs. Both of these clubs have voted to favor suffrage for women and the members of these organizations are the women who have the best interests of their sex at heart. Naturally, however, any great movement is held back by a few narrow-minded people.

In closing Mrs. Crowley invited all Technology students who are interested in the suffrage movement to march in the parade tomorrow.

OFFICERS CLUB ELECTS

On Wednesday afternoon, the Officers Club elected officers for the ensuing year. Major J. W. Barker was elected president, Lieutenant-Colonel A. C. Lieber, vice-president, and Captain C. H. M. Roberts, secretary-treasurer. The program committee elected was: Colonel Millis, chairman, Major Wyman and Captain Bill. Captain Pollard was elected to the Executive Committee.

T. C. A. TALK

(Continued from Page One)

attend any classes where it is taught. In many of the cities such classes have been formed where the immigrant is taught to speak and read. The method of this work is to organize the foreign men, in any place where room may be obtained, into classes of 15 or 20, in charge of which a college student is usually placed. In New York City, 120 young men attending college there, give two nights a week from their studies in order to organize such classes for the foreigner.

Community meetings are also held, the object of which is to forget all race-antipathies and to seek the better things of America. Dr. Peters made an urgent appeal for men at the Institute to volunteer to teach classes of foreigners.

INSTITUTE COMMITTEE

The Institute Committee held its regular meeting at 5.00 o'clock yesterday. It was voted to consolidate the present Union and Calendar Committees under the name of the Union Committee. A committee was also appointed to arrange for Tech Night.

TECH SHOW AUTHORS

Meeting Of Men For 1916 Show Monday In Show Office.

Monday afternoon at 5.00 o'clock there will be a meeting, in the Tech Show office, of all men who wish to write sketches for this year's show. Coach Hume and others will be present to give suggestions and to explain the requirements.

The 1916 Show is to be different from former shows in many respects, and the method of producing the book is to be one of them. While men capable of writing the main plot have been requested to attend the meeting Monday, a call has also been issued for ideas of comical situations and dialogues. These need not be brought in completed at this time, but the men who intend to develop them later are asked to be present.

SHOW COMPETITION

A competition open to both Sophomores and freshmen for the positions of first and second assistants in the Business Department of the Tech Show will start at 5.00 o'clock this afternoon in the Show office. Two Sophomores and three freshmen will be retained. Further details will be given by Business Manager C. H. M. Roberts this afternoon.

C. E. SOCIETY

(Continued from Page One)

There were two good reasons why the coast survey was necessary, namely to have an absolutely exact map of the coast and to have charts of the bottom of the sea to give sailors an accurate idea of it, and thus prevent many accidents from unknown reefs.

The Coast Survey idea originated with Thomas Jefferson. The work had been carried on with many reverses until a few years ago when more scientific methods were tried. The coast line was divided into eleven equal sections so that the work could be done more successfully and carefully. The exact coast line of our country measures about 15,000 miles. In closing Professor Whipple made the suggestion that the biographies of great engineers and the history of some of the monumental works of engineering be studied and presented to the Society by its members.

Professor L. T. Johnson of the Institute followed with a talk on "Enlarging the Engineer's Viewpoint." He stated that engineers earned their living by making things change. He looks for a time when Society and Humanity will be under the influence of men in Applied Science lines, men who are expected to make things happen. He cited George Stevenson as an example of a man who should furnish a great inspiration to the young engineer as one of perseverance in the face of practically insurmountable difficulties caused almost entirely by the supposed scholars of his time, who refused to recognize his inventions. This is an instance of why we should have more men of Applied Science at the head of all our affairs.

(Continued on Page Four)

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NEWBURYPORT GAME (Continued from Page One)

freshmen scored by a goal from the field, but in the last quarter Newburyport secured a touchdown.

The defeat was by no means due to a lack of "Pep" as the Sophomores will discover when Field Day rolls 'round.

The line-up was as follows:

M. I. T.	Newburyport
Rasmussen, re	ie, Patriquin
Root, rt	lt, Hughs
Wales, rg	lg, Carver
Clark, c	c, Ostillman
Shippy, lg	rg, Stevens
Strowbridge, lt	rt, Bushell
Reis, le	re, Pond
Hyde, qb	qb, Constantine
Young, lhb	rhb, Henry
Thomas, rhb	lhb, Cosey
Page, fb	fb, White

Referee—Good.

C. E. SOCIETY

(Continued from Page Three)

Professor C. B. Breed was the third speaker and he gave an interesting description of the New England Sand and Gravel Plant at West Peabody. The plant is a new invention and worked entirely by machinery, only four men being needed to operate it. He illustrated his talk with slides which showed the various stages the gravel goes through before reaching the storage bins. All the gravel is washed so as to remove any loam or clay. Washed sand and gravel is a new product and is rapidly taking the place of crushed rock in concrete work because it is cheaper and easier to handle. In numerous tests it has stood up equally as well as trap rock. The plant is complete in that it can furnish four grades of gravel at the same time. The estimated cost is \$33,000.

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A short discussion followed in which Mr. Hasdell, the inventor of the plant, made a few brief remarks. An invitation was extended to the Society to visit the plant at any time.

PUBLICITY MEN

After a first cut in the Tech Show publicity competition, the following men have been retained: H. D. Bevens, A. W. Caird, Wm. Eastman, Jr., W. C. Foster, E. R. Harrall, J. M. White. They are to meet Publicity Manager Stevens in the Show office at 5.00 o'clock this afternoon.

Do you need a suit or a pair of shoes? The TECH is in a position to supply your wants at extremely attractive prices. We represent some of the best dealers in Boston. See the Treasurer or the Gen. Mgr. and become acquainted with a method whereby you can save yourself money on suits and shoes.

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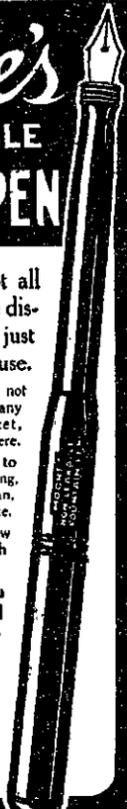
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