

THE TECH

VOL. XXXV. NO. 67

BOSTON, MASS., MONDAY, FEBRUARY 14, 1916

PRICE THREE CENTS

GLUE DISCOVERED

THE TECH DETECTIVE UN-EARTHS GUM IN BULB

The end of the first week of Technique sign-ups sees only four hundred eighty of the desired one thousand sales assured. As no systematic canvass of the laboratories and drawing rooms has yet been attempted, however, the board feels confident of exceeding the mark they have set for a minimum.

The Tech Detective has discovered glue in the thermometer and promises a definite movement by next Wednesday. The Juniors are still considerably in the lead in the matter of actual sign-ups with the Seniors gradually gaining. Course Ten seems to be the most public-spirited of the departments having about fifty sign-ups to its credit.

AL SYREN

offers

HIS COMPANY OF

"ALL-SIRENS"

in

ALL SYRENE

Including The

BALLY ROOST

SCENERY BY PABST

Stage by Hammon Mustard

Huntington Hall

ONE NIGHT ONLY

Date To Be Announced

SENIOR PORTFOLIO

**Formal Photographs Complete—
Informal Prints Due March 1**

The first lot of Senior Portfolio pictures for Technique are being shipped to the engraver today, and the majority of the rest will follow shortly. All the formals have been taken for the book, and a large number of the informal photographs are in. None of the latter will be received after March 1, but they may be left at Technique office or with Portfolio Editor Swan at any time before that date. A member of the Board will be on hand at the Senior smoker Thursday evening to collect any material for publication.

FRESHMAN WRESTLING

On February 23 there will be a wrestling meet between the M. I. T. freshmen and the Harvard freshmen. The second team will hold a meet with Andover on February 19 and one with the Harvard second team on February 26. Elimination bouts for the freshmen and second team men will take place in the Gym on Monday, Tuesday, and Thursday of this week. All those who expect to try out may hand in their names to the manager at the Gym.

CLASS DAY COMMITTEE

There will be a Class Day Committee Meeting on Wednesday, February 16, at 5.00 o'clock in the Union. At this time a member of last year's Committee will address the Committee as to organization, etc.

FRESHMAN TRACK TEAM DEFEATS LOWELL HIGH

First Meet Of Term Results In Win For Second Year Men—Score 48-29

The freshman Track Team made a good start on its spring season last Saturday night by defeating Lowell High School, 48 to 29.

In the mile run McCarten finished over a second ahead of his opponent, and in the 300-yard dash Bent beat the Lowell High record by 3-5 of a second.

The summary:
30-yard dash—Won by Heathcock, Lowell; Jackson, Tech, second. Time 3 3-5s.

1000-yard run—Won by Larrat, Lowell; Herzog, Tech, second; McCarten, Tech, third. Time 2m. 40s.

300-yard dash—Won by Bent, Tech; Scranton, Tech, second; Jackson, Tech, third. Time 39s.

Shotput—Won by Jewett, Tech; Boley, Tech, second; McCloskey, Tech, third. 12 lbs., distance 40 ft., 3 1-2 in.

600-yard run—Won by Heathcock, Lowell; McCloskey, Tech, second; Scranton, Tech, third. Time 1m. 28 3-5s.

High Jump—Won by Harrington, Lowell, 5 ft., 4 in. Goodridge, Tech, split for second place at 5 ft., 3 in. 35-yard hurdles—Heathcock, Lowell, and Jackson, Tech, split for first place. Time 4 4-5s.

Mile Run—McCarten, Tech. Time 5m. 3 1-2s.

1200-yard Team Race—Won by Tech. Team, Bent, Hsley, Jackson, Scranton. Time 2m. 43s.

ARCHITECT'S SMOKER

Noted Architect To Address Society Tuesday

The next smoker of the Architectural Society will be held Tuesday evening, February 15, in the Studio in Pierce building at 7.45 o'clock instead of at the usual hour. Mr. Charles D. Maginnis of the firm of Maginnis & Walsh, who are the architects of the new Notre Dame Academy in the Fenway, will address the members. The subject of his talk will be "Some Phases of Modern Architecture." Mr. Maginnis is further well known for his pen and ink renderings. In this he excels any other architectural draftsman in the country. Refreshments will be served after the address.

Members of the society who have not as yet secured their shingles may have them by applying to the secretary, C. F. Cellarius.

JUNIOR PROM

Preparations for the Junior Prom are well under way, many of the details having been already decided upon. The Prom is to be held May 5, at the Copley-Plaza Hotel. Teel's Orchestra will furnish music for the dancing and several original features, both in the composition of the orchestra and in the music, are promised.

The committee refuses to disclose at this time the nature of several important decisions which have been made, including the dance program and the list of matrons and patronesses.

TECH ORCHESTRA

The Tech Orchestra will meet for rehearsal on Wednesday afternoon at 4.30 P. M. in Union dining room. Work upon the Tech Show music will commence at this meeting. All members, and any former Show Orchestra men who intend to come out, are requested to be on hand promptly at the appointed hour.

M. E. SOCIETY TRIP TO STURTEVANT PLANT

Members Will Visit Factory At Hyde Park Wednesday Afternoon.

Next Wednesday afternoon the M. E. Society will hold its first trip of the term when they will visit the plant of B. F. Sturtevant Company at Hyde Park. The Sturtevant Company is one of the largest manufacturers of power plant equipment in the country, their product including Riley stokers, blowers and fans of all types, electric generators, economizers, steam turbines, steam engines, steam pumps, gas engines and air washers.

The men will be shown through the entire plant by guides furnished by the company, and those taking the trip will have an opportunity of seeing the drafting rooms, pattern shop, foundry, machine shop, assembling rooms, and testing department. Free catalogues will be distributed.

The train will leave the Back Bay station at 1.36 o'clock next Wednesday afternoon, on the N. Y., N. H. & H. R. R. Those desiring to make the trip are to obtain tickets from K. C. Richmond, G. P. Ingleheart, W. L. Pryor or J. A. Clark.

C. E. SOCIETY SMOKER

Novel Method Of Construction Used At Bryn Athyn

Professor Ralph Adams Cram in a talk given at the C. E. Society smoker last Friday night described a church which is being built by the Sweden Borgen society, which is located at Bryn Athyn near Philadelphia. Professor Cram is the architect of the building, the construction of which is very interesting because of the method employed.

The structure is to be made entirely of stone and wood. No brick or tile will be used as the religious beliefs of the society prohibit the use of these materials. The land and money for construction is furnished by a wealthy member of the society, who is director general of the laborers. All wood and stone carving is being done by members of the society, who likewise do the actual construction. The stone is quarried on the spot, and is transferred from the quarry to the building by hand as no machinery is being used in the quarry.

Eight years will be allowed for the completion of the work, which is done entirely on the contract job. The cost will be \$150,000. March 3 is the date set for the next meeting of the C. E. Society. The speaker for this meeting will be Mr. Desmond Fitzgerald, Vice-President of the American Society of Civil Engineers.

MEN'S CLUB SMOKER

The men's club of the Second Church will give a smoker at the Parish House, 874 Beacon street, Wednesday evening, Feb. 16, at 8.15 p. m., at which Professor Ralph Adams Cram is to give an illustrated talk on "A Twentieth Century Experiment in Mediaeval Architecture." Technology students are most cordially invited, and those who desire to attend should leave their names at the T. C. A. office.

NEW ELECTIONS

At a meeting of the Inter-Fraternity Conference held at the Engineer's Club Friday night, Feb. 11, the following officers were elected for the spring term:

President: W. H. Fleming, Delta Tau Delta; Vice-President, P. N. Cristal, Phi Kappa Sigma; Secretary, E. F. Hewins, Phi Beta Epsilon; Treasurer, L. L. McGrady, Sigma Chi; Executive Committee, T. D. Brophy, Chi Phi, H. B. Shepard, Phi Gamma Delta.

WRESTLING TEAM WINS A DECISIVE VICTORY

Springfield Y. M. C. A. College Loses All But One Bout—Score 28 To 2

The first home wrestling meet of the season was held at the Gym last Saturday night when the Springfield Y. M. C. A. College was defeated by the score of 28 to 2. Last year the latter team won by a very close score.

The showing of the new men on the team was especially encouraging. Wirt, Todd and Sache are all in their first year of Varsity wrestling, but all won their bouts. Todd threw his man in two minutes and forty-five seconds, while both Wirt and Sache beat stronger men through superior aggressiveness.

Captain Loo threw his opponent in four minutes and forty seconds. Rounds and Morse both won their bouts. Files, who has been laid up with a sprained thumb, had a hard man in Fowler of Springfield and was given a draw.

The summary:
115-lb.—Loo (M. I. T.) threw Hitchcock in 4m. 40s.

125-lb.—Rounds (M. I. T.) won decision from Bretschneider in 9 m.

135-lb.—Giles (M. I. T.) draw with Fowler in 15 m.

145-lb.—Morse (M. I. T.) won decision from Heinel in 9 m.

158-lb.—Wirt (M. I. T.) won decision from Graham in 9 m.

175-lb.—Todd (M. I. T.) threw Bove in 2 m. 45s.

Heavy-weight—Sache won decision from Webber in 9 m.

Referee—Dr. W. F. Provan.

TECH SHOW TRIALS

Work On "M 34" Begun—Last Sign-ups Wednesday

Actual work on Tech Show 1916 was started last Saturday when candidates for parts in the cast, chorus and ballet assembled for the preliminary trials in the Union Dining Room. Russel H. White '16, Stage Director of the Show, was in charge of the meeting, and he, together with Irving B. McDaniel '16, tested the voices and ability of the men.

This afternoon the first rehearsal for those trying out for the cast will be held in the Union Dining Room under the supervision of Coach Hume, from 5.00 to 5.40 o'clock. Men intending to try out for the cast, chorus or ballet of the Show may sign up at this rehearsal. On Wednesday afternoon will be held the second rehearsal for the cast. Wednesday will be the last opportunity to sign up for Show work and men who have not signed up previous to that time are urged to report to Coach Hume or Stage Director White at Wednesday's rehearsal.

M. I. T. A. A.

There will be a meeting of the M. I. T. A. A. on Tuesday, February 15, at 5 P. M. in 23 Rogers.

CALENDAR

Monday, February 14, 1916.

1.05—1919 Governing Board Picture. Bachrach's.

1.35—T. C. A. Picture. Bachrach's.

5.00—Fencing Team Practice. 25b Lowell.

5.00—Show Cast Try-out. Union Dining-room.

5.00—Stage Competition. Show Office.

Tuesday, February 15, 1916.

1.05—Wrestling Team Picture. Bachrach's.

1.35—Technology Monthly Board Picture. Bachrach's.

6.00—Masonic Meeting. Union Dining-room.

7.45—Architectural Society Smoker. The Studio.

THE TECH

Entered as second-class matter, Sept. 16, 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.

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

MANAGING BOARD

H. P. Claussen, '16 General Manager
E. F. Hewins, '16 Editor-in-Chief
H. E. Lobdell, Managing Editor
B. F. Dodge, '17 Advertising Manager
F. W. Dodson, '17 Circulation Manager
R. J. Cook, '17 Treasurer

OFFICE HOURS.

(Daily except Saturday)
General Manager 5.00 to 6.00 P. M.
Editor-in-Chief 5.00 to 6.00 P. M.
Managing Editor 1.15 to 2.00 P. M.
Advertising Manager 5.00 to 5.30 P. M.
Treasurer 5.00 to 6.00 P. M.

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.

Subscriptions, \$1.50 per year in advance. Single copies, 3 cents.

MONDAY, FEBRUARY 14, 1916

The student files in Rogers and in the Union are indispensable at any time, and certainly they are as useful the first week of exercises as later on in the term.

It is realized, of course, that the Registrar's office is subject to a tremendous overload at this time of year, and that extra help has been employed, but it is to be hoped that the importance of having the files available as early as possible will not be overlooked in the pressure of other work.

A TECHNIQUE BOARD.

At a meeting of the Technique 1918 Electoral Committee held shortly before the examinations the Editor-in-Chief of Technique 1917 outlined the fundamental qualities which are necessary to a successful Technique Board. It might be of some assistance in the coming elections if the substance of his remarks were repeated here. This, in addition to any new light which the past two weeks may have thrown on the subject, should serve as somewhat of a time-saver in meetings which at best do not make for a very high degree of efficiency.

In general, the Board should be composed of habitual hard workers on solid scholarship foundations and men not likely to leave the Institute. They should be men with breadth of view, men who are perfectly willing to give up anything in the Institute but studies in order to put out an unbeatable book. Accuracy should be the strong point of every man on the Board, no matter what his position.

The Editor-in-Chief should be a man of good literary taste and experience, a good writer, accurate, and quick to locate mistakes, and consequently a man who is thoroughly versed in the ins and outs of Institute life. Furthermore he must possess executive ability and the ability to plan.

The Business Manager should have business talent and experience and a fairly broad acquaintance with business methods and firms. He should also be well supplied with executive ability and tact.

The Treasurer should be a good bookkeeper with the qualities of the business manager.

The Art Editor should possess executive ability, good artistic taste, and originality; the success of the book depends a great deal upon the energy and ability of the Art Editor.

The Grind Editor must be a man who is naturally funny—the funnier the better, not, however, prone to "rough stuff." He must also be a good, solid hard worker as it will devolve upon him to write most of the Grinds. The art work and the Grind section will be the two features of the book which will have to satisfy the greatest number of readers.

The Athletics Editor should be preferably an athlete, or at least a man who has followed athletics closely, so

A COMMUNICATION

dear Al

how are you anyway and everywon in Red Gap? It sure has bin a long while since i writ you last. I passed all my exams grate and i only got 3 flunks so i am going out for the Tech Show. I wish you were here so you could be in the show. i went over to the Union the other nite to copy a math problem and ther were a bunch of fellows ther. i came in, you know me Al, an they gave me a whole plate of cigarettes but i never had pockets enof to put them all in. Then a long lanky fello got up and i dont no what he talked about, he talked about someone caller Rusty. Then another fello spoke and they call him Fletcherize because he chewed his words. Someone else spoke and then i followed the bunch and they wer all drinking beer. After i had drunk a few glasses, you know me, Al, a red-hed came up and made me sign a card. The way he jumps around is worse than the goat you used to hav. What do you no Al, i had signed to be in the Tech Show and the red-hed tolled me to come on Sat. i went around on Sat. and ther was Bill who flunked Chem with me and he tolled me all about it. The show must make a lot of money cause all the big fellows smoke cigars. They asked me what i could do and i tolled them about the time we caught the pole-cat, remember, Al? They all raved about my figure but i tolled them i had flunked math. They all wanted me to be Helena but i said i didnt like that city so they took me over to a big fello who was on a peano an he sed—"what do you sing" and i says—"i play a harmonica." gosh, Al, they all roared an i made an awful hit. There wer over a hundred fellos ther an some could sing better than that Stock Co. that was in Red Gap last summer. i asked if i had to be in it and they said if i didnt the dean would be sore and i don't like him when he gets scre. can you send me that fifty sents i won from you in horseshoes last summer? i will rite to you nex weak an tell you how i come out. don't forget the money, you no me Al.

As ever,
George F. Rosh.

TECHNIQUE PICTURES

The following pictures will be taken this week for Technique: Today at 105 o'clock, 1919 Governing Board; 1.35, T. C. A.; Tuesday, 1.05, Wrestling Team; 1.35, Technology Monthly Board; Wednesday, 1.00, Courses V and X; Thursday, 1.05, Cross Country Team; 1.35, Officers of the Chemical Society; Friday, 1.05, Institute Committee; 1.35, 1917 Governing Board.

All photographs will be taken at Bachrach's, except the Faculty group, which will be made on the rear steps of Walker, and possibly the Friday noon pictures, which may be taken in the studio, Pierce building. Notice of the latter will be given in Wednesday's issue of The Tech.

CATHOLIC CLUB

The M. I. T. Catholic Club will give a dance at St. Cecilia's Hall at 8.30 o'clock next Wednesday evening, February 16. The cost of admission will be \$1.00 per couple.

FRESHMAN MEETING

There will be a meeting of the Class of 1919 Thursday, February 17, at 1.09 p. m., in Huntington Hall.

that he knows how to collect data and present it in proper sporting shape. If he goes with the teams he will be able to get many interesting pictures.

The Photograph Editor should preferably be a man well equipped to take good photographs and to work up the photographs turned in. It is unwise, however, to sacrifice "pep" and ability for a grafex.

The Statistician should have originality and cleverness in arrangement and presentation.

The Portfolio Editor should be the hardest worker in the bunch.

The Faculty Editor should possess diplomacy and should stand in well with the "Profs."

The Societies Editor must be accurate and systematic and familiar with the names of Institute men.



"NO bite" is about as poor a recommendation for tobacco as "no rheumatics" is for a wooden leg. But tobacco that won't bite an' yet is chuck full of taste—that's a different story—that's VELVET.

Velvet Joe

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

AMERICAN

THE BOSTON SYSTEM



Students' Clothes

J. C. LITTLEFIELD

High Class Tailor

12 BEACON STREET

Evening Clothes a Specialty

STONE & WEBSTER

Established 1889

OUR ORGANIZATIONS ARE PREPARED TO

FINANCE public utility developments.

BUY AND SELL securities of public utility corporations.

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas plants, industrial plants and buildings.

CONSTRUCT either from our own designs or from designs of other engineers or architects.

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

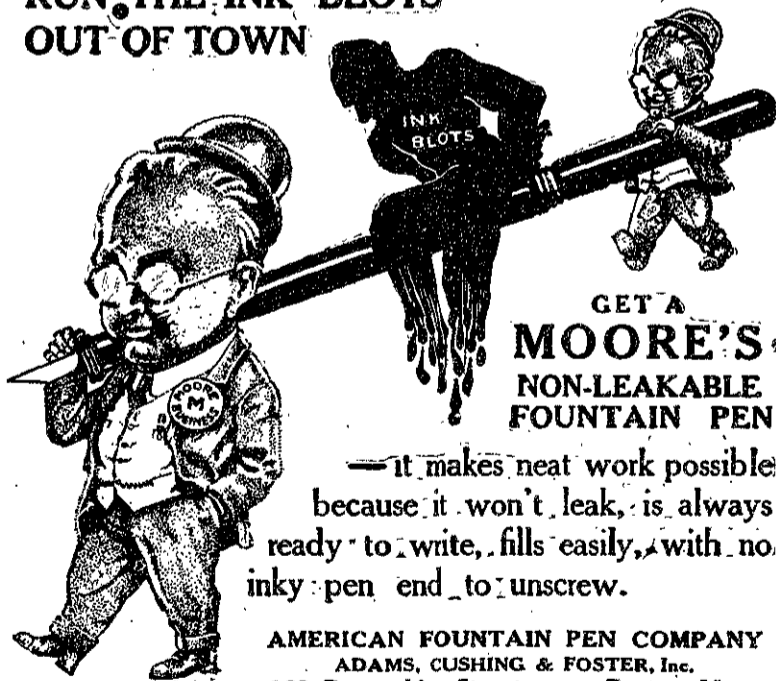
Stone & Webster Securities Department
Stone & Webster Engineering Corporation
Stone & Webster Construction Company
Stone & Webster Expert Department
Stone & Webster Management Association

NEW YORK

BOSTON

CHICAGO

RUN THE INK BLOTS OUT OF TOWN



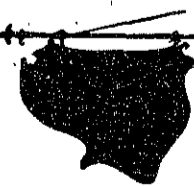
GET A MOORE'S NON-LEAKABLE FOUNTAIN PEN

—it makes neat work possible because it won't leak, is always ready to write, fills easily, with no inky pen end to unscrew.

AMERICAN FOUNTAIN PEN COMPANY
ADAMS, CUSHING & FOSTER, Inc.
168 Devonshire Street, Boston, Mass.

ITALIAN Restaurant

TABLE d'HOTE
DINNER 5 to 8.30
A LA CARTE



STRICTLY ITALIAN CUISINE

Italian Wines

Music

BOYLSTON PLACE

Near Colonial Theatre

The Apollo

THE CHOCOLATES THAT ARE DIFFERENT

For Sale at the Union

Something New Continually

STAGE COMPETITION

Freshman Candidates For Assistant Stage Manager

The competition for freshman Assistant in the Stage Department of the Tech Show will start this afternoon at 5.00 o'clock in the Show Office. This department has entire charge of the production of the Show and supervises the rehearsals and orchestration for the play.

The man finally chosen will be eligible for the position of Stage Manager of the 1918 Show, provided his work is satisfactory, and he will be one of the four department heads considered for the office of General Manager in his Senior year.

Men competing for the position of freshman Assistant in the Stage Department should have some knowledge of music, as this will be of use in the performance of the duties of the office.

PIANISTS NEEDED.

In order that the rehearsals may run off smoothly, the Stage Department of the Show has found it necessary to ask for the services of two piano players to play Show music for a few minutes at rehearsals. Men who do this will be considered members of the Show, and will travel with it. All men willing to do this may see W. B. Hunter and R. H. White at the rehearsal this afternoon, or Wednesday in the Union Dining Room at 5.00 o'clock.

LOST ARTICLES

Articles enumerated below may be obtained by calling at the Office of the Superintendent of Buildings and Power, 26 Trinity Place.

- Slide rule in black case.
- English Readings.
- Industrial and Social History of England.
- Rule.
- Laboratory Experiments.
- 2 Note books.
- Keys.
- Knife.
- 4 Fountain pens.
- 2 Scarfs.
- 1 Pair black gloves.
- 2 Pairs tan gloves—5 odd tan gloves.
- 2 Pairs gray cloves—2 odd gray gloves.
- Loose notes.

PATRONIZE TECH ADVERTISERS

CARL A. ZAHN

Barbering Manicuring
Chiropody

Razors, Brushes, Perfumery
Haberdashery

THE PLAZA COPLEY PLAZA

New York Boston.

GREENBRIER

White Sulphur Springs, West Virginia



an **Doncaster**
ARROW
COLLAR

Shows over the coat in back; low sharp, smart curveaway front; good knot and slide space

2 for 25c

CLUNTT, PEABODY & CO., Inc., Makers, TROY, N. Y.

HOCKEY TEAM LOSES AT WILLIAMSTOWN

First Game After Mid-Year Trip One-Sided Affair—Results In 7-2 Score

In the first Hockey game after the trip during vacation, Technology was defeated by Williams. The game was played Saturday at Williamstown and resulted in a one-sided victory for the home team, the score being 7-2. The Williams attack was very speedy, and this, linked with their good team work enabled them to score four goals in the first half and three in the second. Technology's two goals were shot by Swain and Thomas, each scoring from a scrimmage around the goal. Three freshmen appeared in the Williams lineup for the first time. These men were Brown, Collins and Hegart, whose defensive and offensive playing greatly helped their team.

The proposed trip to Amherst Friday was abandoned because of poor weather. The team's schedule will end this week as there are only two more games to be played, one with Springfield on Feb. 16, and the last one with Exeter on Feb. 22.

Following is the lineup for Saturday's game:

Williams	Technology
Muchler, g.	g., Lowengard
D. Coleman, p.	p., Woodward
Brown, c.	c.p., Swain
Hegert, r.	r., Thomas
L. Coleman, c.	c., Cochrane
Rochester, l.w.	l.w., Keeler
Collins, r.w.	r.w., Clark

HARVARD MEET

Institute Matmen To Have Hard Bouts Next Saturday

Next Saturday night the Technology wrestling team will meet the Harvard contingent at the Garrison St. Gymnasium. The team will probably be the same as that which defeated Springfield Y. M. C. A. College last week although tryouts may be held in several classes.

In the 115 pound class Captain P. Y. Loo '16 or H. L. Bone '17 will represent Technology. In the 125 pound class E. W. Rounds '17 will work if the injury received in the Springfield meet does not make a substitution necessary. In the 135 pound class either E. P. Giles '17 or L. A. Hoffman '17 will be the men to defend Technology, while H. G. Morse '16 will be the choice for the 145 pound class. The remainder of the team will be made up of H. L. Wirt '18 in the 158 pound class, A. B. Todd '19 in the 175 pound class and E. L. Sache '19 in the heavyweight class.

FENCING TEAM AT WORK

Regular Practice Held Three Times A Week

Fencing practice is being held this year in Room 25B Lowell on Mondays, Wednesdays and Fridays from 5 to 6 o'clock. The team is rounding into good shape and Manager Herman is confident that a good showing will be made. Eveleth '18, who was compelled to drop out last year because of sickness, is now back and doing good work. McRae is to devote himself this year to sabre work and his place with the foils will probably be filled by Flagg, the former University of Pennsylvania fencer. Flagg is practising regularly and his experience should help him to develop rapidly. Shakespeare and Stafford, the Senior members of the squad, have been too busy to give much attention to practice up to the present time.

CREW WORK TO START

The candidates for the Technology crew will be called out soon, and serious work for the spring will begin immediately after the first call. Manager P. M. Dinkins is trying to arrange a race with the Annapolis eight for the April vacation, but unless the oarsmen at the Institute are in good condition the race will not be rowed. The B. A. A. boathouse will be used this year as formerly. The men will be called out for the class crews first and then the best men will be picked for the varsity squad. All interested are asked to watch The Tech closely for notices.

L. P. HOLLANDER & CO.

**214 BOYLSTON STREET
BOSTON**

*Makers of Men's and Young Men's
Fine Ready-to-Wear Clothing
AT MODERATE PRICES*

**EVERY SUIT IS MADE IN OUR OWN SHOPS
FROM THE BEST FOREIGN WOOLENS**

**"WHEN IN NEED OF TRUST
COMPANY SERVICE CONSULT
THE OLD COLONY"**

A SINGLE BANK WITH THREE OFFICES
IN DIFFERENT SECTIONS OF BOSTON

**Old Colony Trust
Company**

17 COURT STREET
52 TEMPLE PLACE 222 BOYLSTON STREET

Established 1874

**DURGIN, PARK & CO.
Market Dining Rooms**

30 No. Market and 31 Clinton St.
Boston, Mass.

Open from 5 a. m. to 7 p. m.

ATTENTION, TECH MEN!

We offer our best photographs to members of all classes at M. I. T. at Senior Class rates.

Make your appointments early and have your pictures for the holidays.

Notman Photographic Co.

Phone Haymarket 1861

3 PARK STREET

FRATERNITY GROUPS AT LOWEST PRICES

McMORROW

College Shoes for College Men

238 WASHINGTON STREET, BOSTON, MASS.

OPPOSITE THOMPSON'S SPA

Tech Barber Shop
22 HUNTINGTON AVE.
UP ONE FLIGHT
Tailoring Done Next Door.

Bowling Headquarters
For Tech Bowling Leagues

We solicit the patronage of Tech Students and Alumni. Alleys screened for private parties.
Two minutes' walk from all Institute Buildings. Come in and enjoy a few minutes of healthful recreation before meals and between classes.

TRINITY COURT BOWLING ALLEYS
E. B. THRASHER
Proprietor and Manager
Established 1898. Tel. B. B. 4030

Room Decorations
HEAVY FELT
Banners-Pennants
Gothic or Old English Lettering
A. D. MAGLACHLAN

Students' Cast-off Clothing
and other personal effects bought by
KEEZER
369 Columbus Avenue
Corner of Yarmouth Street
Highest Prices Paid for Same
Phone, Write or Call
Open Evenings to 9 o'clock
B. B. 6843.

Tech Union
Dining Rooms
42 Trinity Place

SERVICE:
A la Carte
Table d'Hote
Cafeteria

Boston University
Law School

Three years' course. Technology graduates are permitted to take the course for the Bachelor's Degree in two years, providing their college courses include certain legal studies (e. g. Constitutional Law, etc.), and if they obtain high standing. Special scholarships (\$50 per year) for college graduates. Address

DEAN HOMER ALBERS,
11 Ashburton Place, Boston.

Richards School of Dancing
30 Huntington Ave., Huntington Chambers
CLASSES Monday, Wednesday, Friday evenings at 8 o'clock
ASSEMBLIES Saturday Evenings 8.30 o'clock
Private Lessons by Appointment
TELEPHONE B. B. 6680

Miss A. STEVENSON
Public Stenographer
248 Boylston St., Room 402
Special rates for Thesis Work.
Telephone 8649 Back Bay.

Collins & Fairbanks Co.
Young Men's
Hats, Coats, Caps, Gloves
383 Washington St., Boston

FACULTY NOTICE
ELECTIVES IN GERMAN.

L 41—Twice a week, Fri. at 10.00, Sat. at 12.00 in 24L. Brief intro. to the Ger. Lit. of 18 and 19 Sc. Lect., readings and discussions. Counts for 30-45.

L 44—Twice a week, Tu. and Thur. at 9.00 in 24 L. Consists wholly of exercises without prep. Distinctly sight reading course for practice in rapid reading. Counts for 30-0.

L 45—Twice a week, Tu. and Thur. at 9.00 in 31b L. Lects. and reading of the life and work of German scientists. Counts for 30-45.

L 46—Twice a week. Counts for 30-45. Will not be given this year.

L 47—Once a week, Thur. at 10.00 in 24 L. Practical course in commercial correspondence. Counts for 15-30.

Applicants for any of these courses, if occupied at the time set, will please consult Professor Vogel at once.

ELECTIVES IN FRENCH AND SPANISH.

French L 61 (EL): Tu., Wed., Fri., at 4.00 in 22 L. First class Fri., Feb. 11.

French L 72 (Adv. G. S.): Thurs. at 9.00 in 21 L. For assignment see Lowell bulletin board.

French L 74 (Adv. G. S.): Tu. at 2.00 and Sat. at 12.00 in 25A L. First class Sat., Feb. 12.

Spanish L 81 (Elective): Continuation of first term: 2 sections: I, Mon. and Wed at 4.00 in 23A L; II, Tu. and Thur. at 4.00 in 21 L.

ORGANIC CHEMISTRY II.
The class in Organic Chemistry II will please meet me at 4.00 p. m., Wed., Feb. 16, in 24W. As a final selection of hours will then be made, a full attendance is important.
S. P. Mullikin.

TABULAR VIEW CHANGES.

Chemical Recitation:

Sec. 3 from Mon. at 11.00 to Tu. at 3.00, 33 R. Sec. 4 from Mon. at 2.00 to Mon. at 12.00, 33 R. Sec. 5 from Tu. at 3.00 to Mon. at 2.00, 27 R. Sec. 6 from Thur. at 2.00 to Fri. at 10.00, 33R. Sec. 8 from Tu. 3.00 to Wed. at 2.00, 36 R. Sec. 10 from Wed. at 2.00 to Mon. at 3.00, 27 R. Sec. 10 from Sat. at 10.00 to Fri. at 3.00, 31 R.

Free-Hand Drawing:
Sec. 5 from Fri. at 10.00 to Thur. at 11.00, 53 R. Sec. 6 from Thur. at 11.00 to Fri. at 9.00, 53 R.

Change in Drill:
Sec. 5 from Mon. at 2.00 to Thur. at 2.00.

Gymnastic Work:
Sec. 9 will omit Thur. hour and resume Fri. hour indicated on Tab. View. Sec. 10 from Mon. at 3.00 to Mon. at 4.00.

FRESHMAN ELECTION

The Governing Board of the Class of 1919 has, in accordance with the present ruling of the Institute Committee, elected Oswald Cammann, Jr., representative of the freshmen class on the Institute Committee, thereby filling the place made vacant by the withdrawal from the Institute of A. F. Winslow.

The Tech is in a position to offer you exceptional values in clothes and shoe trade. See the general manager or treasurer, at 5 o'clock any evening. Apply at once as our offer is good for one month only

Need a good reliable fountain pen? The Tech has a limited number of Moore's Non-leakable pens to sell. Call at The Tech office at 5 in the evening and learn of our mutual benefit scheme of buying suits, shoes and fountain pens.

HOTEL LENOX
BOSTON
Supper Dansant
Every Even'g
From 10 o'clock to 1 a. m.
L. C. PRIOR - Manager

MAUDE E. SCANLON
Teacher of Modern Society Dan. 12th Year.
Private and Class Instructor
STUDIO, 22 HUNTINGTON AV
Tel. Back Bay 7769

HERRICK COPL SQUA
Choice Seats for all Theat
PHONE B. B. 2328
Connecting Five Telephon

STUDENTS
DO YOU KODAK
We carry in stock a full line of
Cameras and Supplies
Printing, Developing, and enlargements made to order
Headquarters for
Leather Bags and Fountain Pens

E. F. MAHADY
KODAKS and OPTICAL SUPPLIES
671 Boylston Street, opp. Public Li

PATRONIZE
TECH
ADVERTISERS



Get the Range of Smoking Satisfaction

Roll "Bull" Durham into a cigarette and you have a smoke with all the vim, vigor and dash of Uncle Sam's fighting men. That's why the American Army is an army of "Bull" Durham smokers. "Bull" Durham puts snap into their action and "punch" into their systems. For a virile, lively, manly smoke, "roll your own" with "Bull" Durham.

GENUINE
"BULL" DURHAM
SMOKING TOBACCO

"Bull" Durham is the mildest of all tobaccos. It has a unique aroma and a distinctive mellow-sweet flavor that no other tobacco can give you.

Made of the famous "bright" Virginia-North Carolina leaf, "Bull" Durham has been the great American smoke for three generations.

You "roll your own" with "Bull" Durham and enjoy a real smoke.

FREE An Illustrated Booklet, showing correct way to "Roll Your Own" Cigarettes, and a package of cigarette papers, will both be mailed, free, to any address in U. S. on request. Address "Bull" Durham, Durham, N. C.

THE AMERICAN TOBACCO CO.

Ask for FREE package of "papers" with each 5c pack.

