

THE TECH

VOL. XXXIV. NO. 47.

BOSTON, MASS., FRIDAY, OCTOBER 16, 1914.

PRICE THREE CENTS

SECOND ASSISTANT TRACK MANAGER

Request For More Candidates— Competition Closes In October.

A call for more candidates for second assistant track manager has been given and Manager Webster expresses an urgent desire for more men. Up to the present time eight have signified their intention of trying out for the position but, as this is only about one half of the number desired, it has been decided to hold the competition open until Saturday, October 24.

The duties of the candidates consist in attending to the office work connected with the position and in attending to various duties at the new Tech Field. It is essential that all candidates keep up in their studies as there have been times in the past when scholarship has decided the appointment.

The competition will last until spring, when one man will be chosen for the office of assistant manager his sophomore year, and, in his junior year, he is elected track manager. The manager is a member of the Athletic Association and is entitled to an "aTa" or a "T" according to the quality of his work. He also makes the various trips with the track and cross-country teams.

RIFLE CLUB

Rifle practice will take place as usual tomorrow at the Walnut Hill Range. It is requested that only those men report who have not practiced before during this season, or who have not made over 29, in any score. This limitation is imposed in order that fewer men will report for practice, who can then have more opportunity for shooting. A week from Saturday another group of men will be allowed to shoot. The club will be divided into three groups. The train for Walnut Hill leave North Station, track 19, at 2 P. M.

COSMOPOLITAN CLUB

Some of the most brilliant speeches that have been given before Tech men were attended by a large number of the members of the Cosmopolitan club and their guests Wednesday night. Professor Robinson spoke on the benefits derived from such an organization and Prof. Seaver proposed a motto for the club, quoted from the meditations of Marcus Aurelius. Dean Burton outlined the history of the club and its presidents.

Two hundred and two men were awarded athletic insignia at Columbia University for the year 1913-14.

Wesleyan College held a Bible Study Rally about a week ago.

TECH NIGHT ONLY A WEEK AWAY

Musical Clubs Plan a Live Celebration at Boston Theatre.

Arrangements were definitely completed last night by the management of the Musical Clubs whereby there will be a real, live Tech Night at the Grand Opera now playing in the Boston Theater. The evening has been set for one week from tonight, Friday, October the 23rd.

This will be a new event for every man in the Institute, as such an arrangement has never been carried out before. The managers of the theater have generously lowered the prices for this particular night so that all floor seats will sell for \$2 and \$1.50. As such grand opera prices are entirely unknown in Boston every Technology man should

(Continued on Page Five)

"THE TECH ALLIANCE"

Prof. Swain Of Harvard Will Speak To C. E. Society.

The Civil Engineering Society will hold its first smoker of the year in the Union at eight o'clock this evening. The speaker will be Professor George F. Swain, '77, of Harvard. The latter was formerly at the head of course I at the Institute, and is an interesting speaker. His subject will be "The Harvard Side of the Tech Alliance." He will give a side of the question which will be most interesting to Technology men, that of the advantages gained by the Institute from the Alliance.

About sixty-five candidates, consisting mostly of the summer camp men who were not members previously, will be voted upon by the society.

All men in courses I and XI, especially sophomores, are invited to join now, as they will receive the benefits of the meetings and trips taken during the year, which they would otherwise miss. Plans for the year will also be outlined at this meeting and refreshments will be served, consisting of cider and "smokes."

SWIMMING TEAM

All men interested in the formation of a swimming team will meet W. L. Graves, next Monday at 4.00 in room A in the Union. Temporary officers will be elected consisting of a captain, manager, secretary and treasurer. Meets will be arranged with the teams of nearby schools and an attempt will be made to revive the popularity of the sport at the Institute. The team, if successful in these meets, will endeavor to secure recognition by the M. I. T. A. A.

FRESHMEN MAY ENTER SHOW MANAGEMENT

Publicity Department Candidates Meet In Show Office This Noon.

At one o'clock today those members of the class of 1918 who are interested in the management of the Tech Show will meet in the Show office. At that time the details of the work of the Publicity Department will be explained and questions concerning it answered by Publicity Manager Lucas.



E. W. V. C. LUCAS '16.
Publicity Manager Of Tech Show.

In the Publicity Department, as in the others, all higher positions are filled by promotion. In the Sophomore year the assistant becomes First Assistant in the Stage Department, and then, when a Junior, becomes Publicity Manager. At the end of the Junior year he is eligible together with the State and Business Managers and the Treasurer, for the position of General Manager for the next Show.

The work of the two Publicity men consists in part in supervising the

(Continued on Page Three)

CLASS NOMINATIONS

Nominations for officers of the Senior, Sophomore and Junior classes are due Saturday at five at the Cage. As only two nominations have been received so far, the election committees wish to remind all men that no late nominations will be accepted.

The 1916 committee requests that the members of the class exercise discrimination in the selection of nominees for the M. I. T. A. A., as regards qualifications for the positions.

FIRST T. C. A. TALK AT UNION THIS NOON

Mr. Charles R. Towson To Speak On "The Human Side Of Engineering."

The first of the noon-hour talks that the T. C. A. has arranged for this year will take place in the Union at 1.30 today, when Mr. Charles R. Towson of New York will speak on "The Human Side of the Engineering Profession." Mr. Towson is the secretary of the Industrial Department of the International Committee of the Y. M. C. A., and is in the city in order to speak at the city and college conference this evening.

Mr. Towson's work has enabled him to appreciate the viewpoint both of the laboring classes and the young engineer, and to obtain a clear perspective of modern labor problems

(Continued on Page Five)

WRESTLING CANDIDATES

Many New Men Out To Try For Wrestling Team.

Last Wednesday afternoon at the Gym, Mr. F. M. Gracey gave the wrestling squad instructions in different holds and breaks. The Freshmen were represented by the following thirteen candidates: Lyons, Demond, White, Means, Tabor, MacFarland, Giles, Wirt, Helrick, Magoun, Russel, Loucks and Parker.

These men and all others in competition for a place in the squad must show up for practice at least three afternoons a week. The regular days are Monday, Wednesday and Friday afternoons from 4 to 6.

CALENDAR

Friday, Oct. 16, 1914.

1.00—Competition for Assistant in Publicity Department of Tech Show opens. Show Office.

1.30—T. C. A. Talk. Union.

2.20—Arch. Eng. Society leaves North Station for Salem.

4.00—Wrestling squad. Gym.

4.00—1918 Tug-of-war. Gym.

4.00—Track and Cross Country work at Field.

4.30—Mandolin Club. Union.

8.00—Civil Eng. Society. Union.

Saturday, Oct. 17, 1914.

2.00—Rifle Club leaves North Station.

2.14—Leaves North Station for Annual Handicap Cross Country Run at Wakefield.

5.00—Senior Class Nominations Cage.

5.00—Junior Class Nominations. Cage.

5.00—Soph. Class Nominations. Cage.

THE TECH

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FRIDAY, OCTOBER 16, 1914.

IN CHARGE OF THIS ISSUE.

Editor, E. F. Hewins, '16.
Assistants: G. H. Stebbins, '17;
H. S. McQuaid, '17; H. N. Keene, '17;
M. A. L. Eales, '18; G. R. White, '18;
B. A. Thresher, '18.

Only two days remain for registering nomination papers, and as yet only two have come in. Quick work is necessary to afford a reasonable selection in filling each office of each class. If the conscientious members of the classes leave this for "someone else" to do, they cannot complain if the results are unsatisfactory.

The Freshmen are still neglecting their Tug-of-War, the one branch of the Field Day contest which is won by class support and good, hard work, as opposed to the individual brilliance which counts heavily in football and track. If this event, which seems likely to be the deciding one, goes against them, the Freshmen will have only themselves to blame.

CHEM SOCIETY

At a meeting of the Executive Committee of the Chemistry Society it was decided to hold the first banquet of the year on Friday, Oct. 30th. All members of Courses V, X, XI, III and XIV, as well as others interested in Chemistry, are invited to be present.

An elaborate program is being arranged by the Committee for the dinner. Freshmen are urged to be

COMPETITION FOR ASSISTANT MANAGER

Publicity Department Of Tech Show Issues Call For Candidates.

The Publicity Department of the Tech Show will open a competition for assistant manager beginning this afternoon. As this is an important office, which will eventually lead to the head of the department, the management desires that a large number come out for the position.

This department is one of the three large divisions which have charge of the show. No position in the Publicity Department, is obtained except by promotion. The successful candidate in the competition will be eligible when a Junior for the position of General Manager of the Show.

Manager Lucas of the Publicity Department will be glad to explain the nature of work for the first year to any freshman this afternoon when he will be in the Tech Show Office at the Union.

TECHNOLOGY GYM TEAM

Sport Is Being Revived After Two Years of Inactivity.

The first meeting of the Tech Gym Team was held in the gymnasium Wednesday afternoon. Mendelsohn, of the class of 1916, a member of the gym team at Yale last year, is working hard for this sport. He is confident that Tech can turn out a successful team, and would like to meet any men interested in the work at the gymnasium. There are ten or twelve men out for the team now, and Mr. L. D. Whiting, who coached the team two years ago, will be on hand again this year. A captain and manager will be elected soon, and the manager will arrange a number of outside exhibitions and competitions.

Mr. Mendelsohn believes any man in Tech who is willing to come out and work can be a gymnast, as he has seen men with very little experience make excellent members of gym teams. As an inducement to the Freshmen, he has arranged to have those men who are out for the team excused from physical training.

FACULTY NOTICE

Elementary French: The hours for the course will be Monday, 11; Wednesday, 12; Thursday, 3. Rooms announced on Lowell Bulletin.

It will not be a surprise if Tufts beats Harvard at football Saturday.

present at the banquet in order to learn the aim of the Society.

The officers for this year are: T. F. Spear, '15, Pres.; E. J. Casselman, '15, Vice-Pres.; J. H. Lucey, '15, Treas.; D. B. Webster, '16, Sec., and R. F. Pollard, Program Committee.

Membership for the Society is open to all second, third and fourth year men in the above mentioned courses. Circular letters will be sent to all chemical students in the course of a week.

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HEADQUARTERS FOR TECH



ANNUAL CROSS COUNTRY HANDICAP RACE

Run To Be Held At Wakefield. Cups and cTc's Awarded To Winners.

The annual handicap cross-country run of the Hare and Hounds Club is to be held Saturday over the Wakefield course regardless of weather conditions. There are three cups put up by the club, two going to the first two men to finish, and the third to the man making the fastest time over the course. In addition the Athletic association awards four cTc's to the four men making the fastest times. The course will be the same as that run last Saturday afternoon but instead of starting in squads the men will start separately, the handicaps going to eight minutes.

Capt. Cook, Nye, Benson and R. G. Brown will probably be the scratch men with Graff, Harrington, Guething, Litchfield and Wilkins going out just before them. The handicaps given to the freshmen will be generous so that there will be plenty of incentive to get them out. The run is to be held earlier than usual this year as the cancelling of the fall handicap meet at the field left an open date to be filled. In the past few years weather conditions at the usual time have not been good, last year seven men turning out in a heavy sleet storm. It is expected that the full cross-country squad of forty-four odd men will come out and make events more interesting.

The train will leave the North Station at 2.14 and the fare for round trip will be forty cents, an additional charge being necessary for Y. M. C. A. privileges. Hare and Hounds club dues can be paid to the chase captain on the train.

SINGERS GIVE TREAT

Boston Opera Soloists Sing Before Musical Clubs.

The Combined Musical Clubs were given an unusual treat last evening when Messrs. Joseph Florian and David Silvia of the Boston Opera Company entertained them at the Union. The singers were introduced by Lindsay Morrison and were accompanied by Mr. Kelly, both also from the Opera Company. Two selections were given by each of the soloists, one a bass and the other baritone.

At the meeting Manager Abrams outlined plans for the year and discussed the coming "Tech Night" to be celebrated at the Boston theater. At the close of the meeting refreshments were served along with "smokes."

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INSTITUTE COMMITTEE RATIFIES MANAGERS

Money Voted To Track Team, Other Matters Discussed At Meeting.

At the meeting of the Institute Committee, which convened at 4.15 yesterday afternoon, the first matter under discussion was that of an assistant for the Secretary-Treasurer of the Committee. It was felt that the large amount of work incident to this office was too much for one man to carry, and it was therefore decided that an assistant Secretary-Treasurer should be elected in the future.

It was next decided to recommend "Dear Old M. I. T." as the Tech song to be inserted in the book which is being compiled by Bowdoin College, and which is to contain songs of all the principal American colleges.

The committee then ratified the appointments of the three Freshmen Field-Day managers. These managers are chosen by means of a competition which is open to the whole class, and which is under the auspices of the junior athletic managers. The appointments are not valid until formally ratified by the Institute committee. The following are the managers for this year:

Track—Lawrence Flett of Melrose, Mass; Football—J. R. Milliken of Cambridge, Mass; Tug-of-War—J. Ricketts of Cincinnati, Ohio.

It was next definitely decided that no class treasurer should pay bills without the signature of the president of the Finance Committee.

Mention was made of the very poor attendance at the Finance Committee dinners, and all members of this committee were especially urged to be present at the dinners preceding the meetings.

Lastly, the committee voted the sum of \$30 directly to the Track Team, to defray the expense of a dual meet with Holy Cross.

COMMUNICATION

To the Editor-in-chief of THE TECH:

Dear Sir:
Through the columns of THE TECH I wish to call the attention of the Institute and the Freshmen in particular to the lack of support accorded the Freshman tug-of-war team by that class.

Up to the present time 49 men have been out, but of that number about 18 or 20 show up for practice. Each day a squad of less than 20 practice for a team composed of 25 men, a team which, to be successful, needs 50 men on the ropes every afternoon. The time is short—only three weeks remain, and the task of whipping a winning team into shape is a hard one. The chances of 1918 on Field Day are entirely dependent on the success of this team and a large number of new candidates must be had at once, as well as more faithful attendance by those already out. Three Juniors, all of them experienced in this line, have just agreed to help on the coaching: Sully, McRae and McSweeney, and to make their work worth while they must have the support of the class. They will be on hand from now on, and it's up to 1918 to see that their



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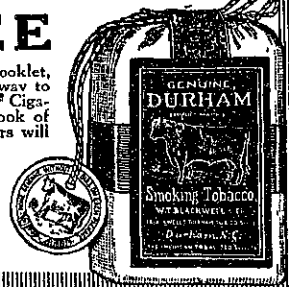
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end of it is upheld and the men are there to be coached. For a class with so much excess enthusiasm at their class dinner, their sticking powers seem rather poor. Let them show what they are good for.

Yours truly,
CHARLES W. LOOMIS,
Temp. Chair. of Freshman Class.

FRESHMEN MAY ENTER
(Continued from Page One)

getting out of the annual Show Poster, in doing the newspaper and billboard advertising and in writing articles concerning the Show for THE TECH.

The work done in the competition will not require much time and will be similar to what the man chosen will do later. Ability to write plain English is the main thing considered. The first assignment will be made this noon at the Tech Show office in the Union.

The University of Michigan's Engineering Department has a 20 percent increase in enrollment over last year.

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TECH NIGHT
(Continued from Page One)

avail himself of this opportunity. A year of Boston life cannot be called complete without such a feature as this.

And now who will be there? Well, there'll be our faculty and their wives, alumni young and alumni old, students of our sister institutions with a Technology feeling, our many Boston friends who keep in spirit with the activities here—and then Technology undergraduates of every course, country and kind. Some will come with fair friends and stiff shirts; others with just the idea of being in the crowd—but all will hear real grand opera with an all star cast.

On this eventful night the management will give us "Un Ballo in Maschera" with such artists as Kathryn Lynbrook, Blanche Fox and Ferruccio Carradette. The scene of this famous Verdi opera is laid in our city of Boston. In the next TECH we shall tell you more about it.

Members of the Musical Clubs are now supplied with the tickets for this Tech Night opera. If they fail to see you, inquire at the Cage where you will be accommodated. A portion of the proceeds from this sale will belong to the Musical Clubs and will be used by them in arranging a trip. In order that this reduced price be obtained you will have to procure advance tickets from the Musical Club members; regular box office prices will be charged at the theater. Get the tickets now and make the reservations at once, as this is going to be a big Technology occasion.

ARCH. ENG. SOCIETY

New Concrete Mill Building At Salem Will Be Visited.

The members of the Architectural Engineering Society will leave North Station at 2.20 today to inspect the new reinforced concrete mill building being erected at Salem for the Naumkeag Mills Company.

This plant is being put up by the New England Concrete Construction Company and is exceptionally well designed. About 200 cubic yards of concrete are being poured daily, both the wheelbarrow and the "chuting" methods being employed. The work is under the supervision of Mr. E. F. Rockwood, '04.

All men in other courses who are interested are invited.

T. C. A. TALK

(Continued from Page One)

and conditions. The reputation for clear and convincing speaking which Mr. Towson has acquired in the past at the Institute makes it likely that a large audience will be on hand to hear him at the Union this noon.

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COURSES IN BIBLE STUDY IN CHURCHES

Technology Christian Association Announces Courses For Tech Men.

The Technology Christian Association has announced for the benefit of all Tech men, that courses in Bible study in the following Back Bay churches will be held during the year. The courses in each case will be in charge of leaders well qualified to present in a live way, up-to-date and vital subject matter.

A committee of Tech men will be present at each place to make Tech men feel at home.

1. Old South. Dr. G. A. Gordon. Subject: The Manhood of the Master. Leader, W. T. Butler.
2. Central Church. Rev. N. S. Sperry. The Student Club at 8 P. M. Leader, J. C. Manry.
3. First Baptist. Dr. A. K. DeBlois. Subject: The Church in the Middle Ages. Young people's social at 8 P. M. Leader, W. E. Wolfe.
4. Union Church. Rev. E. G. Guthrie, pastor. Subject: Qualities that Make or Mar a Character. Leader, Raymond Talbot.
5. Trinity. Sunday evening conference and social at 5.45, supper at 6.30. Rev. J. K. Sherrill.

TRACK NOTICES

Owing to the delay in the completion of the New Field at Cambridge, the Fall Handicap Track meet, scheduled for Saturday, Oct. 17th, has been postponed. In its place the Annual Handicap Cross Country Run will be held the same afternoon over the Wakefield course.

Beginning today all track and cross country work will be at the Field. Take cars for Massachusetts avenue and Harvard square or Cambridge subway to Kendall square and enter the Field from Vassar street.

Coach Kanaly wants all the track men to attend the track practices at the Field since he wishes to have full strength for the Meet with Harvard on the 24th of November at the Field.

The Dual Cross Country Meet with Holy Cross will be held on Field Day, Nov. 6, at Worcester instead of Saturday, Nov. 7. The results will be announced at the Field.

The Pennsylvanian has made its first cut in heelers out for the paper.

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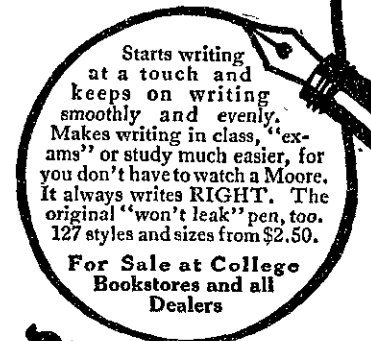
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 at the Engineer's club on Wednesday
 evening. The first speaker introduc-
 ed was Mr. Fredrick Conaty who
 explained the Venturi Type of Meter
 and showed many interesting slides
 of the meter both in detail and action.
 He told of the case at the Chicago Ex-
 position where a meter was set up
 to measure the water conveyed to the
 grounds, and how it showed that only
 sixty percent of the water sent was
 delivered. This caused an investiga-
 tion and it was found that there was
 an open valve in the water main
 causing forty percent to be sent to
 another part of the city.

The next speaker was Mr. R. A.
 Brown who also talked of a meter
 used in measuring the differential
 pressure of fluids. Mr. D. I. Yarnall
 concluded the entertainment by an
 illustrated talk on the V-Notch Type
 of Weir Meters.

During the remainder of the even-
 ing different members of the Society
 were called upon to speak about Weir
 Meters in general.

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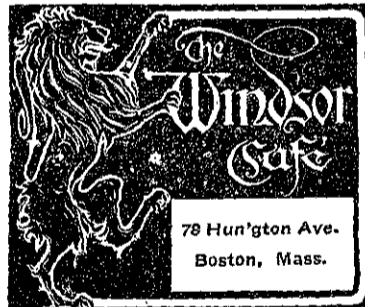


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