

# THE TECH

VOL. XXXIV NO. 52.

BOSTON, MASS., WEDNESDAY, OCTOBER 28, 1914

PRICE THREE CENTS

## WRESTLERS TO CHOOSE ASSISTANT MANAGER

### Competition Opens Immediately To Sophomores And Juniors.

Manager Morse, of the Wrestling Team, has issued a call for candidates for the position of Assistant Manager to the team. The competition, which is open only to Sophomores and Juniors, will continue until spring. The successful candidate will be the first choice for manager of the varsity team during the following year. This is a very important position and carries with it the right to wear the Institute insignia.

The duties of the Assistant Manager will be to co-operate with Manager Morse and aid him with his work. He will also take charge of the freshman squad, lay out their work and arrange their novice meets. Manager Morse will meet all interested and explain further details in the Gym at 4.30 on Monday, Tuesday or Friday.

The Wrestling Team is to be found hard at work every afternoon in the Gym. Nine of last year's varsity team are back at the Institute but, even so, the task of filling the gaps left by Kelly, Treat, Martin and Les

(Continued on Page Three)

## SENIOR CLASS PARADE

### To Be Held On Field Day—Music By Professionals.

Following the example of last year's seniors, the class of 1915 is to go Field Day in a body. A parade starting from Rogers steps will be held. This decision was made since the Boston Elevated Railway Company was not in favor of again renting special cars. A professional band will lead the parade and play at the field, where a special enclosure is to be provided for the Seniors. Each 1915 man will be expected to wear a tag which will be sold in order to help defray the expenses of the band which will consist of fifteen pieces. J. A. Tobey, who acted as marshal for last year's Technique parade, will head the line of march.

## GYM TEAM PRACTICE

From now on, Gym Team candidates must report for practice every day at 5 P. M.

## TECH SMOKER

The Tech will hold a Smoker Friday evening of this week for the candidates and members of its staff. The roll will be taken at seven-thirty in the Lower Office. The management of the paper promises some excellent entertainment and novel refreshments.

## FRESHMAN BANNER FOR BEST CHEER

### Mass Meeting Planned For Next Week—Tug Of War Still Needs More Men.

Preparations for the freshman parade and cheering on Field Day are rapidly coming to a head. A mass meeting of the entire class will be held next Wednesday noon, at 1.00 in Huntington Hall, where the plans will be announced and the class cheers rehearsed. The Tech songs are printed in this issue of The Tech, and will be reprinted on Friday. Each freshman is expected to get a copy of the paper, cut out the songs and learn them. A distinctive class cheer is desired and in order to obtain the best possible, the temporary officers have decided to offer a large 1918 banner to the man turning in the best cheer.

At present the plans for Field Day include a parade to the Field, starting at the Boston end of Harvard

(Continued on Page Three)

## TRACK MANAGER

### Competition For Second Asst. Closes Saturday.

Manager Webster wishes to announce that entries for the second assistant track manager competition will close Saturday. More men are needed for the competition, and it is urged that any candidates report at the track office any day at four.

## SHOW BOOKS DUE

Books which are to be submitted for the 1915 Tech Show competition must be handed in at the Show Office on Monday, November 2d, at 5.00. All work on them should be practically completed at that time.

## FIELD DAY TICKETS

The general sale of tickets for Field Day will be held in Rogers and at the Union from Monday, November 2nd, to Thursday, November 5th inclusive, between the hours of 1 and 2, and 4 and 5. The general admission will be 50 cents, reserved seats including admission will be 75 cents. Applications for class reservations and blocks of tickets should be made to F. V. duPont at the Track office any day this week between 4.00 and 4.30. These applications must be made before Saturday, October 31st.

## TRAINING TABLE

The following men are to report this noon for Training Table at 31 Newbury street: Cook, Harrington, Litchfield, Brown, Leonard, Parker, Campbell, MacVicker and Lippitt.

## MR. ELLIOT WILL SPEAK TOMORROW AT UNION

### Conference With Central Committee of Church Co-operation.

Mr. Harrison S. Elliot, who will give the next T. C. A. talk, on "Why Fifty-five Thousand College Men are in the Bible Study Groups," tomorrow at 1.30 P. M. in the Union, has just returned from a tour of the western colleges and is coming to Technology from a two days' visit to Dartmouth.

While Mr. Elliot is here, a conference will be held at the Boston Y. M. C. A. on tomorrow evening at 7 P. M. to discuss the welfare of the Church Co-operation. The conference will be between Mr. Elliot, the pastors of several of the city churches, and the central committee of the Church Co-operation, with Institute students, consisting of W. J. Beadle, '17, J. R. Ramsbottom, '17, and Paul Woodard, '17.

The T. C. A. has planned the following schedule of Bible Study classes to begin immediately:

Mondays—1.20-1.55 P. M. at the T. C. A. office, Engineering B;

Tuesdays—6.30 P. M. Upperclassmen at 18 Haviland Street;

Tuesdays—7.30 P. M. Freshmen at 308 Newbury Street;

(Continued on Page Three)

## COURSE VI ELECTIONS

### Ballots Due Today At 5.00—Two Offices To Be Filled

Voting for the offices of vice-president and treasurer of the Electrical Engineering Society will close today at 5.00, so that all members of the Society who have not handed in their ballots must do so at once. The ballots may be obtained and left at Miss Payson's office.

The nominees for vice-president are V. C. Kennedy, '15, and C. E. Sifton, '15; for treasurer, W. H. Brackett, '15, and R. E. Curtis, '15. Only members who have paid their dues are eligible to vote.

## INSTITUTE COMMITTEE

The newly elected president of the Senior Class wishes to announce that there will be a meeting of the Institute Committee tomorrow at 4 P. M. in Room 8, Engineering C. This is the first meeting of the new committee, so it is important for every member to be present.

## CROSS COUNTRY

All Cross Country men and members of the Hare and Hound Club will meet in 8 Eng. C, Friday at 5 P. M. Any men in the Institute who are interested are invited by the Club to be present.

## TEXTILE CHEMISTRY NEXT FRIDAY NIGHT

### Mr. W. D. Livermore To Speak At Banquet Of Chemical Society.

Men interested in chemistry will have an opportunity Friday evening at the annual fall banquet of the Chemical Society to hear about a branch of the chemical profession which gets very little public notice. The speaker of the evening is to be Mr. W. D. Livermore, chief chemist of the American Woolen Company, and his subject will be "The Relation of the Chemist to the Textile Industry." Those who heard Mr. Livermore's talk at a recent meeting of the American Chemical Society, where he spoke of the effect of the war upon chemical industries in the United

(Continued on Page Three)

## SOPHOMORE FOOTBALL

### Hard Contest Due At Somerville This Afternoon.

This afternoon at 3 o'clock the Sophomore football team will leave Rogers for Somerville where they will play the high school team of that place. Somerville is recognized as one of the strongest school teams in greater Boston and will afford the 1917 team the first real test and will show just what kind of a team it is. Coach Harper is very pessimistic and predicts that Somerville will score at least 20 points. He says that the class has shown very poor spirit for with Field Day only ten days away scarcely enough men for a team have reported. Those men who are out are either not training

(Continued on Page Three)

## CALENDAR

Wednesday, October 28, 1914.

1.00 P. M.—Training Table starts at 31 Newbury.

3.00 P. M.—Football. 1917 vs. Somerville H. S. at Somerville.

4.30 P. M.—Technology Monthly Competition starts. Tech Monthly Office.

5.00 P. M.—Glee Club Rehearsal at the Union.

5.00 P. M.—Gym Team Practice at the Gym.

5.00 P. M.—Course VI Elections Close. Miss Payson's Office.

Thursday, October 29, 1914.

1.25 P. M.—Meeting all News Men of The Tech. Lower Office.

1.30 P. M.—T. C. A. Talk at the Union.

4.00 P. M.—Institute Committee Meeting. Room 8, Engineering C.

4.00 P. M.—1917 Relay Team Trials at the New Field.

5.00 P. M.—Gym Team Practice at the Gym.

7.30 P. M.—Mechanical Engineering Society Smoker at the Union.

# 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.

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

## MANAGING BOARD

A. H. Waitt, '15.....General Manager  
E. A. Weaver, '15.....Editor-in-Chief  
S. Keith, '16.....Advertising Manager  
W. T. Knieszner, '16.....Circulation Man.  
H. P. Claussen, '16.....Treasurer

## NEWS BOARD

G. W. Wyman, '16.....Assignment Editor  
J. M. DeBell, '17.....Institute Editor  
E. N. Stimets, '16.....Assistant  
E. F. Hewins, '16.....Societies Editor  
J. G. Fairfield, '16.....Assistant  
H. P. Gray, '16.....Athletic Editor  
G. H. Stebbins, '17.....Assistant  
H. E. Lobdell, '17.....Exchange Editor

## NEWS STAFF

W. F. Johnson, '17.....H. S. McQuaid, '17  
A. E. Keating, '17

## BUSINESS BOARD

R. J. Cook, '17.....F. S. Conaty, '17

Office, 42 Trinity Place.  
Phone—Back Bay 5527 or 2130.  
Night Phone—Back Bay 5527.

## OFFICE HOURS

(Daily except Saturday)  
General Manager .....5.30 to 6.00 P. M.  
Managing Editor .....5.00 to 6.00 P. M.  
Advertising Manager...5.00 to 5.30 P. M.  
Treasurer .....1.30 to 2.00 P. M.

Subscriptions, \$1.50 per year, in advance. Single copies, 3 cents.  
Subscriptions within the Boston Postal District, and outside of the United States, must be accompanied by postage at the rate of one cent a copy.

## IN CHARGE OF THIS ISSUE.

Editor: H. E. Lobdell, '17.  
Assistants: F. A. Stearns, '17; A. D. Nute, '17; J. W. Damon, '18; F. H. Wells, '18.

WEDNESDAY, OCTOBER 28, 1914.

The Freshman class last year supported Tech Night to the extent of five entire rows of the balcony. This was regarded as anything but a large attendance, yet 1918 seems to be doing still less, only fifteen seats having been sold exclusive of the class teams. It is indeed a lifeless class which fails to turn out in force at this event.

The Tech Songs resounded so heartily and spontaneously in the Union last Monday noon that it seemed surprising the custom had never been started before. The crowd enjoyed them so thoroughly that the continuance of the practice seems certain, provided someone can be induced to officiate at the piano. These gatherings, aside from the pleasure they afford outright, will supplement such mass-meetings as can be arranged, in increasing the sadly deficient knowledge of our songs among the students.

## COMMUNICATION

To the Editor of The Tech,  
Dear Sir:

Your editorial in Monday's issue regarding the beneficial effect of the cheering section at Saturday's track meet was, no doubt, correct. It is unpleasant, however, to realize the truth that the greater part of the credit for this support does not belong to Institute men. Most of the cheering and encouragement came from a large crowd of young boys and girls who swarmed over the field, entering into the spirit of the

## COMMUNICATION

The whole show got here Monday per schedule, and believe us, boys, get your seats in a hurry right alongside the gangplank or you'll miss it. Only standing room left the other night when I got there, but I made a deal with the manager for a camp chair down with the orchestra. Some standing room down there. By the way, if you drop around to Rogers Corridor any day between one and two you may be able to make a deal with the ticketchopper, but—be sure and see him before 1.30 Saturday or somebody from Chelsea will grab your seat. Freshmen and small children can get in for a dollar seventy-five (one night only), upper classmen and adults get stuck for two bucks.

Oh, you'll see your money's worth. A thousand jokes passed by the Rational Board of Sense-her-ship. Take your time gentlemen? It's all in the show. Say, fellow, what's a Yiddish canary? By the way, the author went crazy before the plot was stewed. He couldn't figure out whether to drape or not to drape. You cross the big pond in five minutes by the air tube and take a spill into a Persian Garden, Omar Khay-yam, chief cook and bottle washer. Here's where the poetical pantaloons come in. If you are looking for some real stuff, though, wait till you see "Field Day Reproduced." The mammoth football game, who will win? Watch the full back. Golly, look at her hit the line. Get your tickets early, this way to the big show, come one, come all.

ALAN DALE.

## FACULTY NOTICE

The exercises of the Institute will be suspended on Friday, November 6th, after 12 o'clock, noon, for Field Day, and the first and second year Laboratories and Drawing Rooms will be closed to students on that afternoon.

Field Day comes a week from Friday.

News Men. Lower Office. 1.25 p. m. tomorrow.

Gym team Practice. Every day at five p. m.

occasion with that zeal which we are so anxious to see in our own men.

It is true that the attendance was unusually good—since there was no admission fee—but that isn't saying much. Technology athletics needs and deserves student support. On what is claimed to be the finest track in the world there are bound to be some of the greatest races of the future. It is fitting that Technology should play the leading part in the establishment of new records. So let us hope that the work of the men will be appreciated not only on Field Day but regularly all the season. Let us see the Tech cheering section represented by itself, not by proxy, and encourage the men in their striving for victory—the victory in which all will share.

Sincerely yours,

E. J. G., '16.

## There's Safety and Economy In Depending Upon New England's Greatest Store For Your Every Shopping Need

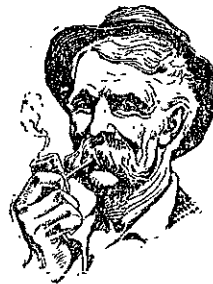
This store has specialized for years in Students' requirements: Apparel, Room Furnishings, Gift Articles, Books, Stationery—in fact a thousand and one things for which there is an every day demand. Whatever your individual shopping need may be, come here with the expectation of finding the best assortments in the city from which to choose, and most moderate prices—You will not be disappointed

# Jordan Marsh Company

Two Great Buildings—Over 1,000,000 Sq. Ft.  
of Floor Space—169 Departments.

VELVET'S a mighty  
good teacher. 'Cause  
when a feller's smokin'  
it, he has a chance to  
say less an' think mo'.

Velvet Joe



As a first aid to concentrated thinking there's nothing like that aged-in-the-wood mellowness, that natural fragrance of Kentucky's *Burley de Luxe*, found in VELVET, The Smoothest Smoking Tobacco. 10c tins and 5c metal-lined bags.

Liggett & Myers Tobacco Co.

(Fill out subscription blank and mail to 42 Trinity Place, Boston)

Enclosed find \$1.50 for which kindly send THE TECH for the ensuing year to

Mr. ....

Street .....

City .....

**POSITIONS OPEN ON  
TECHNOLOGY MONTHLY****Competitions Start Today—  
Lower Classmen  
Eligible.**

Competitions will start this afternoon for positions on the business and managing boards of The Technology Monthly. The positions open are those of Advertising Manager, Assistant Advertising Manager, Assistant Circulation Manager, Assistant Treasurer, Assistant Managing Editor. For the position of Advertising Manager a Sophomore or Junior will be chosen, but all of the other positions named are open to lower-classmen.

This afternoon from 4.30 to 5.30, the heads of the various departments will be in the Technology Monthly Office to meet applicants. Any student who finds it impossible to come at that time may leave a note at the Cage, Box 63, stating what department he is interested in. The competitions will close before the Christmas Vacation.

The new office of the Technology Monthly is in the Union, entrance through the same door as Tech Show, Technique, Musical Clubs and Track Team.

**MECHANICAL'S SMOKER****Good Speaker With An Excellent Subject.**

The Mechanical Engineering Society's fall smoker will be held tomorrow evening at 7.30 in the Union. Mr. F. H. Fay will lecture on the Quequechan River improvement at Fall River, a subject of extreme interest to all men of the mechanical courses. The industrial future of the city depends upon the success of this undertaking. The three upper classes of courses two and ten are invited by the Society to be present. Refreshments appropriate to Hallowe'en will be served.

**T. C. A. PLANS  
(Continued from Page One)**

Fridays—1.20-1.55 P. M. at the T. C. A. office, Engineering B;  
Saturdays—1.45 P. M. Chinese Class.  
These classes are not expressly for the study of the Bible, but are to discuss questions of vital importance to all Tech men.

**SOPHOMORE FOOTBALL  
(Continued from Page One)**

or else are not working. As a result the coach considers that 1917's chances on Field Day are very slim. The team tomorrow will be picked from the following men.

Bell, Gray, r. e.  
Wellcome, O'Brien, r. t.  
Sada, story, r. g.  
Tuttle, c.  
Powers, l. g.  
Dexter, Whitney, l. t.  
Dunham, Babbitt, W. C. Wood, l. e.  
Farnsworth, q. b.  
Poteat, W. A. Wood, r. h. b.  
Simpson, l. h. b.  
Hunt, f. b.

**WRESTLING PROSPECTS  
(Continued from Page One)**

He will be very difficult indeed. The men back are Captain Crowell, Loo, Rounds, Durkee, Means, Wood, Walter, Goodell and Morse. Many members of the freshman Team of last year are now working for the varsity; Bond, Hoffman, Peterson and Stebbins seem particularly in earnest.

The freshmen are turning out well for wrestling but more men are still needed in the 125, 145, and heavy-weight classes. At present, the only heavy-weight man out is Captain Crowell, who graduates this year. The team is weak in the 145-lb. class because of the fact that Manager Morse will probably be unable to wrestle.

So far four meets have been definitely arranged. These are with Brown, Harvard, Andover and Clapp Memorial.

**FRESHMEN PLANS  
(Continued from Page One)**

Bridge an organized cheering section at the Field, and, it is hoped, a snake dance celebrating a freshman victory. This last event is dependent almost entirely on the results of the tug-of-war, for the football team seems slated to win, but the chances of the 1918 tug-of-war team coming through are rather poor. The team is light and the men have been none too faithful at practice. The managers feel that hard work and several more heavy men out for the team right away is the only salvation.

**TEXTILE CHEMISTRY  
(Continued from Page One)**

States, say that he is a very interesting speaker, as well as an authority upon textile chemistry.

The banquet will be at 6.30 p. m. in the Union, and will be fifty cents per plate. Men of all courses are invited, and may obtain tickets at any time before Friday from Spear, Casselman, Lucey, Webster or Pollard.

Arrangements are being completed to secure an interesting series of speakers for the smokers during the winter. These men will give talks on Advertising, Classification of Information and other non-chemical subjects.

All Sophomores, Juniors and Seniors of the chemical course are eligible to the Society.

**TRACK NOTICE**

The trials for the freshman relay team will be held Thursday, Oct. 29th, at 4 P. M. at the New Field. The Sophomore trials will be on Friday, Oct. 30th, at the same time and place.

**SHOW COMPETITION**

A meeting of the candidates for Assistant Publicity Manager of the Tech Show was held in the Show Office on Monday last. At that time, plans for the competition were outlined. At present fourteen men have come out but more men are wanted. The next meeting for candidates will be the last chance for the freshmen to apply. The exact date of this meeting will be announced in Friday's issue.

**L. P. Hollander & Co.**Boylston Street and Park Square  
Boston

**M**EN'S Clothing and Furnishings that combine the conservative, refined stamp of a gentleman with absolute authoritative style.

**Your Eyes Will Dance With Joy**

At sight of our display of Fall and Winter Woolens now on our tables.

Foreign and Domestic weavings—designs for every taste—the largest selection of exclusive patterns we have ever shown—and that means something.

Reasonable prices—obliging service—and a guarantee of entire satisfaction—you know these.

**BURKE & CO., Inc.**

TAILORS

18 School Street, 843 Washington St., Boston  
Harvard Square

**W**ith three offices, conveniently located in different sections of Boston, the Old Colony Trust Company offers exceptional banking facilities for Technology men.  
Modern safe deposit vaults at all offices.



ALL GOODS REQUIRED BY  
STUDENTS AT  
**Maclachlans**  
502 BOYLSTON STREET

Drawing Instruments and Materials, Fountain Pens, Text Books

A homelike, first-class hotel, proud of New England traditions, dating from Gen. Warren, yet newly furnished with every comfort & convenience.  
**THE AMERICAN HOUSE**  
Long distance phone and hot and cold water in every room. Kept constantly clean by our vacuum plant. Rooms \$1.00 a day and up.

# C. F. Hovey & Co.

Summer, Chauncy and Avon Streets, Boston, Mass.

## Fall Shirtings Now Ready for Custom Shirts

Fresh Arrivals from Europe—all in latest designs. Scotch Madras, Cheviots, Flannels and Silk Crepes.

Shirts made to Measure by Competent Tailors; all buttonholes handworked. Fit and Quality of Workmanship guaranteed.

Negligee Shirts .....\$3.50 up  
White Bosom Shirts for dress or business .....\$2.50 up

### HIGH GRADE NECKWEAR

In open-end and reversible four-in-hands of the newest designs in silks, plain colors and combinations in a great variety ..... 50c up

### The Kodak Film Tank

Presents the simplest method of film development.

Negatives have an exceptional snap and brilliancy, due to their complete freedom from light and chemical fog—a quality not possible by old methods.

There is also the advantage of being able to develop your films at home—anywhere, without a dark room.

### E. F. MAHADY COMPANY

OPTICAL & PHOTOGRAPHIC SUPPLIES.

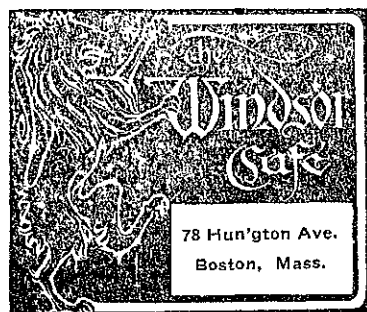
671 Boylston Street.  
Opp. Public Library.

## C. A. LANGTON

### PRESCRIPTION OPTICIAN

419 BOYLSTON ST., BOSTON

HANDY TO THE INSTITUTE



## WE ARE GLAD TO GREET YOU ONCE AGAIN

We still have the best of food and service at popular prices

### CLUB LUNCHEON

40 and 50 cts!

From 12 M. to 3 P. M.

IT IS COOL AND CLEAN. TRY IT FOR YOURSELF  
MUSIC EVENINGS AND SUNDAY AFTERNOONS  
PROPRIETORS

T. P. CONSTANCE  
P. G. SANTELLIS

78 HUNTINGTON AVE.  
Near Mechanics Building  
Boston, Mass.

Phone 25255 Back Bay

### THESE ARE THE FOUR PRINCIPAL TECH SONGS

Freshmen and Others Can Show True Tech Spirit By Learning Them.

#### A STEIN SONG.

Give a rouse, then, in the May-time,  
For a life that knows no fear!  
Turn night-time into day-time  
With the sunlight of good cheer!  
For it's always fair weather  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear;

#### Chorus:

For it's always fair weather  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear.

Oh, we're all frank and twenty  
When the spring is in the air;  
And we've faith and hope a-plenty,  
And we've life and love to spare;  
And it's birds of a feather  
When good fellows get together,  
With a stein on the table  
And a heart without a care;

#### Chorus:

And it's birds of a feather  
When good fellows get together,  
With a stein on the table  
And a heart without a care.

For we know the world is glorious,  
And the goal a golden thing,  
And that God is not censorious  
When his children have their fling;  
And life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring;

#### Chorus:

And life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring.

When the wind comes from Cuba,  
And the birds are on the wing,  
And our hearts are patting juba  
To the banjo of the spring,  
Then life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring;

#### Chorus:

Then life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring.

#### DEAR OLD M. I. T.

The sun with glowing crimson  
Has ting'd the sky's dull gray;  
The glory of the sunset  
Uplifts our flag today;  
While here beneath our colors,  
With hearts that never yield,  
Our boys are fighting onward,  
Fighting onward 'cross the field.

#### Chorus:

Fight on, boys, we are cheering for you,  
For we want you to win today;  
Do your best, we are all behind you,  
And you're wearing the Red and Gray.  
Though the odds may be great against you,  
Full of sturdy courage be;  
And we'll raise a song of victory  
For dear old M. I. T.

Before old Harvard's crimson,  
Before the rows of Brown,  
Before the green of Dartmouth  
Our colors will not down;  
Though Amherst's white and purple

POS  
T

Bid the Red and Gray to yield,  
Our cheer, still strong and clear, boys,  
Will ring across the field.

Chorus:  
On the days that are before us  
We will gather as of yore,  
And raise in swelling chorus,  
The grand old cheer once more.  
And when the battle's over  
Then at the close of day,  
Once again we'll raise our colors,  
Victory crowns the Red and Gray.

**THE CARDINAL AND THE GRAY.**

The team is out, all sing and shout,  
We'll show them how to win,  
The men are strong, the battle long,  
And now they're digging in.  
So shout and cheer and let them hear  
That Tech is with them now.  
Cheer Tech—Cheer Tech—Cheer for the victory.

Chorus:  
Three cheers for Tech—Our lay will surely win the day;  
All shout and sing, for the Cardinal and the Gray.  
With every "T" let your voice and spirit be,  
Fight with all your might and give to Tech the victory.  
Rah—Rah—Rah—Three cheers for Tech—  
Our lay will surely win the day;  
All shout and sing for the Cardinal and the Gray.  
With every "T" let your voice and spirit be,  
Fight with all your might, and give to Tech the victory.

When Tech is out, we all will shout,  
And loudly we will cheer,  
Our colors high will ever fly,  
Our voices all will hear,  
For Tech is best and all the rest  
Will soon be left behind.  
Cheer Tech—Cheer Tech—Cheer for the victory.

**TAKE ME BACK TO TECH.**

First I wish that I were back again  
At the Tech on Boylston Street,  
Dressed in my dinky uniform,  
So dapper and so neat.  
I'm crazy after Calculus;  
I never had enough.  
It was hard to be dragged away so young;  
It was horribly, awfully tough—  
Oh, give me some 'Ology, 'Ology, tra-la-la-la—  
Any old kind of 'Ology!  
Tra-la-la-la-la-la-la-la-la-la-la.

Chorus:  
Take me back on a special train  
To the glorious Institute.—  
I yearn for the inspiration of  
A Technological toot!—  
I'd shun the physical, quizzical Prof.,  
And chapel and all that;—  
But how I would love to go again  
On a Scientific Bat!

Second Oh, back to the days that were free from care,  
In the 'Ology 'Varsity shop,  
With nothing to do but analyze air  
In an anemometrical top;  
Or the differentiation  
Of the trigonometric powers  
Of the constant pi that made me sigh  
In those happy days of ours.

'Rah for TECHNOLOGY!  
'OLOGY, 'Ology, oh—  
Glorious old TECHNOLOGY!  
'Ology, 'Ology, 'Ology, Ology.

Third M-a-S-s-A-c-H-u-S-e-T-t-s  
I-n-S-t-i-t-U-t-E o-F t-E  
C-h-N-o-L-o-G, and Y comes after G,  
Massachusetts Institute of Technolo-gee.

'Rah for TECHNOLOGY!  
'OLOGY, 'Ology, oh—  
Glorious old TECHNOLOGY!  
'Ology, 'Ology, 'Ology, 'Ology.



How long?  
One day only.  
At the Tech Office, Tech  
Union, all day this Friday.  
Complete showing of every-  
thing college men wear.  
Smart suits, overcoats,  
hats, shoes, furnishings,  
Prices same as in New York.  
"Your money back" if any-  
thing goes wrong.

**ROGERS PEET COMPANY**

Young Men's Outfitters  
NEW YORK CITY

**THE TALBOT COMPANY**

Boston Representatives  
395 WASHINGTON ST.

**SATISFACTION AND REAL ECONOMY**

ARE THE RESULTS OBTAINED IN BUYING THE  
BEST OF MEATS AND PROVISIONS  
YOU CAN ALWAYS GET THAT KIND OF

**WESTON-THURSTON COMPANY**

Stalls 20, 22, 24, New Faneuil Hall Market  
BOSTON, MASS.

Richmond, 540

—TEL.—

Richmond, 521

Established in Cambridge in 1895

**L. PINKOS**  
College Tailor

338 WASHINGTON ST.,  
BOSTON, MASS.

HARVARD SQUARE  
CAMB., MASS.

I invite your inspection of my new line of FOREIGN SUIT-  
INGS and COATINGS which is the largest assortment shown in  
this city for young men at prices which will fascinate you.

The best dressed men in Tech for the past fifteen years have  
been my customers, why not you?

A SPECIAL DISCOUNT OF TEN PERCENT TO ALL  
TECH MEN.

**L. PINKOS, Tailor**

**DON'T FORGET THE ADDRESS**

We make a special effort to win the esteem of Tech men.

**COPLEY SQUARE PHARMACY**

E. G. BOSSOM, PROP.  
HUNTINGTON AVE. BOSTON



The Original  
TECH BARBER SHOP

Now at 585 Boylston St.  
AFTER OCTOBER 30th.  
At 22 Huntington Ave.  
OVER HAYES' DAIRY LUNCH

TECHNOLOGY TRANSFER CO.

Baggage delivered to Hotels and  
Railroads. Furniture and Piano Mov-  
ing.

Furniture Moving by Auto Trucks  
In or Out of Town  
Office, 114 Dartmouth St., Boston  
Telephone 6557 Back Bay  
Weeks Days—7 a. m. to 9 p. m.  
Sundays—7 a. m. to 12 M.



Edward A. Riley

BACK BAY

HABERDASHER

122 MASSACHUSETTS AVE.,  
BOSTON, MASS.  
Arrow E. & W.  
BATES STREET SHIRTS.  
Telephone, 4602-J B. B.

*Needn't be  
careful with  
Moore's*

'Course not—Moore's is a pen to  
work with—not to nurse. Use it  
any way you like—carry it any  
way you like—tucked in a book  
or dropped in a purse—it's  
SAFE any way. For it's the  
original "won't leak" pen.

Starts writing at a touch—  
and shuts up bottle-tight  
when you close it. Always  
writes RIGHT. See  
the 127 styles, \$2.50 up.

At College Bookstores  
and all Dealers

American Fountain Pen Co., Mfrs.  
Alans, Coaking & Foster, Selling Agts.  
233 Devonshire St., Boston, Mass.

*Moore's won't leak*

Why not telephone the  
Union Supply  
Company

92 Blackstone St.

for your provisions.  
Personal attention given to all  
orders and prompt delivery.  
Phone Richmond 909.

ITALIAN  
Restaurant

TABLE d'Hotel  
DINNER 5 to 8.30  
A LA CARTE

STRICTLY ITALIAN CUISINE

Italian Wines Music

BOYLSTON PLACE

Near Colonial Theatre

Tel. Oxford 2942 BOSTON, MASS.

*Young Mens Hats  
for Every Occasion*

**COLLINS & FAIRBANKS COMPANY**  
383 WASHINGTON STREET — BOSTON

SUNDAY SERVICE

Mr. Henry L. Seaver, Assistant Pro-  
fessor of English, will speak at the  
Museum of Fine Arts on Sunday, No-  
vember 1st, at 3.15 p. m. The sub-  
ject of the lecture is Heracles. All  
are invited to attend.

NEWS MEN

There will be a meeting of all News  
Men on The Tech tomorrow at 1.25 in  
the Lower Office.

SOPHOMORE MEETING

The class of 1917 will hold an im-  
portant meeting at 1.30 on Friday,  
Oct. 30, in Huntington Hall. As  
plans for Field Day are to be dis-  
cussed, the class officers request that  
all members be present.

ENGINEERING AND SCIEN-  
TIFIC NOTES

The production of steel by the elec-  
tric process in 1913 amounted to 30,  
180 tons, compared with 18,309 tons  
in 1912. In 1908 only 55 tons of elec-  
tric steel was produced. On Decem-  
ber 31, 1913, the number of completed  
plants which were equipped for the  
manufacture of steel by the electric  
process was 19, an increase of 5 over  
the number a year previous.

In colonial times and during the  
early years of national life Delaware  
was of considerable relative impor-  
tance as a producer of iron ore for  
bloomeries and forges, but with the  
rise of the blast furnaces and the  
disappearance of the bloomeries Dela-  
ware's iron-mining industry ceased to  
exist, and no iron ore has been pro-  
duced in the state for many years.

News Men. Tomorrow. Lower Of-  
fice.

Stone & Webster

CHARLES A. STONE, '88  
RUSSELL ROBB, '88  
ELIOT WADSWORTH, '91  
JOHN W. HALLOWELL  
EDWIN S. WEBSTER '88  
HENRY G. BRADLEE '91  
DWIGHT P. ROBINSON '92

SECURITIES OF

PUBLIC SERVICE CORPORATIONS

STONE & WEBSTER

ENGINEERING CORPORATION  
CONSTRUCTING ENGINEERS

STONE & WEBSTER

MANAGEMENT ASSOCIATION  
GENERAL MANAGERS OF

PUBLIC SERVICE CORPORATIONS

147 MILK STREET, BOSTON

NEW YORK

CHICAGO

Students' Cast-Off Clothing

and other personal effects  
bought by

**KEEZER**

360 Columbus Avenue  
Near Dartmouth St.

Highest prices paid for same

Phone, Write or Call  
Open Evenings to 9 o'clock  
B. B. 6843

CLASSIFIED AD.

Nicely furnished sunny room, suit-  
able for one or two.

114 HEMENWAY ST.  
Suite 3

Richards School of Dancing  
30 HUNTINGTON AVE.

Huntington Chambers  
Classes Mon., Wed., and Fri.  
Class and Orchestra, Sat., 8 O'clock  
Private lessons by appointment  
Tel. B. B. 6060



Tech Union Dining Room

42 TRINITY PLACE

Run on a Co-operative Basis for  
Benefit of Students.

Buy a Book of Coupons and Save  
10%

Students' Laundry Work

I am prepared to do plain laundry  
work at a reasonable price. I will call  
for and deliver the work at the cage.  
Apply to

**R. A. GREENE**

The Cage, Tech Union

MRS. IRENE CHASE HIBBARD

will give instruction in modern  
dances Wednesday evenings, from 8  
to 9 o'clock. General dancing, 9 to 11.  
Subscription in advance, \$5.00 for  
ten, or \$3.00 for five. Single evenings,  
\$.75.

Assemblies at hall in Gainsborough  
Building, Huntington avenue, oppo-  
site N. E. Conservatory of Music.

Old Established Dining Room  
33 SAINT BOTOLPH STREET

Mrs. H. O. Hanson, Prop.  
21 Meal Ticket \$4.50—14 Meal  
Ticket \$3.50—7 Dinners \$2.50—7  
Lunches \$1.50—Breakfast 30c—Lun-  
cheon 25c—Dinner 40c.



NORMAN—the new

**ARROW  
COLLAR**

2 for 25¢

Cluett, Peabody & Co. Inc. Makers

TECH STUDENTS

Can be clothed to their satisfaction by

**Macullar Parker Company**

400 Washington Street

FALL AND WINTER GOODS NOW ON VIEW

*Stetson Hats Exclusively*