

# THE TECH

VOL. XXXIV. NO. 58.

BOSTON, MASS., WEDNESDAY, NOVEMBER 11, 1914.

PRICE THREE CENTS.

## WRESTLING PRACTICE EVERY AFTERNOON

### Freshman Squad Must Report Three Times Each Week.

Now that regular Gym work has begun, the members of the Freshman Wrestling Squad are required to put in three hours' practice a week. The afternoons at present arranged for Freshmen practice are Mondays, Wednesdays and Fridays from four to six.

All first year men, who wish to substitute wrestling for Gym, should report immediately to Manager Morse of the team. Freshmen were supposed to come out before Field Day in order to make a place on the squad but, as some of the classes are still weak, there may yet be opportunity to substitute "mat work."

The Varsity team as yet has no assigned days upon which to work but provision will soon be made for its special practice. Although weakened by the vacancies left by the men who graduated last year, it will also be strengthened by much new material which, while new at the Institute, has had experience before.

At present meets have been made definitely with Brown, Andover, (Continued on Page Three)

## FRESHMAN ELECTIONS

### Nominations And Class Dues To Be Handed In.

Nomination papers for 1918 class officers, signed by at least ten men, must be handed in to the Election Committee at the Cage before 1 p. m. Saturday at the latest.

All the men who are collecting class dues are to meet K. M. Scully in the Technique office at 1.30 tomorrow or Friday to turn over the receipt books and the money. Those who have not paid their class dues may do so at the Cage, or enclose the money with their ballot when they vote.

## GYMNASIUM TEAM

At a meeting of the Gym team last Monday in the Union, Herbert Mendelsohn, '16, was elected temporary captain, and Philip Hunt, '17, was chosen temporary manager. Competition for manager will start shortly and candidates will be called out. There is a temporary coach and new men may obtain adequate instruction. There will be practice in the Gym for the squad today at 5.

## FINANCE COMMITTEE

There will be a meeting of the Finance Committee in Rooms A and B of the Union, on Thursday, November 12, at 4.30 p. m.

## TECH SHOW STAGE DIRECTOR APPOINTED

### Russell H. White, '16, Chosen—Will Have Charge Of Rehearsals.

A new position, that of Stage Director, has been created in the Stage Department of Tech Show and Russell H. White, '16, has been appointed to the office for the ensuing year.



R. H. WHITE, '16.

The duties of the department have increased to such an extent during the last few years that it has been found necessary to divide the work. The new Stage Director is to have charge of all the rehearsals of the cast, the chorus and the ballets, (Continued on Page Five)

## CHESS CLUB

### Meets Brown Friday Night—Other Matches Arranged.

Friday evening, November 13, at 7 o'clock, the Technology Chess Team will meet Brown in the Union. A match has been arranged with Harvard and matches with Amherst, Williams and the Boston Chess Club are under consideration. The men to represent Technology on Friday will be P. F. Jones, '15; C. Dean, '17; E. H. Neumann, '15; A. Kenigsberg, '17; D. E. Woodbridge, '16; G. A. Salacbriggas, '16.

## INSTITUTE COMMITTEE

There will be an Institute Committee meeting in 8 Eng. C at 5 tomorrow. The business will include the appointing of four standing committees, Calendar, Union, Point System and Bulletin Board. It will also be decided whether the Tech Monthly will have a representative on the Institute Committee.

## CIVIL ENGINEERING SOCIETY MEETING

### Tech and Harvard Societies To Hold Joint Meeting Tonight In Pierce Hall.

Tonight at 8 p. m. in Room 110, Pierce Hall, Cambridge, will be held the first of several proposed joint meetings between the Civil Engineering Societies of Tech and Harvard. Moving pictures will show the manufacture of Portland Cement, starting at the quarry and carrying it through until it is loaded on the cars ready for shipment. The film is 3000 feet long and takes about three hours to run it off. An experienced representative of the company will be on hand to explain all the details.

Maps showing the quickest way to reach Pierce Building from Harvard Square have been posted in the 4th, 3rd and 2nd year drawing rooms of Course I, and also on the blackboard at the entrance of Eng. A. Harvard Square is easily reached by the subway from Park Square in 7 minutes.

(Continued on Page Three)

## T. C. A. TALK

### Bishop Henderson To Speak—Election of President.

The T. C. A. speaker for tomorrow will be Bishop Henderson of New York, who is in Boston in connection with the Methodist Episcopal Convention. This man is very well known in collegiate circles. His subject will be, "Can the Modern Man Pray?" The talk will commence at 1.30 p. m.

The election to fill the vacancy caused by the resignation of Pres. C. G. Norton, '15, will take place Thursday. All members of the T. C. A. are eligible to vote. The candidates are J. A. Ball, '15, of Course VIII and C. H. Durkee, '15, of Course II. Ballots are to be had from 12 to 6 at the Cage.

## COSMOPOLITAN CLUB

Dr. Van Kirk, a firm believer in Cosmopolitanism, has been secured by the Cosmopolitan Club to speak at the next meeting on Monday, the 16th, at 5 o'clock, in 8 Engineering C. Dr. Van Kirk has travelled widely in carrying out his work. He was present at the dedication of the Peace Palace of the Hague, and there presented a flag that he had worked out as an emblem of the union of the nations, and was highly commended for this service. Every student is welcome to attend the meeting.

## PUBLICITY CANDIDATES

Candidates for Assistant Publicity Manager will meet in the Show office at half past one today.

## NEW ENGLANDS TO BE HELD AT FRANKLIN PARK

### Men Representing Nine Colleges Will Compete Saturday Morning.

Up to the present time over one hundred men are entered in the third annual cross country run of the New England Intercollegiate Athletic Association to be held next Saturday morning over the Franklin Field course. The race begins at eleven o'clock. The men entered represent

(Continued on Page Five)

## SHOW COMPETITION

### Business Department Candidates Hold Meeting.

At five last Monday C. C. Carpenter called a meeting of all candidates for the position of Business Manager of Tech Show. This competition is open to all Freshmen, and three men will be selected, with the approval of the Faculty, who will act as second assistant managers, accompanying the show on all of its trips and assisting in making the arrangements. Five men reported at the meeting, and the work for the next few weeks was outlined and tickets to the Kommers' dinner distributed for sale.

As compared with former years there is a small number of candidates. The following men have come out: D. H. Montgomery, P. Howard, G. B. Hutchings, Jr., J. H. Sullivan, F. A. Washburn, E. A. Burgess, R. W. Vankirk, Jr., Kenneth Reid, L. F. van Zelm. Manager Carpenter will be in the Tech Show office this afternoon at five o'clock to meet any other men who are interested.

## CALENDAR

Wednesday, November 11, 1914.

1.30—News Men Meeting. Union, Room A.

1.45—First Three Squads of M. E. Society Meet at Trinity Place Station.

4.30—One-mile Handicap at Field.  
5.00—Opportunity for Candidates for Business Manager of Tech Show at Tech Show Office.

5.00—Glee Club at Union.  
5.00—Gym Team Practice at Gym.  
7.45—Mining Society Meeting at Union.

8.00—C. E. Society at Pierce Building at Harvard.

Thursday, November 12, 1914.

1.30—T. C. A. Talk at Union.  
1.30—1918 Class Dues Collectors at Technique Office.

4.30—Finance Committee in Rooms A and B in Union.

5.00—Institute Committee in 8 Engineering C.

5.00—Gym Team Practice at Gym.  
12-6—T. C. A. Elections. Cage.

# 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. F. 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  
B. F. Dodge, '17

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

WEDNESDAY, NOVEMBER 11, 1914.

## IN CHARGE OF THIS ISSUE.

Editor: H. E. Lobdell, '17.  
Associate: J. G. Fairfield, '16.  
Assistants: A. E. Keating, '17; A. D. Nute, '17; F. A. Stearns, '17; R. E. McDonald, '17; K. M. Lane, '17; E. P. Travis, '18; J. W. Damon, '18; F. H. Wells, '18.

Very few non-members attended the meetings of the Institute Committee last year. This was in part due to a widespread belief that outsiders were not welcome, but far more to a lack of intelligent interest in public affairs. The committee was the object of more or less severe criticism during the year, on the ground of being not truly representative of the Institute. No extraordinary imagination is required to deduce a relation of cause and effect between these two facts.

Now that the present Committee has opened its work so auspiciously, it is to be hoped that more interest in its proceedings will be shown by the student body. Its meetings are open, and anyone may have the floor upon request. It would of course be too much to ask of any man to attend every meeting, but each individual can watch its proceedings in the columns of The Tech and, when any matter is under discussion which particularly interests him, or on which he has something of interest to say, he can attend with benefit to all concerned.

News Men. Union, Room A. 1.30 today.



The changes brought about by the present European War in the colleges of England and Canada are very interesting. Eighteen hundred graduates of Oxford are away upon military service. Wounded soldiers occupy the gardens of New Colleges and Kitchener's recruits drill on the sacred lawns in front of Balliol. Even dons are seen drilling with men from the plow and the counter. So gallantly has Oxford enlisted that scarcely one blue is left, and practically the only undergraduates playing football or rowing are from India, Japan or Egypt.

In the Canadian Universities exemptions in requirements are made for those taking up military drill with a view to being prepared for a third over-seas contingent if this is necessary. McGill in Montreal led this movement. It is expected that a battalion of eight hundred or more students could be raised in Winnipeg alone. Already numerous students of Manitoba University have joined the colors. Queen's University in Kingston, on account of its situation within a quarter of a mile of the Royal Military College, Canada's "West Point," has probably done more than any of the others. The Medical students have formed an ambulance corps and are drilling two hours a week. The Arts and Sciences men have organized an infantry battalion. Arrangements have been made whereby the "Queen's University Journal" is sent to the Queen's men at the front.

The English newspapers have started a movement known as the "Over-Seas Club" with the purpose of collecting money to supply the British troops with tobacco and cigarettes. Every quarter contributed provides a soldier with a parcel containing a quarter of a pound of smoking tobacco, fifty cigarettes and a box of matches. In each case the name and address of the subscriber are written on the parcel, and the packages can be sent to any particular individual in the field. Tehnology students who wish to aid in this work may leave contributions at the Cage for H. Alan, '17.

## MECHANICAL SOCIETY

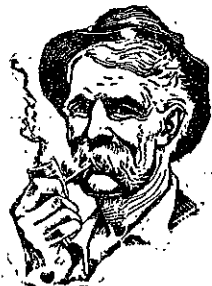
The first three squads of the M. E. Society will meet at Trinity Place this afternoon at 1.45 for the trip to the Metz factories in Waltham. The squad leaders are Hanchett, Kimball and Shedd. The men are asked to be sure to report to their squad leader.

The remaining three squads will make the trip Friday starting at 1.45 from Trinity Place. The squad leaders are Purrington, Palmer and Norris.

## CLASSIFIED AD

Nicely furnished room with private family. Suitable for one or two. All modern conveniences. Suite 3, 114 Hemenway Street.

THE only way to prove that a straight line is the shortest distance 'tween two points is to measure it. The only way to prove VELVET'S the smoothest smoke is to smoke it.



*Velvet Joe*

That aged-in-the-wood mellowness which slow curing puts into Kentucky's *Burley de Luxe* will convince you that VELVET is The Smoothest Smoking Tobacco. 10c tins and 5c metal-lined bags.

*Liggett & Myers Tobacco Co.*

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.



## Students' Clothes

J. C. LITTLEFIELD

High Class Tailor

12 BEACON STREET

Evening Clothes a Specialty

## The Academy of Dancing

333 Massachusetts Ave., Boston.  
Near Huntington Avenue

### INSTRUCTION IN MODERN DANCING

Studios for Class and Private  
Instruction

Under the Supervision of  
Mr. Zenas Crocker and  
Miss Laura Carter

For private or class instruction apply by  
mail or telephone B. B. 4680

**COMMUNICATION**

Has anyone ever heard of our Technological School at East Machias, Maine? I think that is what Bill Farthing called it in our Minstrel Show up there.

Well, we all are going to have "a camp meetin'" at the Union, Nov. 17, 1914.

Dinner starts at 6.30. Tickets are on sale and can be procured from any one of the Summer Camp Committee. See them immediately as the seating capacity of the Union is limited to five hundred. Save your voices for songs and stories. See the next issue of the Tech. More official news then.  
One of The Bunch.

**COMMUNICATION**

Next Saturday the N. E. I. C. A. A. Cross Country championships are to be held at Franklin Park, and it is quite essential that Technology, as the host college of the meet, show her hospitality to the members of the competing college teams. With this end in view there is to be given in the Union, on Friday evening, a sort of open house and good fellowship meeting, with the visiting college men as guests, and with our cross country team and Tech men in general as hosts. The Glee and Mandolin clubs will give several numbers; some of the members of the Cosmopolitan Club will entertain with weird, imported actions; the wrestling team promises two interesting exhibition bouts; and Dean Burton and Major Briggs will probably discourse upon their pet subjects. The festivities will commence at seven thirty and finish by nine thirty, in order that the men in training may retire early.

The importance of the meeting, however, lies in the fact that Technology, not the cross country team, will make an impression for good or for ill, which will be transmitted to the colleges of New England through their most prominent men, and that the impression so created will give them their sole idea of Technology's standard of hospitality, of fellowship and of men.

It is surprising what perverted ideas of Technology most of the college men have. Two buildings on Boylston street in Back Bay, several wearied and motheaten students with leather bags dodging street cars, and a vague imagination of a mass of machinery somewhere else in Back Bay; this suffices to describe the impression of the casual visitor. An unfavorable impression, to be sure, but quite a prevalent one.

How much more pleasantly surprising it will be for our visitors, therefore, to learn that we are college men, that we sing, talk, and laugh like college men, and possibly on the morrow, to learn that we run a little faster than most college men.  
D. B. WEBSTER.

**CLASS PIPES**

It has been requested that no freshman buy his class pipe until after the elections. The new president will immediately appoint a committee to take charge of the order and a much better price can be obtained by thus buying in bulk.

**DUPONT CUP**

**Fall Entries Close Saturday, November Fourteenth.**

Entries for the Fall competition for the Dupont cup which is given in honor of Thomas Coleman du Pont of the class of 1883, will close on Saturday. The competition for this cup will be limited to members of the freshman and Sophomore classes. The competitor may select one event from each of the following events:

First—100-yard dash, 200-yard dash, 440-yard dash, 880-yard run, 1 mile run.

Second—Running high jump, pole vault, running broad jump.

Third—Discus throw, shot put (16 lbs.), hammer throw, (16 lbs.).

Competition in all three events is to be made on the same day. Scoring will be as per the tables posted in the locker room at the Field. Each competitor will have two sets of scores, one to be made in the Fall, and the other in the Spring. A competitor may select different events in the Spring than those in the Fall, providing that no two events are in the same class.

The name of the competitor having the greatest aggregate number of points in the Fall and Spring meets combined will be inscribed upon the original Dupont cup, kept in the Union.

**CIVILS TO MEET**

(Continued from Page One)

Membership blanks have been distributed to all Sophomores in Courses I, IV option 2, XI, XV option 2, and these should be filled out and left at the Cage as soon as possible for the Secretary. If through an oversight any Sophomore in the above courses has not received one of these blanks, they may be obtained from the President, Treasurer or Secretary, or at the Cage. Any Sophomore who has left the blank, filled out, at the Cage, is eligible to attend tonight's meeting. Members of the E. E. Society are invited also as the guests of the C. E. Society. The new C. E. pins have arrived and may be obtained from the Treasurer.

**WRESTLING PRACTICE**

(Continued from Page One)

Springfield Y. M. C. A. College, Harvard, Beverly Y. M. C. A., Salem Y. M. C. A., and Clapp Memorial. The first meet, that with Beverly, is scheduled for November 28th.

**SWIMMING TEAM**

The meeting of the candidates last Monday afternoon was mainly for the purpose of obtaining a list of the men who are really out for the team. After a few introductory remarks on the prospects of forming a swimming team at Tech, Manager W. L. Graves stated that work would start Wednesday afternoon of this week at the Y. M. C. A. pool. Freshmen who come out for the team are to hand their names in to the manager, and must report at the pool three times a week for half an hour of practice.

**L. P. Hollander & Co.**

Boylston Street and Park Square  
**Boston**

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



Why wait?  
Time for Winter weights now.

"Scotch Mist" overcoats—good, rain or shine.

Overcoats of genuine Tartans.

Overcoats of fine fuzzy Shetlands—some with Tartan plaid pockets.

Motor coats with "step" collars that button close to the neck.

At the Tech Office, Tech Union, all day today.

**ROGERS PEET COMPANY**  
Young Men's Outfitters  
NEW YORK CITY

**THE TALBOT COMPANY**  
Boston Representatives  
395 WASHINGTON ST.

**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  
R. B. 6843

**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

**THAT OVERCOAT FOR THE FOOTBALL GAME.**

Have just secured a lot of English, Scotch and Irish Woolens made up for the trade of the United Kingdom, but left on hand because of the war.

Bought at sacrifice prices, and you'll get the benefit. Don't delay making your choice.

**BURKE & CO., Inc.**

TAILORS

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

**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

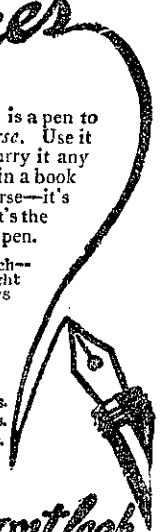
*Needn't be careful with Moore's*

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. Adams, Cushing & Foster, Selling Agts. 229 Devonshire St., Boston, Mass.



*Moore's won't leak*

**BEST PRICES**

ON

DRAFTING INSTRUMENTS  
PAPERS, TRACING CLOTH,  
TRIANGLE, T SQUARES,  
SLIDE RULES, PENCILS, etc.  
-PAINTS, VARNISHES AND  
HARDWARE

**WADSWORTH  
HOWLAND & CO.**

Incorporated

222 CLARENDON ST.

Also

84 WASHINGTON ST..

**College  
Clothes**

This season we offer an unusually strong variety of Overcoats and Suits as well as formal garments, modelled and tailored to meet the requirements of the keenly critical.

Made on the premises from exclusive Imported and Domestic Woolens.

**Great Coats for the Great Game**

STETSON HATS

**Macullar Parker Company**

400 WASHINGTON STREET, BOSTON.

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 SUITINGS 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**

**ATHLETIC ASSOCIATION  
HOLDS MEETING**

Important Amendments Made  
To Present Constitution  
—Offices Filled.

At a meeting of the M. I. T. A. A. Tuesday it was voted that the Assistant Manager of the Track Team have complete charge of Field Day with the six team managers as assistants. A ballot for Treasurer resulted in the unanimous election of George R. Urquhart, '15. Kirkland H. Day was elected Secretary of the Association. F. V. du Pont was permanently elected Assistant Manager of the Track Team. The Association voted to recognize the Swimming and Gymnasium Teams, and approved the budget of the Hockey Team. A preliminary report of Field Day finances showed a balance of \$606.76, an exceptionally fine showing. At this point the meeting was adjourned to Tuesday, Nov. 17, at five o'clock.

The following amendments to the constitution were made:

Art. 2, Sec. 1. The membership of this association shall consist of two members elected from and by each class, the managers and captains of all Institute teams, and the Treasurer and Secretary of the Association.

Art. 3, Sec. 1. The officers of the Association shall be a President, who shall be elected from the Senior class, and a Vice-president, who shall both be members of the Association; a Treasurer, and a Secretary, neither of whom, previous to their election, need be members of the Association. They shall be elected at the first meeting of the Association by a majority vote, and shall hold office for one year.

Art. 4, Sec. 3. Stricken out entirely.

Amendments to the By-Laws were made as follows:

Art. 1, Sec. 3. The duties of the Treasurer shall be, on the first Tuesday of each month, during the athletic seasons, to demand, audit, and record an itemized account of all receipts and expenditures of each manager of Institute teams, and at the close of each season to audit and sign a final report of each manager for publication. He shall have control of all moneys received from any source and by all departments of Institute athletics, and shall keep separate accounts for each department, and pay out such moneys as he may be directed to by the Association. He shall record the budget of each team as approved by the Institute Committee.

Sec. 4. The Secretary shall keep an accurate account of all proceedings of the Association, and shall issue notice of meetings. He shall act as assistant to the Treasurer.

Art. 6. All payments of money to teams shall be made only by the Treasurer of the Athletic Association. Applications for money for teams must be submitted, in the form of statements, in detail, of probable expenses, by the respective managers to the Athletic Association Treasurer. This application, if approved by the Association, shall be forwarded.

(Continued on Page Six)

**ARMY CAPTAIN HERE  
FOR AERODYNAMICS**

Finds Technology Only School  
In Country Equipped  
For Research.

Concerning the state of the new course in aerodynamics at the Institute, it is interesting to note that one of the students recently enrolled at Technology is Captain V. E. Clark of Uniontown, Pa., who has come here to obtain the benefit of special post-graduate work on aerodynamics.

Captain Clark is a graduate of Annapolis who has been transferred to the army and is attached to the Aviation Section of the Signal Corps. He has been for eight months at the flying school at San Diego, and has become skilled in the management of aeroplanes, having been up to a height of a mile or more.

Technology is the only college in the country fitted for scientific investigation of practical matters in aerodynamics. The new course, which has been open only this term, is beginning auspiciously according to Lieutenant Hunsaker, who has charge of the instruction. Besides Captain Clark, M. S. Chow, one of the M. I. T. graduates in Naval Architecture, is making the study of the subject leading to the degree Master of Science; three other Chinese are taking the work in their regular courses, and one senior in Mechanical Engineering is specializing in the subject.

**HYGIENE SCHOOL**

School For Health Officers Only  
One In The United States.

In statistics of the co-operative school for Health Officers, recently given out, Professor George C. Whipple notes that the course in Rural Hygiene has drawn one or two students from the Far West for the reason that no other institution has offered studies in this exceedingly important branch of public health work. With reference to an item spread over the country that women are refused admission to the course for Health Officers, Professor W. T. Sedgwick says that at the beginning it was found that certain of the studies given in the Harvard Medical School are not open to women, but it was quickly arranged that this work might be taken in some other institution, and that with this supplied in some such way women have for a year been eligible to study in the Co-operative School.

**CHAUNCEY HALL CLUB**

The first annual meeting of the Chauncey Hall Club, scheduled for Friday evening, will be postponed, out of courtesy to the New England Cross-country teams, who are to be entertained at the Union on the same evening. The meeting will take place November 20th, when the new men will be introduced and the plans for the year outlined.

News Men Meeting at half past one in Room A of the Union.

One-mile handicap. Field. Half past four today.

# G. A. LANGTON

**PRESCRIPTION**

**OPTICIAN**

Use  
**Screwless Eyeglass  
And  
Spectacle Mountings**

419 BOYLSTON ST., BOSTON

## UNIFORMS

The Contractors will have the uniforms for the Technology Regiment ready for delivery at the Armory from 2.30-4.30 o'clock P. M. on Tuesday 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 immediately afterward and those not in uniform will be held responsible unless they can show that failure to provide themselves was unavoidable. Settlement must be made for uniforms at the time they are delivered by the contractors. Checks will be accepted.

## UNIFORMS

### Trinity Court Bowling Alleys

TECH BOWLING HEADQUARTERS  
Established 1898 Opposite the Union

Two minutes' walk from all Tech Buildings. Unexcelled facilities; the most fastidious Bowler can enjoy this fascinating and healthful pastime.

Alleys reserved and screened for private parties.

Come in and enjoy a little fun and exercise between periods.

### 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

### ALBERT M. KANRICH Violinist and Musical Director

TECH SHOWS, 1910 and 1911.  
ORCHESTRAL AND BAND MUSIC  
FOR ALL OCCASIONS.  
214 Boylston St. Tel B. B. 1246 M

## THE TECH

Has Trade to Sell at a

Discount

### STAGE DIRECTOR (Continued from Page One)

While the Manager is to be responsible for the business end.

White has been chosen for the position largely because of his experience with Technology dramatics, particularly with the Show. He was in the minor cast of "Money in Sight" and last year took the title part in "A Royal Johnnie" as Prince Paul of Vladak. In "Harvology," which was given in Huntington Hall last year, he was Mrs. Cooper-Cooper. At summer camp he was stage manager of the minstrel show.

### NEW ENGLAND MEET (Continued from Page One)

nine different colleges: Amherst, Brown, Colby, Dartmouth, Maine, M. A. C., Williams, Worcester Tech and Technology, each having runners entered. Holy Cross, Bates, Trinity, Tufts, Vermont and Wesleyan have not entered teams. Each college is allowed to be represented by twenty runners but Dartmouth, Amherst and Technology were the only ones to avail themselves of the opportunity.

The outlook for Technology is unusually promising. The team which showed up so well in the I. C. A. A. A. run last year is scarcely changed, and its qualities were displayed to good advantage in the recent dual meet with Holy Cross. It is apparently the strongest team that will enter the meet, and the men are confident of a victory.

The following men are to represent the Institute: H. Allen, '17; H. S. Benson, '16; D. G. Bradley, '18; M. C. Brock, '17; R. G. Brown, '16; F. L. Cook, '15; B. F. Dodge, '17; W. G. Graff, '16; G. T. Guething, '16; W. Harrington, '17; W. Jennings, '15; A. C. Litchfield, '17; E. J. Goldstein, '16; S. S. Mason, '17; A. F. Nye, '15; D. H. Parker, '17; W. B. Spencer, '15; F. J. Whill, '16; C. W. Whitall, '15 and C. H. Wilkins, '15.

Among the inspectors are A. R. Stubbs, H. P. Gray, L. E. Best, J. P. Uhlinger, J. B. Carr, Frank Atwood, E. L. Kaula, C. S. Lee, R. F. Pollard, A. T. Munyan, N. L. Foster, P. W. Gould, Henry Leeb and S. W. Fletcher.

### SCIENTIFIC SOCIETY

Last evening in the Chauncey Hall Building the Boston Scientific Society, of which Mr. John Ritchie, Jr., is President, met and listened to a very absorbing lecture on "Some Problems of Fall River: Engineering and Sanitary," delivered by Mr. Frederic H. Fay. Mr. Fay is a member of a firm of consulting engineers retained to investigate and report on Fall River conditions.

### TECHNOLOGY MONTHLY

The next issue of The Technology Monthly and Harvard Engineering Journal will appear next Monday. It will contain the "Fourth Dimension" by Professor Wilson, "Effect of the War on the Textile Industry," "Problems of a Contractor," Field Day pictures, short stories, and "Scenes About Copley Square," by K. H. Day, '17.

# C. F. Hovey Company

Summer, Chauncy  
and Avon Streets

BOSTON  
M A S S.

## New Fall Furnishings For Men

**Open-End and Reversible Four-in-Hands**, of Bara-thea, Rep, Crepe and Fancy Silks; a wonderful assortment of colors and patterns . . . **50c upwards**

Fownes' English Tan Cape Gloves, hand finished, at, per pair -----	Fall Weight Merino Underwear, in white and natural, \$1 per garment upwards
\$1.50	

English Sweater Jackets, in gray and heather mixtures, in men's and outsize. Regu- lar \$5.00 Sweaters \$3.50 A Fine Sweater to Wear Right Now.	Negligee Shirts, made of per- cale, in white with colored stripes; a shirt made to sell for \$1.50, and an exception- al value at this price. Now \$1.00
--	---

With 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.



## The Place To Eat

COMBINATION BREAKFASTS AND SUPPERS

**15c to 30c**

ONE MINUTE'S WALK FROM "TECH." THREE DOORS FROM BERKELEY STREET

### CAFETERIA LUNCH

435 BOYLSTON ST.  
Open from 7 a. m. to 8 p. m.

IT PAYS TO TRADE WITH OUR ADVERTISERS

The Original  
TECH BARBER SHOP  
At 22 Huntington Ave.  
OVER HAYES' DAIRY LUNCH

### Your Films

You want the best from every exposure.

OUR FINISHING DEPARTMENT  
In charge of experts

Our Policy—Not how cheap but how good.

Our Prices—Reasonable—quality considered.

### E. F. MAHADY COMPANY

OPTICAL & PHOTOGRAPHIC SUPPLIES.

671 Boylston Street.

Opp. Public Library.

### The Latest Dances

#### H. E. MARSHALL HALL

Of the Chalif School, N. Y.,  
INSTRUCTOR.

Advanced Class, Thursday, 8 P. M.  
Beginners Class, Friday, 8 P. M.

MODERATE TERMS.

SOIRE DANTSATS SATURDAY, 8 P. M.

Subscription \$1.00 a Couple

#### SALONE DE DANSE

295 HUNTINGTON AVE., BOSTON.  
Tel. Back Bay 5248.

Opp. N. E. Conservatory of Music.

### DINE AT THE

### Winter Garden

HOTEL WESTMINSTER

Special attractions every evening before and after the theatre. Continuous music. Singing.

A homelike, first-class hotel, proud of New England traditions, dating from Gen. Warren, yet newly furnished with every comfort & convenience

**THE AMERICAN HOUSE**  
VISIT THE RAHWELLER

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.



NORMAN—the new  
**ARROW**  
COLLAR  
2 for 25¢

Cluett, Peabody & Co. Inc. Makers

*Young Mens Hats*  
*for Every Occasion*

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

### ATHLETIC MEETING

(Continued from Page Four)

ed to the Institute Committee. The Institute Committee, if it sees fit, will return it with the necessary money to the Athletic Association Treasurer, who will pay the money to the proper person, obtaining a receipt from the latter. The Association Treasurer shall file all budgets, statements of expenses, and receipts with his report.

Concerning Team Managers and Captains:

Art. 1, Sec. 3. A budget of probable expenses and receipts from Nov. 1 to Nov. 1 shall be made up by each manager of Institute teams, and presented at the first meeting of the Association. After approval by the Association, it shall be transmitted to the Advisory Council, which in turn shall transmit it to the Institute Committee with any changes it may recommend. The making of contracts or the incurring of expenses, by the team managers or by their assistants, unless provided for in their team budget as approved by the Institute Committee, shall be subject to the previous approval of the M. I. T. A. A., Advisory Council and Institute Committee.

The team managers shall, after having arranged their schedules, submit them for approval to the M. I. T. A. A. and Advisory Council.

### SENIOR DINNER

At the meeting of the Senior Executive Committee the preliminary arrangements were made for the class dinner. The date was set for Thursday, December third. A committee was appointed to select the place and speakers, and to complete the final plans.

### FACULTY NOTICE

Fourth year students have been notified in regard to their deficiencies below the fourth year. Anyone who expects to be a candidate for graduation in June, 1915, who has not received such a notice should consult me at the earliest opportunity.

A. L. MERRILL.

Mechanicals Trip. Meet at Trinity Place Station at a quarter to two.

### MILE HANDICAP RACE

Good Race Promised Today At New Field.

This afternoon at 4.30 the annual mile handicap will be run off at the new Field. It was not scheduled for Saturday as the long distance men were resting from the Holy Cross meet which took place the day before.

Plenty of excitement will be afforded by this race, as many of Technology's best runners are expected to compete. New men, however, should not fail to come out, as the event is open to all. Generous handicaps are given. Last year M. Brock, then a freshman, won the event and looks like a strong man in today's race. Wall, Benson, Brown, Cook and Graff are dangerous, although the handicaps given to the new men will even up the chances.

### MINING MEETING

The members of the Mining Engineering Society will have their first meeting of the year tonight at 7.45 at the Union. Sophomores of Course III who desire to join the Society should leave their names at the Cage for K. M. Sully for consideration as members of the Society.

### CHINESE CLUB

On Saturday a social will be given in the Union by the Chinese Club to which Chinese from Harvard and many other colleges have been invited. Dean Burton will speak.

### NEWS MEN

There will be a meeting of all News Men on The Tech in Room A of the Union today at half past one. The meeting was scheduled for the lower office, but cannot be held there as Rogers, Peet & Company have the use of the room for displaying clothing.

### DRILL IN UNIFORM

Yesterday the freshmen wore uniforms at drill for the first time. The cold weather, however, prevented the wilted collars which usually accompany the event.

### 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

**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%

ALL GOODS REQUIRED BY STUDENTS AT

### Maclachlans

502 BOYLSTON STREET

Drawing Instruments and Materials, Fountain Pens, Text Books



Edward A. Riley

BACK BAY

### HABERDASHER

122 MASSACHUSETTS AVE.,  
BOSTON, MASS.

ARROW E. & W.

BATES STREET SHIRTS.

Telephone, 4602-J B. B.

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.

**MR. FRANK E. MORSE**

TEACHER OF SINGING AND COACH

162 BOYLSTON ST.

STEINERT HALL

BOSTON

**MISS ALICE DIAZ**

Has reopened her studio at 24 Newbury street, Boston. Coaching in all the new dances a specialty. Class and private lessons. Tel. B. B. 7253.