

# THE TECH

VOL. XXXIV. NO. 57.

BOSTON, MASS., MONDAY, NOVEMBER 9, 1914.

PRICE THREE CENTS

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several gains of ten and twenty yards. Eighteen finally got the ball on a forward pass and punted to the sophomores. An intercepted forward pass gave the ball to the freshmen. They punted to the sophomores, but managed to recover the ball again on 17's 30-yard line after Farnsworth had fumbled. The period ended without further score.

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The 1918 nomination papers, signed by ten members of the class and addressed to the 1918 Election Committee, are due at the Cage, on Saturday, November 14, at one o'clock. The offices to be filled are President, Vice-President, Secretary, Treasurer, Institute Committee (two), M. I. T. A. A. (two), and Election Committee (two).

## MATERIAL FOR MONTHLY

The Monthly has issued a call for short stories, preferably on subjects connected with the Institute, but stories of adventure, travel, or of scientific interest are also wanted. Any men who are interested in this work and who wish to write or have subjects assigned, are requested to see the Editor in the Monthly office today, Wednesday or Friday at five o'clock. There is also a demand for pictures, photographs, cartoons and caricatures. Freshmen are invited to try out for this as well as the literary work, and those who are interested are requested to see the Editor or leave a note at the Cage addressed to the Editor, Technology Monthly.

The next issue of the Monthly will be published Monday, November 16th. The forms for the issue following will close November 28th, although matter arranged for ahead of time will be received up to five days later.

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The course was mostly road work, starting and finishing at Fitton Field. The only uphill work came early in the first mile. On the home stretch the men were bothered by a stiff head wind.

At the start of the race, the entire Tech squad went to the front with Cook and Brown in the lead, and after the first quarter mile, not a single Tech man was headed by any of the Worcester team. Burke, the first wearer of the Purple to break the tape was over a minute behind Nye, the last Tech man.

Cook, Brown and Benson were in front from the start and stayed well bunched till the last half mile, when Brown opened up a lead of sixty yards on Cook who had the same distance on Benson. The order of finish of the first ten men was as follows:

- 1 R. G. Brown, M. I. T. .... 26.12 2-5
- 2 F. L. Cook, M. I. T. .... 26.20 4-5
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- 9 A. C. Litchfield, M. I. T. .... 27.52
- 10 A. F. Nye, M. I. T. .... 28.30

## M. I. T. A. A. MEETING

There will be a special meeting of the M. I. T. A. A. tomorrow at 5 p. m. in 8 Eng. C. All members are requested to be present or send someone in their place.

## CALENDAR

### Monday, Nov. 9.

- 1.30—Gym Team Meeting. Union.
- 3.00—Freshman Gym Starts. Gym.
- 5.00—Glee Club Rehearsal. Union.
- 5.00—Freshman Show Competition. Business Dept. Show Office.
- 5.00—Swimming Team Meeting. Union.

### Tuesday, Nov. 10.

- 4.30—Two Mile Fall Handicap. Field.
- 5.00—M. I. T. A. A. Meeting. 8 Eng. C.
- 5.00—1915 Executive Committee. Union.

### Wednesday, Nov. 11.

- C. E. Meeting. Pierce Building, Harvard.
- 4.30—One Mile Handicap. Field.

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PORTRAITS AND GROUPS

### FIELD DAY

(Continued from Page One)

noon as they are very evenly matched. As far as is known from the times that could be obtained, the Freshmen seem to have slight odds. The experience of the Sophomores may prove to be the item that will pull them the victory, or the possibility of the Freshman missing a pass. The second year men have several members of last year's team back, but the loss of other good men, including O'Hara, who is recognized as the fastest man in school in the 220, will be keenly felt. The result of the race will hang upon the flag passing of the two teams and the experience of the Sophomores in part of the work may overcome the slight time handicap.

In the tug-of-war, the Sophomores are generally conceded the victory. Their team is somewhat heavier than the Freshmen and they have an experienced man at anchor, while the first year men have not had the experience of a real contest besides having a rather light man at anchor.

### 1917 Football.

A light signal drill was held yesterday afternoon for the 1917 football team, the entire squad being put through the signals in preparation for the big game. The outlook seems pretty bright for today as all the men are in fine condition. The old injuries have healed and there are no names on the hospital list, so the team will be able to present the best lineup on the field. Coach Harper feels that every man will do his best. The members of the squad, although somewhat discouraged over the showing of the class to date, seem to feel that they will be backed up by all today and are determined to put up a stubborn fight.

### 1918 Football.

The Freshman football team is undoubtedly one of the strongest entering class has ever put on the field. They enter the game this afternoon with a good chance to win against the Sophomores. Although only four games were played with local schools the 1918 team has made a fine showing, winning all their con-

tests. The results of the four games are as follows:

Concord High School, 3; '18, 6; Mechanic Arts High School, 13; '18, 27; Dorchester High School, 3; '18, 9; Newburyport High School, '0; '18, 6. Total points, 1918, 48; opponents, 19.

Unfortunately the Freshmen and Sophomore teams did not play the same teams so that it is impossible to compare them in this way.

Both Coach Miller and Manager Milliken are very confident of the ability of the team to win the game, as the manager said: "We expect to win."

The men have shown up at practice faithfully and have worked hard. Captain Clarkeson, who is an Andover man, at quarterback has developed into a good field general. As his right hand man he has a former rival, Johnson, formerly of Exeter. Gleason, at end, of Mechanic Arts High School has developed into a very speedy man. The team is especially strong in the kicking department, with Malley of Worcester as star. Malley has proved his worth as a drop kicker as it was by the work of his toe that at least two of the games were won.

### SENIOR PARADE

(Continued on Page 8.)

M. B. Dalton, the senior president, has general charge of the arrangements and is assisted by the executive board as a committee; J. A. Tobey, official cheer leader of the Institute, will act as marshal. He is to be assisted by F. P. Scully, A. H. Waitt, F. C. Foote and C. A. Blodgett, as well as the cheer leaders of the respective classes. Thomas and Morse are the standard bearers. The marchers are advised to purchase admission tickets to the field in advance, in order to avoid delay at the gate, and to lighten the labors of the ticket sellers there.

It is hoped that the largest crowd which ever attended a field day will attend this one, and that every man who does go (alone, at least), will take part in the parade and add his mite to the dedication of the field of the new Technology.

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

Published tri-weekly during the college year by students of the Massachusetts Institute of Technology.

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MONDAY, NOVEMBER 9, 1914.

## IN CHARGE OF THIS ISSUE.

Editor, J. M. DeBell.

Associates: E. W. Rounds, '17; A. P. Sullivan, '17; A. N. Pray, '18.

The most exciting Field Day in history has fully borne out the ancient Technology tradition of victory by steady conscientious work rather than by individual brilliance. The sophomore football stars, thought to be invincible since their victory over Somerville, were powerless in the long run against the steady team-work of the well-trained freshmen, while the overconfident tug-of-war men, including many of last year's victors, yielded to their more conscientiously trained opponents whom they outweighed over eight pounds per man.

It is apparent that next year's Tech Night committee will face the closed doors of all Boston's larger theaters. Unless an unexpected relenting occurs, the rowdies who have misused Tech Night will find they have killed the goose that laid the golden egg.

We are forced to agree with today's communicant that our vacations seem, so far as we can see, to be determined according to some consideration decidedly other than the best interests of the students.

## THESIS PRIZES

Barber Asphalt Paving Company Offers \$1000 in Prizes.

Students of the leading engineering schools have been offered an opportunity to compete for \$1000 in prizes for essays on highway construction. The subjects suggested cover a wide range, including: factors which should govern the choice of types of pavements and roads and the materials used therein; an ideal paving program for a city of 25,000; economics of highway construction, and half a dozen related topics. The prizes are offered by the Barber Asphalt Paving Company to promote investigation of highway problem by engineering students and to encourage them to enter

## UNUSUAL OPPORTUNITY TO SEE PICTURE PLAYS

Boston Opera Presents High Class Films—Famous Artists Also Engaged.

The trend of the times is indicated by the elevation of the cinematograph to the realms of art. The moving picture, once considered a low, uninspired form of amusement, with its faulty workmanship, weak, unsubstantial dramatic effects, inartistic settings and generally low appeal, has run the course of public condemnation, toleration and final recognition, until now it has reached a point where it is looked on as a great power for the advancement of the good and the beautiful in the artistic and educational world.

In Boston and all the other large American cities, within the past year expensive productions of film dramas have been shown in the finest theatres and before the most exacting audiences. However, the latest and greatest honor accorded this new enterprise is a place on the program at the Boston Opera House, the handsomest and most splendidly equipped theatre in America. Under its new policy this magnificent playhouse is fast becoming one of the most popular theatres in Boston.

So great has been the success of the last film shown, "Julius Caesar," that it will be retained during the coming week. A masterpiece from every standpoint, this new picture drama is quite the most ambitious effort of its kind yet shown in America. Boston's film fans have had an opportunity of passing judgment on it in advance of New York, a fact which proves that Manager Macdonald is giving his patrons not only the worthiest but also the newest offerings of filmdom. An idea of the scale on which the piece is staged may be gathered from the statement that more than 5000 people participate in some of the scenes.

The dancing feature of the program will be the first appearance in Boston of Eugene Marum, "an American Mordkin." For the past two seasons he has been the idol of Chicago's smart set and he now makes his Eastern debut as Pierot and also in The Dance of the Young Arab. The operatic number will be the second act of "Martha," including "The Last Rose of Summer," and "Good Night" quartet, given by the stock company and complete orchestra.

a field of work where there is great need for trained men.

## FALL HANDICAPS

As it was impossible to run off the distance runs last Saturday the two mile race will be held tomorrow at 4.30 and the one mile on Wednesday, at the same time.

Glee Club. Five o'clock in the Union.

Two-mile fall handicap tomorrow afternoon at the Field.

Gym Meeting. 1.30 today. Union.

A man can better afford to lose his money than his temper. VELVET smokers save money and temper both

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10 PERCENT DISCOUNT TO TECH STUDENTS.

### RECEPTION TO GRADUATE STUDENTS

**Dr. William Cunningham Chief Speaker—A Large Number Attend.**

The reception Wednesday evening by the President and Faculty to the graduate students at the Institute, was a splendid success. About one hundred and seventy-five of the post graduates attended, each one being tagged so that all might become acquainted.

After the first introductions, the company assembled in Huntington Hall and the speeches were made. President Maclaurin told of the method of treating the graduate students at the Institute. That all should have the same treatment no matter what their advantages in culture or education was an essential in an institution based on as broad principles as Technology, he declared. He then introduced the chief speaker of the evening, Dr. William Cunningham, D. D., F. R. A.

Dr. Cunningham spoke on "The Industrial Revolution." The labor problem which now confronts us has no precedent in History to help in its solution, he said. The Unions, however, can see that the workman gets justice, but only if they do nothing which will harm their cause in the future.

Then Professor Sedgwick told of the advantages for graduate study now as compared with forty years ago.

He was followed by the president of the Alumni Association, who invited all present to regard Tech as their Alma Mater even though coming from other colleges.

Refreshments were then served in the Library and an enjoyable evening spent in getting acquainted.

### SWIMMING TEAM

**Meeting in Room A of Union at Five O'Clock Today.**

All men who intend to come out for the swimming team will meet in Room A in the Union at 5 P. M. today, Nov. 9th. This meeting will be held for the purpose of obtaining the names of the men who are out for the team and to outline the plans for the future. Any freshmen who come out and are retained, will be excused from Gym work.

Practice swims will be held at the Y. M. C. A. Pool three times a week for two consecutive weeks. At the end of that time trials will take place and the cuts will be made. In order to make use of the Y. M. C. A. Pool, each man will have to become a paying member of the T. C. A., which entails an expenditure of one dollar. He will also have to pay a fee of fifteen cents each time he swims. If the team becomes a success and obtains the recognition of the M. I. T. A. A. this amount will, in all probability, be refunded to those making the team.

Manager W. L. Graves urges all the men who attended the previous meeting to be present this afternoon, as well as all other men who are interested.

### SOPHOMORES TAKE FALL HANDICAP MEET

**Place In All But Quarter Mile—Freshmen Beat Out Juniors.**

The sophomores won the annual Fall Handicap meet last Saturday afternoon, placing in everything but the quarter mile run. The freshmen captured second place, just defeating the Juniors by one point, while the seniors took last place, gaining points only in the hurdles and the high jump. Huff was the individual star, as he took two firsts, although Sullivan and Sewall each did credit to their class.

As the mile and two mile had been postponed on account of the Holy Cross meet last Friday, the half mile was the feature of the day. Gagnon, with a handicap of 35 yards ran a beautiful race, and by a burst of speed at the finish, broke away from the pack and crossed the tape a winner.

The summary:

100 yd. dash—Won by Reid '17 (handicap 3 yds.); Wallace '18 (7 yds.), 2nd; Sullivan '17 (scratch), 3rd; Quilhol '17 (4 yds.) 4th. Time 11 sec.

220 yd. dash—Won by Coward '18 (7 yds.); Sullivan '17 (scratch), 2nd; Wallace '18 (12 yds.), 3rd; Ford '18 (7 yds.), 4th. Time 24.2-5 sec.

440 yd. run—Won by Pinkham '18 (25 yds.); Coward '18 (18 yds.), 2nd; Guething '16 (scratch), 3rd; Smythe '18 (22 yds.), 4th. Time 52.3-5 sec.

880 yd. run—Won by Gagnon '16 (35 yds.); Brock '17 (40 yds.), 2nd; Parker '17 (55 yds.), 3rd; Goldstein '16 (60 yds.), 4th. Time 2 min. 2.4-5 sec.

120 yd. hurdles—Won by Huff '15 (scratch); Sewall '17 (6 yds.), 2nd. Time 16.3-5 sec.

220 yd. hurdles—Won by Huff '15 (scratch); Sewall '17 (6 yds.), 2nd. Time 30 sec.

High Jump—Won by Gladding '15 (6 in.), 5 ft. 10 in.; MacKinnon '15 (scratch), 3rd, 5 ft. 6 in.; Wallace '18 (5 in.), 4th, 5 ft. 5 in.

Broad Jump—Won by Avery '18 (9 in.), 21 ft. 7 in.; C. S. Reed '16 (8 in.), 2nd, 21 ft. 5.3-4 in.; Colleary (scratch), 3rd, 20 ft. 1 in.; Gokey '17 (10 in.), 4th, 19 ft. 1-2 in.

Hammer throw—Won by Swain '16 (scratch), 85 ft. 10 in.; Stevens (scratch), 2nd, 85 ft. 8 in.; Sewall '17 (15 ft.), 3rd, 85 ft. 3 in.; Baxter '17 (25 ft.), 4th, 85 ft.

Shot put—Won by Stevens '17 (4 in.), 36 ft. 5.1-2 in.; Swain '16 (scratch), 2nd, 35 ft. 7 in.; Guething '16 (5 in.), 3rd, 35 ft.; Colleary '17 (6 in.), 4th, 34 ft. 11.1-2 in.

Pole vault—Won by Buchanan '13 (14 in.), 10 ft. 3 in.; Sewall '17 (15 in.), 2nd, 10 ft.; Lawrason '16 (scratch), 3rd, 9 ft. 5 in.; no fourth.

Points won—Freshmen, 31; Sophomores, 47; Juniors, 30; Seniors, 17.



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**FIELD DAY**

(Continued from Page One)

Gleason went through seventeen in several rushes and finally scored a touchdown and kicked the goal. Seventeen made a desperate try to score further and if possible to overcome the lead of the freshmen, but was unsuccessful, the final score being in the favor of the freshmen, 14 to 6.

The stars of the game were Bell and Poteat on the sophomore team. Poteat was the whole strength of the backfield, making gain after gain through the freshman line. Bell at left end put up a wonderfully fast game and got by the interference and down on the punts time after time. Gleason and Clarkson did fine work for the freshmen.

The summary:

1918	1917
Porter, Jones, le	re, Gray, Dunham
Wiley, lt	rt, O'Brien, Story
Nangle, lg	rg, Sada, Story
Hall, c	c, Tuttle
Harris, Musolino, rg	lg, Powers
Ryan, rt	lt, Wellcome, Dexter
Gleason, Howe, re	le, Bell
Clarkson (C.), qb	qb, Farnsworth
Howe, Mally, lhb	rhb, Poteat
Barret, fb	fb, Hunt
Johnson, rhb	lhb (C.), Simpson
Score, 1918, 14; 1917, 6.	Touch-
downs—Johnson, Gleason, Farn-	worth. Goals from touchdowns—Glea-
son, 2. Referee—F. L. O'Brien, Ford-	ham. Umpire—H. P. Woodlock, Ex-
eter. Head Linesman—F. J. Hoey, Bos-	ton. Linesmen—Scully, '15; Hill, '16.

**Relay.**

Next to the freshman tug-of-war victory, the greatest surprise of Field Day was the remarkable showing made by the relay team. At the beginning of the season the material could not have been less promising. Even the men who had had some previous experience in running had not developed to any great extent, yet, with this serious drawback, Coach Kanaly formed a team which might have defeated the sophomores but for the misfortune which occurred.

The freshmen started off strong and looked like winners. Coward and Hamilton opened up a lead of ten yards on their men. Cady, '17, closed up to within two yards of Mumford, while McDonald, '18, and Ross, '17, held even. Justheim, '18, got off the mark too fast and McDonald, in trying to pass the baton, fell. Colleary, '17, opened a lead of forty yards which Sullivan, the sophomore captain, held until the end. The time for the mile and a half, four minutes, fifty-six and four-fifths seconds, is five and four-fifths seconds slower than the record set by 1916.

Below is the order of runners:

1917	1918
Erb	Kwan
Hulburd	Lorenz (Capt.)
Dean	Boyd
Ryan	Smythe
Day	Coward
Gardner	Hamilton
Quilhot	Read
Doon	Ford
Cady	Mumford
Ross	McDonald
Colleary	Justheim

**TECH NIGHT AT THE SHUBERT THEATER**

**Great Enthusiasm Reigns At Performance Of The Passing Show.**

The Shubert theater last Friday evening was a riot of confetti, colored streamers and good fellowship at the annual Tech Night, when three-quarters of the student body turned out to see The Passing Show of 1914. The affair was a complete success; the show itself was well staged and contained several good musical numbers; the cheering was hearty and spontaneous, and the singing between the acts was much better than it has been in previous years.

After the usual preliminary showers of confetti, the freshmen in the balcony opened the ceremonies with a rousing class cheer. Various other cheers were then given, culminating in '15-'16-'17-'18 yell led from the stage by M. B. Dalton, '15; A. H. Waitt, '15; and J. A. Tobey, '15.

The first act was unfortunately marred by the throwing of streamers on the stage and runway, so the chorus did not come out on the runway as usual. The act itself was, however, very good. Monroe and Fisher, the comedians, kept the audience in laughter, and Marilyn Miller was enthusiastically applauded. The transatlantic flier scene was remarkably realistic.

During the intermission, more cheers were given, and the Stein Song was sung. The second act went off uninterrupted, as the men refrained from throwing more streamers on the stage. The distribution of miniature footballs was one of the greatest hits in this act.

Sullivan (Capt.) ..... Avery

**Tug-of-War.**

To the tug-of-war teams at the last moment was given the opportunity of deciding which class was to win Field Day. Already they had pulled nip and tuck in two vain attempts to decide this event. In the first trial, victory had come suddenly and unexpectedly to the freshmen. At the second pull, the sophomores had braced and held their husky opponents to a dead heat. In the third pull, the second year men had used the necessary snap and won quickly, although under terrific strain. The score now stood in favor of the first year men; the tug-of-war was to decide. With the winning of the last pull would go the victory of Field Day.

For what seemed an age, the officials adjusted the plumb line, but at last the report of the pistol announced that the struggle was on. The rope shifted back and forth inches at a time. Now it favored the sophomores, now the freshmen. Once the second year men had a lead of a foot. But this proved to be the high water mark of their efforts for slowly, then faster and faster, the rope began to move toward the freshman flag. An instant later the crack of the gun announced that all was over. The class of 1918 had won the tug-

(Continued on Page Five.)



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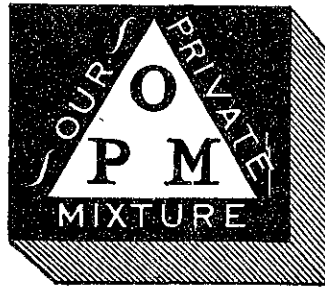
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**COMMUNICATIONS**

To the Editor of The Tech,  
Dear Sir:

Up to the present time I have been  
laboring under the delusion that our  
Christmas vacation came at the cus-  
tomary time of "Christmas week,"  
Dec. 20th to 26th, inclusive. I was  
no little surprised to discover, upon  
careful inspection of the catalogue,  
that it occurs from Dec. 24th to 30th  
inclusive, from Christmas Eve to the  
day before New Year's Eve.

I wish to ask the reason for this  
departure from the customary holi-  
day period. Why break up two weeks,  
and, above all, why have it begin the  
very day before Christmas? What  
will those do who live a day's jour-  
ney from home or more?

There is one holiday which is cel-  
ebrated by having all of the family  
at home together—the one mention-  
ed above—and I do not believe that  
a hundred faculty rules would pre-  
vent a man from cutting to get home  
on the eve of this great day. Christ-  
mas is a day to which everyone looks  
forward with great joy. I trust that,  
even if we are to be considered men  
now, we have not forgotten the time  
when we used to look forward to the  
coming of our old friend Santa Claus.

How can we possess the true spirit  
of the time if we work almost up to  
the day itself, even if we were to  
have two weeks afterwards? We  
look forward to that day, not back  
on it, and therefore why not give us  
time to do so?

There is another thing to consider.  
New Year's Day is a holiday in al-  
most all the states, and many will  
no doubt remain at home over that  
day, only two days longer to them.  
It will be a strong temptation to  
many to take a two weeks' vacation.  
Now why not prevent any flagrant  
breach of faculty rules and shift the  
vacation back to where it ought to  
be, namely, "Christmas week"?

Yours truly,

F. C. F., '15.

Nov. 7, 1914.

Editor of The Tech,

Dear Sir:

Although this point arises every  
year, it seems well that it should be  
brought to our attention again. I  
refer to the cheering, both at the  
Field and at the theater. Most  
upperclassmen will recall that in ev-  
ery cheer except the "We Are Hap-  
py" yell, the word "Technology"  
should be given before the number of  
the class, or the team, or whatever  
else the cheer may be intended for.  
Yesterday it was clearly noticeable,  
among upperclassmen as well as  
freshmen, that the class numerals  
were given directly after the "Rahs."  
This omission was due, no doubt, to  
the thoughtlessness, the same as that  
which in the evening caused us to  
receive the usual Tech Night allot-  
ment of about half the show, but we  
hope more judgment will be used in  
the future.

Sincerely,

E. J. G., '16.

To the Editor of The Tech,

Dear Sir:

The Technology Monthly wishes to  
announce that it has at its disposal

**FIELD DAY**  
(Continued from Page Four.)

of-war, and with it had itself taken  
the victory of Field Day.

In the first pull, which was the  
first event of the day to be run off,  
the sophomores seemed to pull with  
more spirit but lacked the lasting  
powers of the steadier freshman  
team. The decision went to the first  
year men in the time of 2 min. 7  
sec. In the second pull, the sopho-  
mores did well to hold the freshmen  
to a draw.

In the third trial, the sophomores  
showed something like their reputed  
form and, by getting the jump at the  
gun, pulled their opponents off their  
feet. The time was 1 min. 4 sec. At  
the deciding attempt, however, the  
reserve strength of the freshmen told  
and they gained the decision in 1  
min. 56 sec.

**OPEN HOUSE FRIDAY****Cross-Country Team To Entertain Intercollegiate Runners.**

The Technology Cross-Country team  
will hold open house for the runners  
of the New England Colleges Friday  
evening at 7.30 in the Union. The  
Glee Club quartet and a few members  
of the Mandolin Club have been se-  
cured to give part of the attractive  
entertainment that is being planned.  
I. B. McDaniel will be present to  
render a few live tunes on the piano.  
Two of the Chinese students will have  
one of their interesting contests with  
the shuttlecock. Some of the other  
members of the Cosmopolitan Club  
will also perform. A wrestling exhibi-  
tion is expected from two of the  
members of the team.

No refreshments will be served on  
account of the teams being in train-  
ing. The program is short and  
should be over soon after nine.

The New England Intercollegiates  
will be held the following morning at  
Franklin Park at 11 o'clock.  
M—OVERSET

a few subscriptions to "Engineering  
News" which it offers to readers of  
the Monthly at materially reduced  
rates. Persons wishing to investi-  
gate further are requested to speak  
with members of the Monthly edito-  
rial board.

THE TECHNOLOGY MONTHLY  
AND HARVARD ENGINEERING  
JOURNAL.

**FACULTY NOTICE**

Fourth year students have been  
notified in regard to their defi-  
ciencies below the fourth year. Any-  
one who expects to be a candidate  
for graduation in June, 1915, who has  
not received such a notice should  
consult me at the earliest opportu-  
nity.

A. L. MERRILL,

Secretary.

**SENIOR EXEC. COM.**

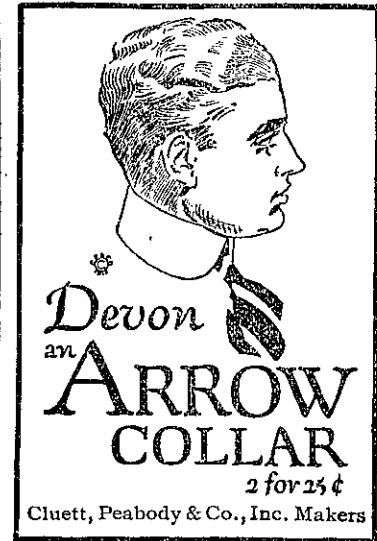
There will be a meeting of the 1915  
Executive Committee at 5 P. M. in  
the Union on Tuesday, November 10.  
It is important that every member  
be present.

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 subject related to house plumbing or  
 the materials used in such systems.  
 The subject must be approved in  
 writing by Professor George C. Whip-  
 ple before November 15, 1914. The  
 thesis must contain from 5,000 to  
 10,000 words exclusive of tables and  
 drawings and must be handed in on  
 or before May 1st, 1915. These must  
 be typewritten and three copies fur-  
 nished. Awards will be made by a  
 committee appointed by Professor  
 George C. Whipple and Mr. Gifford  
 LeClear, Lecturer on the Mechanical  
 Portions of Buildings in the Depart-  
 ment of Architecture. In making the  
 award special consideration will be  
 given to theses based on original in-  
 vestigations. This contest will be  
 open to engineering students of Tech-  
 nology and Harvard University.

**T. C. A. CONFERENCES**

To Sunday Afternoon Class  
 Y. M. C. A. Invites Tech To  
 Sunday Afternoon Classes.

A conference of the pastors and  
 the Tech committees of the same  
 churches was held with the T. C. A.  
 church committee at the Boston Y.  
 M. C. A. last Thursday evening. Dr.  
 Butler of the New Old South church  
 and Harrison Elliot spoke and plans  
 were perfected for the committees in  
 each of the Back Bay churches and  
 the work outlined. The idea of hav-  
 ing Student Discussion Groups in the  
 churches to talk over present day  
 moral and religious questions of par-  
 ticular interest to students was in-  
 augurated. The following churches

have services and classes especially  
 for students.

- Old South. Copley Square.
- Students' Discussion Group. 12 m.
- Young People's Society. 7.30 p. m.
- First Baptist Church, Commonwealth  
 and Clarendon.
- Men's Class. 12 m.
- Students' Social Club. 8.00 p. m.
- Union Church. Columbus Ave. and  
 West Newton.
- Discussion Group. 12 m.
- Young People's Meeting. 7.30 p. m.
- Trinity Church. Trinity Place.
- Conference and Social Hour. 5.45 p. m.
- Supper at 6.30 p. m.
- Central Church. Newbury and  
 Berkeley.
- Men's Class. 12 m.
- The Students' Club. 8 p. m.
- Mt. Vernon Church. Beacon St. and  
 Mass. Ave.
- People's Temple. Columbus Ave. and  
 Berkeley.
- M. I. T. A. A. Meeting. Tomorrow  
 at five in Eight C.

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The Contractors will have the uni-  
 forms for the Technology Regiment  
 ready for delivery at the Armory  
 from 2.30-4.30 o'clock P. M. on Tues-  
 day and Wednesday, Nov. 3rd and  
 4th. All who have ordered uniforms  
 must be ready to take them at the  
 time specified. The regiment will  
 begin wearing uniforms immediat-  
 ly afterward and those not in uni-  
 form will be held responsible unless  
 they can show that failure to provide  
 themselves was unavoidable. Settle-  
 ment must be made for uniforms at  
 the time they are delivered by the  
 contractors. Checks will be accepted.

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