

THE TECH

VOL. XXXIII. NO. 40.

BOSTON, MASS., THURSDAY, OCTOBER 2, 1913.

PRICE TWO CENTS

THE TECH TO GIVE FRESHMEN DINNER

Annual Event To Be Held Next Saturday Evening—Dean To Be Present.

Next Saturday evening THE TECH will give its annual dinner to the Freshman class. The dinner will be held in the Union Dining Room, at 6.30. As has been customary, THE TECH takes this opportunity to acquaint the incoming men with Institute activities, and to give them an insight into Institute life in general. Tickets for the dinner are being sold by representatives of the daily paper and by members of the Freshman class. They sell for twenty-five cents. The dinner, however, will not be the feature of the evening, but the speakers who will be on hand will provide for the entertainment and instruction of the new men.

THE TECH promises to have Dean urton present, and his talk will undoubtedly be of considerable interest. An endeavor will be made to have Isaac W. Litchfield, of the Institute Advisory Board, at the dinner, and it is practically certain that he will have something of import to say. Frank Kanaly, the physical director, will tell the Freshmen all about athletics at the Institute, and about the course in physical development. Mr. Kanaly's talk will probably prove to be very interesting.

Some of the various student activities will be represented. Among them will be Tech Show, and Technique. All of the talks will give the new men a good idea of Technology in general and of the student activities in particular, and THE TECH gives them this chance to get initiated into Institute doings.

T. C. A. TALKS BEGIN

First One Next Thursday Noon—Dr. Crawford To Speak.

The Technology Christian Association will begin its series of Thursday noon talks in the Union next, a week from today. Secretary Talbot of the T. C. A. has for the first speaker of the year Dr. George A. Crawford, chaplain, U. S. N., retired. Dr. Crawford is not entirely unknown to Tech men, for he spoke in the Union early last fall, also under the auspices of the T. C. A. Last year his topic was "An Unanswerable Argument," and he held the attention of the assembled men to a considerable extent. Dr. Crawford comes from Brookline and is a very popular worker.

Rev. Stebbins, who spoke in the Tech Union one Thursday last year, recently resigned his position as chaplain of the state prison, and the prison officials, in need of a chaplain at the institution, have frequently called on Dr. Crawford to act in his capacity as chaplain.

The Freshman tug-of-war team has some promising material and a large class to draw from.

Let your slogan be: "Keep the Union clean!"

TECH SHOW BOOKS DUE TOMORROW AFTERNOON

Completed Work Not Necessary—Outlines Will Be Sufficient.

Work has once more commenced on the Show, but this time it is an entirely new production which must be considered. During the past month or so several Institute men have started writing books for this year's Show and the management hopes that whatever work has been done is well advanced. They are, however, willing and glad to consider any and all manuscripts or ideas whether just started or well on toward completion. Even suggestions are welcome and anyone with a few of these should drop around to the Show Office on Friday afternoon.

In case some of the men have not started their books, but have good ideas as to the plots, even outlines of what they have, will be sufficient to hand in,



1916 RELAY TEAM

together with the completed part.

Last year the books were not handed in until several weeks later, and consequently the lyrics and music were not written until well on into the season. For this reason the chorus was a bit crowded with work just before the Show was produced at Northampton. This year it is the idea of the management to complete all preliminaries as soon as possible so as to have everything in (Continued on Page 3.)

INSTITUTE COMMITTEE

Alden H. Waitt '14 Elected Temporary Chairman.

The first meeting of the Institute Committee was held yesterday afternoon, but because of the lack of reports from the various societies little was to be done.

Alden H. Waitt was elected temporary chairman of the Institute Committee until the regular election is held. Dorrance and Keith were elected temporary members of the executive committee.

The next meeting will be held a week from tomorrow, Friday, at 4.15.

T. C. A. ADVISORS MEET FOR SOCIAL EVENING

Dean Burton Addresses Upper-classmen Who Are Responsible for Entering Men.

Last night the T. C. A. advisors held an enjoyable social evening in the Union, with Dean Burton as the principal speaker. About forty upper classmen, representing half of those who have been active in helping Freshmen, met for supper at 6. Just before the dinner was over cards bearing several questions were distributed, so that complete statistics concerning the work might be placed on file.

When Dean Burton began to speak he disclaimed any intention of giving detailed advice as to how to continue with the work during the year, but before he had finished he had outlined many methods of helping the new men. He desired the advisors to help in the distribution of the new edition of "Con-

TENNIS PLAYERS TO MEET AT NOON TODAY

Tournament Will Be Started Next Week—Election of Officers For This Year.

Today at one o'clock the first meeting for the men interested in the Fall Tennis Tournament will be held in 22 Rogers. Vice-President Kenneth W. Roy, 1915, of the Tennis Club has called the men together in order to arrange for the start of the tournament next week. The games will probably be played at Harvard this year owing to the very poor condition of the courts at the Field. Many of the tennis enthusiasts at the Institute last year have been lost by graduation, but it is expected that the new men here who are interested will come to the meeting this noon and insure exciting competition for the fall honors.

The winner of the singles last fall, Howard R. Steward, 1916, is back in school as are the winners of the doubles, Kenneth W. Roy, 1915, and Harold Van V. Fay, 1914. Some of the other well-known tennis men who are back and have signified their intention of competing in the Fall Tournament are Gerald W. Blakely, 1914, Edward J. Kingsbury, '15, Frederick L. Hurlbutt, 1914, and Edward R. Goodwin, 1914.

All men who can possibly do so are expected to attend the meeting today and so be sure to be in the drawings. The announcement of the date of the closing of the entries will be placed on the bulletin board in the corridor of Rogers as will other matters pertaining to the tournament.

SOPHOMORE BOARD MEETS

The Sophomore Governing Board will meet tomorrow at 1 o'clock. At this meeting new managers will be elected for the various class athletic teams. The new ballot will also be discussed and other important business will come before the board.

The outlook for a champion wrestling team is good with a number of the stars of last year back at the Institute.

WEATHER

For Boston and vicinity: Fair; westerly winds.

CALENDAR

Thursday, October 2, 1913.

6.30—Finance Committee Dinner—Union.

7.30—Finance Committee Meeting—Union.

7.45—Episcopal Reception—Trinity House.

Friday, October 3, 1913

4.15—Boat Club Meeting—Union.

5.00—Show Books Due—Union.

8.00—T. C. A. Reception to New Students—Union.

Saturday, October 4, 1913.

2.05—Hare and Hounds Run—Leave Trinity Place for Newton.

6.30—Freshman Dinner—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 daily, except Sunday, during the college year by students of the Massachusetts Institute of Technology.

MANAGING BOARD.

S. H. Taylor, '14.....General Manager
E. B. Goodell, '15.....Editor-in-Chief
F. C. Foote, '15.....Managing Editor
H. I. Knowles, '15.....Advertising Manager
G. A. Palmer, '15.....Treasurer

NEWS BOARD.

H. Rogers, '15.....Chief News Editor
T. W. Burkhardt, '15.....Assignment Editor
E. A. Weaver, '14.....Institute Editor
W. T. Kneizner, '16.....Assistant
W. B. Rivers, '14.....Societies' Editor
G. W. Wyman, '16.....Assistant
J. B. Carr, '16.....Athletic Editor
T. C. Jewett, '16.....Assistant
C. W. Loomis, '16.....Asso. Editor-in-Chief
J. K. Heller, '16.....Assistant

NEWS STAFF

C. W. Hawes, '16.....H. P. Gray, '16
G. P. Allen, '16.....R. Millis, '16

BUSINESS BOARD

C. Lacy, '15.....Asst Adv. Man.

Office Hours of General Manager:
5.30 to 6.00, Daily, Except Saturday.
Office Hours of Managing Editor:
8.40 to 9.00 A.M., Daily; 5.30 to 6.00 P.M.
Daily, Except Tuesday and Thursday.
7.00 to 8.00 P.M. Friday.

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

Subscriptions, \$2.00 per year, in advance. Single copies, 2 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.

THURSDAY, OCTOBER 2, 1913.

The call for candidates for the various football, track and tug-of-war teams has been issued and now, men of the lower classes, it is distinctly up to you. A little more than a month distant looms the shadow of Field Day, when the great question of supremacy will be definitely settled. A short time only remains; your path of duty lies straight and clear before you.

But in the answer to these calls for candidates a larger significance is hidden. You must decide whether you are to be a grind and a recluse, or a real Tech man, taking an active part in her affairs, going out for her activities, entering into the spirit of the school, supporting your class, and doing your best to get as much out of your four years here as lies within your power. The stand you take on activities will determine to a large extent your success during your school career. Without the activities you are all too apt to get only a degree; with their help you can develop a breadth of view and an understanding of men that will be of immense value to you in later life. The choice is yours!

EPISCOPALIAN RECEPTION

Dr. Mann of Trinity Church will give an address tonight at the reception to be held at Trinity House at 7.30. All Tech men are cordially invited to come.

THE TECH can use a number of new men in both the Business and News Departments.

**STUDENTS
PATRONIZE
OUR ADVERTISERS**

CHEMICAL SOCIETY MEETING TOMORROW

New Constitution to Be Drawn Up and Society To Be Reorganized.

Tomorrow afternoon at 5 o'clock the Chemical Society will hold its first meeting of the year in Room 23, Walker Building. The main purpose of calling this meeting is to adopt a new constitution, enabling the society to make the endeavor to become one of the foremost student activities in the Institute. The society in past years has been greatly handicapped in every way because of the lack of funds sufficient to carry on an organization of its kind. For this reason, particularly, several changes will be made in the constitution.

The principal departure from the old document is the increase in dues from 50 cents to \$1.00, and in minor details, the new constitution is so constructed that much of the society's business will be considerably simplified and will enable the execution of more business much more conveniently. The society is also given more power to act.

Last year the Chemical Society was the largest society in the Institute, and at the present time it is the only one in which a yearly assessment of less than \$1.00 is made. The society has already made out an elaborate program for the coming year, and it is felt that it is absolutely necessary to raise more money to carry out the proposed plans. The executive committee hopes that all the members will be present at this important meeting to reorganize the association, and to give it an up-to-date constitution.

Owing to the resignation of Watson '14 from the program committee, sealed nominations will be received at the Cage until Friday noon, October 12th. The election will be held shortly after that date. The nominee, in order to be eligible for office, must be a member of the Senior class.

JUNIOR CLASS TO ELECT NEW OFFICERS

Nominations Are Now Open—Committee Appointed.

The present executive board of the class of 1915 held its last meeting yesterday in Rogers. A committee of five, consisting of T. F. Spear, chairman; H. Lieb, J. M. Livermore, G. Urquhart and G. B. Hilton, was appointed to take charge of the class elections.

The nominations for the class officers open today, and will close one week from today. The ballots are due two weeks from today, which will be October 16th.

T. J. Barry was appointed to look after all advertisements from the class in THE TECH. His signature will be required for printing any class notice in the paper.

Ten signatures will be required on all nominations and will not be accepted without the required number. All men who intend to vote must first pay their class dues to any of the present officers. No votes will be counted unless the voters have paid class dues. The following officers are to be elected: President, Vice-President, Secretary, Clerk, Treasurer, two members of Institute Committee, two members of Executive Committee and two members of the Athletic Association.

RICHARDS SCHOOL OF DANCING

30 Huntington Avenue
Huntington Chambers
Beginners' Class Monday 8 P. M.
Advanced Class Saturday 8 P. M.
Assemblies Friday 8.30 P. M.
Private lessons by appointment daily
Telephone B. B. 6060

Frost & Adams Co.

call the attention of M. I. T. Students—
1917 and upper classes—to their branch
store at

478 Boylston St. Opp. Rogers Bldg.

Full line of

Drawing Instruments and Supplies

Reliable goods at lowest prices.
Slide Rules, Alteneder Instruments

Main Store - - - 37 Cornhill



THIS IS THE NEW ART SHOP
Opposite Technolog

Big Sale of

Technology Banners and Pennants

College Posters, Seals and Souvenirs
Room decorating at moderate prices
Picture Framing a Specialty

B. KABATZNICK
ART AND GIFT SHOP
BOYLSTON STREET
OPPOSITE ROGERS BUILDING



**THE CHOCOLATES
THAT ARE DIFFERENT**
For Sale at the Union
**SOMETHING NEW
CONTINUALLY**

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. Luncheon 25c. Dinner 40c.

All Goods Required
by Students at

Maclachlan's
502 Boylston Street

Drawing Instruments and Materials
Fountain Pens Text Books

STUDENTS' CAST-OFF CLOTHING

and other personal effects bought by
KEEZER
360 Columbus Avenue
Near Dartmouth St.
Highest prices paid for same.
Tremont 916 Phone., Write or Call
Open Evenings to 9 o'clock

Board and Rooms

Newton Centre

TO LET—Large room, four windows, furnished and heated. Suitable for one or two young men. Private family of three adults. Free use of a good library and pool table. Reference required. Apply at the new building corner of Clarendon and Stuart Sts., Boston. F. F. Morton.

Allston

Board and room in private family for student. Near Coolidge Corner, Brookline. One minute from five electric lines. Five minutes from train. Rate \$10 per week. Telephone Brighton 294-W or leave note at the cage for THE TECH.

15 Students Wanted

to occupy house at 533 Newbury Street, Boston.

Reception parlor, five open fire-places, hardwood floors.

Rates for board and room \$8 to \$10

Miss C. R. Gillies

Seven years with College Club

Two Good Rooms in private suite. 382 Newbury Street. Telephone Back Bay 55 or Back Bay 2. E. M. Rideout

ATLANTIC PRINTING COMPANY

ENGRAVERS
PRINTERS
BOOKBINDERS

'Phone 4960 Oxford
179 South St., Boston
Printers of "The Tech"



An **ARROW** Notch **COLLAR**
A Graceful High Band Notch Collar
2 for 25 cts.

Cluett, Peabody & Co., Inc. Makers

FINANCE COMMITTEE'S FIRST MEETING TODAY

All Institute Treasurers Will Have Dinner In Union at 6.30— Meeting at 7.30.

The Finance Committee will begin business tonight with a dinner in the Union. It is particularly important that the treasurers of all the Institute activities attend, especially class treasurers and any temporary treasurers. Those holding office last year who have not yet turned over their accounts to the new officers are also requested to come. The dinner will be held at 6.30, the price being 50 cents. Anyone who cannot attend will notify Hadley '13 at the Cage.

A business meeting will follow at 7.30 in one of the small upper rooms of the Union. An excellent record was made by the committee last year, no activity remaining in debt. Although a large part of the committee is new this year, with two graduate officers like "Ike" Litchfield and "Pa" Coburn, even last year's record will stand a good chance of being improved.

FRESHMAN FOOTBALL

Johnny O'Brien '15 to Coach Team— Fifty Candidates.

At a large and enthusiastic meeting of Freshman football candidates yesterday, Manager Atkins announced that J. O'Brien, 1915, had been secured as coach. O'Brien was a member of his class team, has played at Exeter Academy, and coached at Dorchester High. No captain was elected but will be selected later from the candidates by the Coach. The squad will report at the Tech Field this afternoon at 4.00 in uniform. Over fifty have already signed up, but there is plenty of call more, and every possibility is urgently requested to come out and help.

Did you get this copy of THE TECH with a ticket from your subscription book?

SHOW BOOKS DUE

(Continued from Page 1.) readiness for Coach Sanger when he assumes charge of the work.

The management urges all men who have any inclination toward writing to do what they can in the line of librettos and to help out if they have any ideas which would be appropriate for a Tech Show. All those who have books or plans to submit will meet Stage Manager D. M. Hughes in the Show Office at 5 o'clock Friday, Oct. 3, prepared to hand in their work, so that it may be sent to Mr. Sanger immediately for his consideration and approval.

The Newbury Tailoring Co.

S. Casso, Prop.

Save money and be well dressed
Special rates to students
Monthly contract pressing
4 suits per month \$1.50
8 suits per month \$2.50

Cleaning, pressing, dyeing and altering

Your suit will look like new
Goods called for and delivered

224 Newbury Street
B. B. 5787-M

L. P. HOLLANDER & COMPANY

202 Boylston Street

Fall Offering of Men's Made to Measure NEGLIGEE SHIRTS

Six for \$12.00

There is enough Fine Imported Madras and Cheviot in our Assortment to produce 150 dozen shirts. We sell them in lots of six or over.

This is an unusual opportunity to prepare for the winter economically.

BACK BAY BRANCH

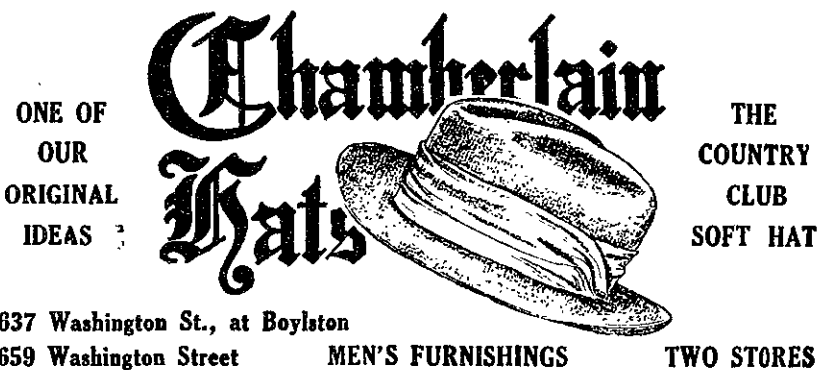
State Street Trust Co.

130 MASSACHUSETTS AVENUE, BOSTON

Safe Deposit Vaults

Credits interest monthly on accounts of \$300 and over

MAIN OFFICE, 33 STATE STREET



ONE OF OUR ORIGINAL IDEAS

Chamberlain Hats

THE COUNTRY CLUB SOFT HAT

637 Washington St., at Boylston
659 Washington Street

MEN'S FURNISHINGS TWO STORES

GET YOUR BOOKS AT
The Old Corner Book Store, Inc.
27 AND 29 BROMFIELD STREET
BOSTON

THE TECH UNION BARBER SHOP

Located at the
HOTEL WESTMINSTER
Handy to the institute. Up-to-date, fashionable hair cutting by skillful barbers. The best hygienic and most perfectly ventilated shop in the Back Bay. Hoping you will convince yourself by giving us a trial, we are. Yours very truly,
THE TECH UNION BARBER SHOP

**ATTRACTIONS
AT THE
THEATRES**

TREMONT THEATRE

Evgs. 8. Mats. Wed & Sat. at 2.

ZIEGFELD FOLLIES

HOLLIS ST. THEATRE

Evgs. 8. Mats. Wed & Sat. at 2.

JULIA SANDERSON

IN
The Sunshine Girl

PARK THEATRE

Evgs. 8.10. Mats. Wed. & Sat. 2.10

THE CONSPIRACY

Prices 1.50, 1.00, 75c, 50c, 25c

BOSTON THEATRE

Evgs. at 8. Mats. Wed. & Sat. at 2

**JOSEPH AND
HIS BRETHREN**

Prices 25c to \$1.50

COLONIAL THEATRE

Nights at 8. Mats. Wed. & Sat. at 2

GEO. M. COHAN

IN
Broadway Jones

CASTLE SQ. THEATRE

Daily at 2.10 and 8.10

**A BUTTERFLY
ON THE WHEEL**

Prices 15c, 25c, 50c, 75c

SHUBERT THEATRE

Evgs. 8. Mats. Wed. & Sat. at 2

THE PURPLE ROAD

PLYMOUTH THEATRE

Evgs. 8.15. Mats. Thurs. & Sat. 2.15

MR. GEORGE ARLISS

IN
Disraeli

T. C. A. ADVISORS

Continued from Page 1.)

educational and in a social way. He mentioned the Public Library, the Art Museum, the parks and the socials which are conducted by neighboring churches.

In regard to the school work Dean Burton said that he had found that new men have difficulty in adjusting themselves to the conditions of college life. They are inclined to devote too little time to systematic work on home lessons, when they find the Institute work is not quite so hard as they expected it would be. He said that the consequences of this slackness in the work was the necessary for "cramming," with probable trouble.

After the Dean had finished his talk, and had thanked the men for the help they had given the Registrar's Office, the meeting adjourned to the upper room of the Union, and M. E. Langley, president of the T. C. A., introduced Ralph Salisbury as the moving spirit of the whole work. Salisbury thanked the men for their enthusiastic co-operation. Then C. G. Norton spoke of the membership of the Association, and desired every advisor to try to get new members.

Secretary Talbot had a lot of important things to say about the work. The "bibles" are waiting at the T. C. A. office for those Freshmen and new men who have not yet received one. After they have been distributed as far as is possible to all men who entered this year, the remaining few will be given to the advisors. Secretary Talbot also added a few words to what Dean Burton had said, and in particular he charged the advisors to see if they could reduce the number of flunk-outs at the end of the first term. He intends to have advisors appointed for every man who enters the Institute this year, and for that reason he wishes to hear from men who would like to take up the work.

FACULTY NOTICES.

**FOURTH YEAR—COURSES
VIII and XIV.**

Fourth year students of Courses VIII and XIV who desire to take the course in glass blowing should hand their names in to Professor Thompson, Room 2, Walker, before Saturday, October 4th.

Walter Humphreys,
Registrar.

The class in Advanced English Composition will meet on Thursday afternoons at 4 o'clock. The first meeting, however, will be on October 9, not on October 2.

The Short Course in Organic Chemistry (550) will meet for the first time on Friday, October 3, at 12 M., in room 24 Walker. Text book, Moore's "Organic Chemistry." (4t)

DURING THE SUMMER

We moved into larger quarters
Where our increased facilities for

**Printing, Mailing
Typewriting**

Are at the particular service
Of all Technology men.

The Ranger Company

Formerly the
Tech Typewriting Bureau
144 Stuart St. off Trinity Pl.

CLASS & "FRAT" PIPES

Made to Order

CUBAN CIGAR STORE

993 Boylston Street

**BEST
PRICES**

On

DRAFTING INSTRUMENTS,
PAPERS, TRACING CLOTH,
TRIANGLES, T SQUARES,
SLIDE RULES, PENCILS, ETC.
PAINTS, VARNISHES AND
HARDWARE

**Wadsworth,
Howland & Co.**

Incorporated

222 CLARENDON ST.

Also

84 WASHINGTON ST.

**The Original
TECH BARBER SHOP**

585 Boylston Street

Copley Square

Bootblack Second Floor



Fall styles now ready
in

Clothing, Furnishings
Hats and Shoes

Sporting and Motor
Garments

Shetland Jackets and
Sweaters

Send for illustrated
catalog

BOSTON SALES OFFICES

149 Tremont St.



The Secret of Good Batting

is similar to the secret of good business—it happens to some and just misses the others.

If there ever was a commercial home run it's Fatima, the Turkish-blend cigarette. The expert who conceived this blend was some batter! Fatima was first lined out in the college towns—the student body quickly proclaimed them winners. Today Fatima is the biggest selling cigarette in this country.

The secret is—pure, good, choice tobacco—no expense in the package—quality all in the smoke—"Twenty."

Liggett & Myers Tobacco Co.



20 for 15¢

"Distinctively Individual"