

THE TECH

VOL. XXX. NO. 140

BOSTON, MASS., THURSDAY, APRIL 27, 1911

PRICE TWO CENTS

BIG CROWD GOING TO MEET AT PROVIDENCE

First Excursion ever held to Carry Tech Rooters will be big Success

SPECIAL CAR FOR LADIES

Train will leave Boston about one o'clock and will return directly after games

Is there a man in the Institute who is not going to Providence to-morrow? If there is such a rare person, it is up to him to hide his head under a bushel, for he is decidedly out of fashion. The whole student body is fairly boiling with excitement, enthusiasm charges the atmosphere, and the inevitable by word is "Meet you on the special to-morrow noon."

If a man is foolish enough to hesitate and doubt his ability to follow the bunch, he should think of how the track team has been working faithfully all the spring until every man is eager to give a great exhibition Saturday and add to the laurels of M. I. T. They have put their spare time, their every extra ounce of energy into making a team of which we can be proud, and now it is up to the fellows to show their appreciation by backing up the team to the last ditch.

Furthermore, remember all the conveniences and advantages offered by the procuring of the special train and the low rate \$1.50 for the round trip. Twenty-five cents for admission to the field is the only other expense, and with the whole trip for \$1.75 there is precious little financial excuse for not going. Also, there will be a car for ladies attached to the train, and here is the opportunity to give her a good time that the matinee could not begin to even imitate. She'll like it! She's bound to!

Brown has a great track team this season. So have we. Manager Benson says that if his men are properly supported, victory is inevitable.

The special train will leave Trinity Place shortly after one o'clock, Saturday afternoon. It will reach Providence in ample time for Tech's delegation to get to the field, and will leave as soon after the meet as the excursionists wish. The rate is an exceptional one, and is a special concession on the part of the railroad company.

Buy your ticket at once.

NOMINATIONS FOR OFFICERS OF C. E. SOCIETY

Below is printed a ballot for the election of officers for the Civil Engineering Society.

PRESIDENT; (One to be elected) HAROLD GREENLEAF, GERALD M KEITH, DAVID J. McGRATH, OLIVER D. POWELL.

VICE-PRESIDENT; (One to be elected) WILLIAM H. COBURN, FRED T. MORSE, ALEXANDER W. YEREANCE.

SECRETARY; (One to be chosen) ELLIOT H. GAGE, JOSEPH J. STRACHAN.

TREASURER; (One to be chosen) ELMER L. HATHAWAY, ALFRED G. RANNEY.

EXECUTIVE COMMITTEE; (Three to be elected) WILSON G. COLE, RANDAL CREMER, GERALD B. HOWARD, FRANKLYN M. STIBBS.

PROGRAM COMMITTEE; (Two in each group) 1912--WILLIAM J. BUCKLEY, HOLMAN I. PEARL, HENRY M. PRIEST, JOHN W. RAYMOND.

1913--ALBERT C. BROWN, WILLIAM A. BRYANT, RAYMOND F. BRALY.

ENTHUSIASTIC CROWD AT MASS MEETING

Plans Discussed for Getting a Special Train to Providence for Track Meet

DEAN BURTON, DR. ROCKWELL AND OTHERS TELL OF NECESSITY OF GOOD BACKING

A large and enthusiastic mass meeting was held in Huntington Hall yesterday afternoon for purpose of discussing plans for the special train to Tech-Brown dual meet at Providence, Saturday. S. E. Bates presided over the meeting. His few pointed remarks aroused considerable enthusiasm.

Dean Burton was the next speaker and he stated that he would do everything in his power to help carry out the plan and that, although a new idea at Technology, it was one that would be a help to the Institute.

Following this, Manager Benson of the track team, said in part that it was his opinion and also that of the coach, that the meet was to be very close and would be won or lost by a few points; and a hearty support would probably mean the winning of those few points. Speaking from actual experience, the support given a team by the college for which it is working, will make a big difference in the team's work.

Salisbury, who spoke after Benson, emphasized the Dean's sentiments regarding athletics at the Institute, and said that, aside from the positive value of hardy support behind a team, it was a good thing for the fellows to get out on little jaunts, such as the trip next Saturday. In addition to this, it creates a healthful and active athletic support in the student body.

Dr. J. A. Rockwell spoke a few words on team efficiency. Athletes train to attain a high state of efficiency, and, for the same reason, when team work is called into play, any team must undergo severe training. Dr. Rockwell said that intense and enthusiastic support given a team when in action increases its efficiency to a remarkable degree, so then, it was the duty of every Tech man who could possibly attend the meet, Saturday to do so and support his team with a rousing spirit.

BIG EATS FOR TECH SHOW THESPIANS FRIDAY

The Tech Show is planning to have a hot time in the old time (using the Union for a scene of action) on Saturday of this week, April 29. A monstrous affair in the shape of a big dinner will take place at 6.30 p. m. in which the cast and chorus will take a prominent part. All members of the cast and chorus are invited. Every one of these should have received an invitation by now and the Management hope that there will be a full attendance. If anyone connected in this way with the Show has not received an invitation to date it has either been an oversight or the card has been lost in the mail. They are however, cordially invited to the affair and are expected to be there.

This event is the final wind-up of the Tech Show 1911. Everybody will be happy and this will be the grand finale. A great time is promised. The dinner will be the supreme effort of the Union, the different members in the cast hope to make things amusing by interchanging parts and the chorus will all be there to add to the merriment. There will be few speeches but many songs and the fun will continue until the wee small hours.

So everybody come to this, the final rehearsal of the Show in the Union. "Come, says the Show management, come, with that 'happy disposition' and help boost things for it; it doesn't seem enough, really."

INTERSCHOLASTIC PRIZE DRILL YESTERDAY

Squads from Gloucester, Lowell, Wakefield and Medford Compete

GLOUCESTER AWARDED BANNER

Captain Bookmiller well Satisfied with Results Shown by Squads

At the Armory yesterday afternoon, the annual Interscholastic Prize Drill was held. Deviating from the usual method of basing the merit of schools on individual drill in manual of arms, Cap. Bookmiller decided to have a squad to represent each school, instead of the customary three men. This change was probably the cause of there being but four schools represented,—the Gloucester High School, the Wakefield High School, the Medford High School, and the Lowell High School. The results, however, were eminently satisfactory. Captain Bookmiller was unstinted in his praise of the showing that the squads made.

The Prize Drill followed one hour of drill by the M. I. T. Battalion. Each squad drilled about five minutes, being directed in every case, by a Sergeant from the same school. The make-up of the squads were privates, and in the majority of cases, Freshmen.

The Gloucester High School squad was the first on the floor. It was composed of Sergeant Tenney, privates Sawler, Regan, Black, Jr., Tribou, Ireland, Bradley and Parsons.

The next squad was that from the Lowell High School, composed of Sergeant-Major Safford, privates Leland, Clark, Frost, Cogswell, Dilts, Messer, and Hiller.

The third squad to drill was from the Wakefield High School. It was composed of Sergeant Griffin, privates Gardner, Cartwright, Sedgely, Gordon, Holmes Bridge, Waldron, and Griffin.

The last squad to perform was the one from the Medford High School. The squad was composed of Sergeant Baker, Jr., privates Gilliatt, Blankhorn, Dwyer, Jr. Lawrence, Jr., Hamlin, Printon, Bucknam, and Thompson, Alternate. Major W. E. Scrannage and Captain B. Keller of Medford High accompanied the squad.

Following the Prize Drill, the Battalion passed in a review before the assembled squads.

When the Battalion was dismissed, Captain Bookmiller addressed the visiting squads and expressed his appreciation of their maneuvers, and cordially invited the squads to take part in the Drill next year. He said that, although the squad from Gloucester was awarded the banner as a prize, the other squads were not far behind it in excellency at the drill.

The judges were Captain Bookmiller, Mr. Wilbur, and Lieutenant Ramsey of the Infantry Ordnance Department.

CALENDAR

Send all notices for calendar to E. W. Taft 1913 Institute Committee at the Case.

- THURSDAY, APRIL 27**
 5.00 1913 Technique Elect. Com. Mtg.—27 R.
 4.15 1913 Cross Country Practice—Field.
 8.00 Cosmopolitan Club Mtg.—Union.
 4.15 1914 Baseball Practice—Field.
FRIDAY, APRIL 28
 4.15 1913 Technique Elect. Com. Mtg.—27 R.
 4.15 1913 and 1914 Cross Country Practice—Field.
 4.15 1913 Baseball Practice—Field.
 7.45 Musical Night—Union.
SATURDAY, APRIL 29
 Brown, Meet—Providence R. I.

ALDRICH'S PLAN FOR MONETARY REFORM

Existing National Banks to be Grouped into local Organizations

BANKS TO BE IN 15 DISTRICTS

Committee Undecided as to Whether State Banks will hold Stock.

Hon. Robert W. Bonybridge of the National Monetary Commission addressed about 150 members of the Boston Chamber of Commerce yesterday noon, following a luncheon at the American House. He described the plans for currency reform, methods for accomplishing which this commission was appointed, and discussed particularly Senator Aldrich's plan for reserve association. He said in outline:—

"Senator Aldrich has recently submitted to the National Monetary Commission, of which he is chairman, an elaborate and comprehensive plan for the combination or union of our independent banks. The plan is evolutionary and not revolutionary in character. It merely adds to our existing banking system that which the experience of all nations, including our own, has demonstrated to be necessary to give it strength and stability. The greatest care has been taken to prevent the new association from passing under the control of either political or selfish business interests.

"The general plan is to group existing national banks into local organizations, these groups to be further organized into fifteen districts covering the whole country, and the total forming the general union of banks to be known as the Reserve Association of America. The stock, which shall be non-transferable, will be held only by the national banks forming the organization. There is still some doubt in the minds of the committee as to whether to allow State banks also to hold stock.

"The transactions of the Association would be confined to its constituent members and the Government, so that it would in no way compete with existing banks; the only depositors in the Reserve Association would be the banks holding stock in it and the Government, and it would in all matters act as the fiscal agent of the Government. The plan is for this Association to gradually acquire the exclusive right to issue currency, but only as the national banks themselves relinquish that right voluntarily. Furthermore power would be given under certain circumstances of issuing notes in excess of the bond-secured notes upon keeping a required reserve. It is proposed that the notes issued be subject to a tax varying from three to six per cent, so that the issue may be kept down to a reasonable limit and the Government be enabled to realize a portion of the profit.

"The profits of the Association are to be divided between the stockholders and the Government, the stockholders to be absolutely limited to 5 per cent on their stock. A portion of the balance is to be set aside as surplus, and the remainder paid into the treasury of the United States.

"The objects attained by this plan would be to furnish a custodian for the reserves of our banks, thereby fortifying those reserves; also to enable the banks to mobilize their banking resources. Finally it would provide a safe and scientific bank-note currency, which would be responsive in amount to the commercial needs of the country."

EVERYBODY GOES TO PROVIDENCE

THE TECH

Published daily, except Sunday, during the college year by students at the Massachusetts Institute of Technology.

Entered as second-class matter, Sept. 29, 1910, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

Managing Board

S. E. Bates, 1911..... General Manager.

G. M. Keith, 1912..... Editor-in-Chief.
E. W. Tarr, 1912..... Managing Editor.

H. W. Hall, 1912..... Business Manager
A. L. Myers, 1911 Advertising Manager.
A. T. Gibson, 1913..... Circulation Mgr.

News Board

L. W. Chandler, 1912.... Athletics.
A. H. Waitt, 1914..... Societies.
A. J. Pastene, 1913..... Societies.
M. Paris, 1914..... Institute.
C. A. Cary, 1912..... General.

Business Board

D. E. Van Volkenburgh, 1914. Advertising.

News Staff

D. A. Tomlinson 1912. E. W. Mann, 1914
M. Lewis, 1913.... E. Steere, 1914.
L. S. Hall, 1914..... R. F. Barratt, 1914.

Business Staff

G. P. Capen, 1913... P. G. Whitman 1913.
K. S. Johnson, 1914. L. H. Lehmaier, 1913.
A. W. Mudge, 1914... S. M. Ginsburg 1914

Art Staff.

W. S. Crost, 1912..... Cuts
R. H. North, 1913..... Cartoons
E. C. Taylor, 1914..... Photographer

Office, 42 Trinity Place.

Telephone, Back Bay 2184.

All communications should be addressed to the proper departments.

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.

Printed by Maugus Printing Co., Wellesley, Mass.

THE SHOW Last night's performance at Malden was the concluding one DINNER of Tech's Show of 1911—"Frenzied French." It was a good show and well deserved the success it scored. On Saturday night the annual dinner will be given for the actors, and it ought to be a good one. Every show man ought to be on hand for the grand finale.

A DOLLAR AND A HALF We have a good track team this season and we ought to back it up. The meet at Providence on Saturday will be the first big event of the year, and our athletes will do a lot better if they are well supported. Pony up that dollar and a half and take the trip to the heavenly city with the rest of the Tech men. Remember there'll be a special train and all sorts of enthusiasm. Let's make this a banner season for our track team. All aboard!

MUSICAL NIGHT The big musical night under the auspices of the Entertainment Committee of the Union has been postponed till May 3. This kind of diversion ought to be an exceedingly acceptable and pleasing one to the students. There is plenty of musical ability here, and the occasion should be a big success. Are you going?

Industry is Growing.

In 1909 most of the crystalline graphite produced in this country came from New York, Pennsylvania, and Alabama; Georgia ranked first as a producer of amorphous graphite, but the product was of very low grade. The output of crystalline graphite was the largest yet recorded for any year and the total value of the products of both kinds of graphite was the greatest.

The report contains statistics of the production and imports of graphite and notes on the industry by States and Territories, as well as a select bibliography.

Nature and Value of Pegmatites.

Pegmatites may be described as very coarse granites of uneven texture, which are quarried principally for feldspar, one of their constituents, though they also yield small amounts of commercial quartz and mica and contain valuable gems.

American Graphite now used in Pencils.

Although graphite is most commonly seen in "lead" pencils, less than 10 per cent of the world's output is used in pencils. Until a few years ago all American pencil makers imported their graphite from Bohemia or Bavaria, but they now obtain a large part of it from Sonora, Mexico, where a deposit that is excellent for pencil making is operated by an American company.

Artificial Graphite Made at Niagara Falls.

Graphite is now made at Niagara Falls by electric power. Anthracite coal that carries a small amount of finely distributed ash is used in making the ordinary grades; the better grades are made from petroleum coke. There is still, however, a large market for natural graphite.

Report by the United States Geological Survey.

A report on the production of graphite in 1909, prepared by Edson S. Bastin, has just been published by the United States Geological Survey as an advance chapter of the Survey's volume "Mineral resources of the United States, calendar year 1909," and may be obtained free of charge by applying to the Director of the Survey at Washington.

GLOVES

Ask for the best and see how quick they'll bring you

FOWNES



SENIORS

Are you thinking of Renting a typewriter for thesis work
SMITH PREMIER TYPEWRITER CO
15 Milk St.

THE HARCOURT CAFE

Re-Opens Today

5.30 P. M.

A. C. HAYES, Manager.

IF there is a student in Tech who is not familiar with

Engineering News

let him write for a Free Sample Copy and see our agent

Mr. O. W. STEWART,

about special subscription rates
ENGINEERING NEWS
220 Broadway, New York

Students of Civil Engineering

You should read the **ENGINEERING RECORD** in connection with your studies.

It describes engineering works which exemplify the best practice in design and construction.

It will keep you in touch with the work of the leaders in all branches of civil engineering and construction.

It will make clear the practical applications of the engineering principles you are studying.

The **RECORD** is devoted exclusively to subjects of interest to civil engineers.

Its volumes contain an immense amount of valuable technical and practical information on engineering work.

You should have this information on file for future reference. Some day you will need it in your work.

The Engineering Record is published weekly

at \$3.00 a year

Over 2000 Pages of Reading Matter Per Annum

Special Student Rate, \$2.50 a year

SEND FOR SAMPLE COPY TODAY

Engineering Record

239 West Thirty-ninth Street :: :: NEW YORK

REMINDER

MATERIALS for Spring and Summer wear, both Foreign and Domestic, are now ready for your inspection.
Your Patronage is Solicited

Early Orders Desired.

A. G. MORSE, TAILOR

Formerly of Morse & Henderson

Telephone, Oxford 109

18 Boylston Street, Boston

STONE & WEBSTER

CHARLES A. STONE, '88

EDWIN S. WEBSTER, '88

RUSSELL ROBB, '88

ELIOT WADSWORTH

HENRY G. BRADLEE

Securities of Public Service Corporations

Under the Management of our Organization

**STONE & WEBSTER
MANAGEMENT ASSOCIATION**
GENERAL MANAGERS OF PUBLIC
SERVICE CORPORATIONS

**STONE & WEBSTER
ENGINEERING CORPORATION**
CONSTRUCTING ENGINEERS

PATENTS

Prize Offers from Leading Manufacturers

Book on patents. "Hints to inventors." "Inventions needed." "Why some inventors fail." Send rough sketch or model for search of Patent Office records. Our Mr. Greeley was formerly Acting Commissioner of Patents, and as such had full charge of the U. S. Patent Office.

GREELEY & McINTRE

INCORPORATED

WASHINGTON, D. C.

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

THE AMERICAN HOUSE
BOSTON

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.

VISIT THE RAISESELLER

"The Girls Are Fond of These"

Tech Emblems
Greatest Variety
Lowest Prices

BENT & BUSH
15 School Street BOSTON

412 Wash St. BOSTON
HAAT MAKERS
The Sphinx
The Mallory
Two and Three Dollars

ESTABLISHED 1818
Brooks Brothers
CLOTHING
Gentlemen's Furnishing Goods.
BROADWAY COR. TWENTY-SECOND ST. NEW YORK.

Spring and Summer Styles
in all Clothing
Medium and Light Weight
Riding Suits

Imported Mackintoshes
Hats, Haberdashey and
Travelling Goods

Boots and Shoes

SEND FOR ILLUSTRATED
CATALOGUE

"THE LITTLE PLACE"
AROUND THE CORNER"
COPLEY LUNCH
Quick Service

SENIORS

THESIS WORK NEATLY DONE

MISS SAWYER

436 Boylston St. Opp. Roger's Bldg.
TEL. 725-M R. B.

J. C. LITTLEFIELD



Smart and effective fabrics the latest texture and the most fashionable shades. Prices that are right.

DRESS CLOTHES A SPECIALTY
Beacon Street, Boston

THE PEGMATITES OF MAINE.

Granite Rocks that Yield Feldspar,
Mica, Quartz, and Gems.

The possibility of increasing the production of feldspar, mica, tourmaline, and beryl in Maine is considered in a report on the "Geology of the pegmatites and associated rocks of Maine," by E. S. Bastin, which has been published by the United States Geological Survey as Bulletin 445.

Maine leads in Value of Feldspar
Produced.

Maine leads other States in the value of feldspar produced, though a slightly larger quantity is mined in Connecticut. Feldspar is used principally in the pottery trade but is also employed in the manufacture of opalescent glass, as well as in scouring soaps and as a flux to bind together the abrading particles of emery and carborundum wheels. Ground pegmatite is used in poultry grit and roofing material.

Feldspar for Fertilizer

Much interest has recently been aroused in the use of potash feldspar as a fertilizer. Potash is an important plant food, which in fertilizers, has usually been supplied in the form of wood ashes or imported from Germany in easily soluble potash salts (sulphate, carbonate, or chloride). The Department of Agriculture has recently made experiments to determine the availability of finely ground potash feldspar as a substitute for the more soluble potash salts. The evidence so far obtained appears to indicate that under certain conditions and with certain crops feldspar can be made useful if it is ground sufficiently fine. On the other hand, it is highly probable that under other conditions the addition of ground feldspar to the land would be a useless waste of money. At the present stage of the investigation it would be extremely unwise for anyone to attempt to use ground rock, except on an experimental scale that would not entail great financial loss.

If further experiment shows that ground feldspar can be used as a fertilizer, it will undoubtedly lead to the utilization of much pegmatite which, because of too fine grain or too large a percentage of quartz of iron-bearing minerals, is not valuable as a source of pottery material. Many deposits of this kind are near railroads. An equally important result will be the utilization of much material that is now discarded at feldspar quarries.

A number of processes have been patented in this country for the dissociation of potash feldspar to obtain the more readily soluble potash salts, but none of these have yet been successfully applied on a commercial scale.

Scope of the Report.

Mr Bastin states the geologic relations, mode of occurrence, general features, and composition of the pegmatites, discusses their origin and general distribution, and describes in detail the numerous exposures and quarries. The report can be obtained free by applying to the Director of the Survey at Washington. It contains 152 pages and is illustrated by a map, eighteen half-tones, and eight text figures.

Gem Minerals Abundant.

Tourmaline, aquamarine, amethyst, and topaz are abundant in some of the deposits and some of the finest specimens known have come from Maine. The famous locality at Mount Mica in Paris, Oxford County, is surpassed only by certain pegmatites of California in the number and quality of the tourmalines it has yielded.

FATIMA

TURKISH BLEND
CIGARETTES

TRIGONOMETRY

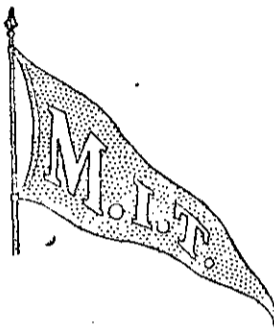
Look at it from any angle—the *sine* of a good smoke is a Fatima Cigarette.

Made from a different formula—never varied by even a fraction.

A modest package—but then, you get ten additional cigarettes.

Figure on getting 20 for 15 cents.

THE AMERICAN TOBACCO CO.



With each package of Fatima you get a popular actress' photograph—also a pennant coupon, 25 of which secure a handsome college pennant (12x32)—selection of 100.

TECH BOWLING HEADQUARTERS

Trinity Court

Bowling Alleys

Established 1898

Opposite the Union

Two minutes walk from all Tech Buildings. Unexcelled facilities for ladies and the most fastidious bowler to enjoy this fascinating and healthy pastime. Alleys reserved and screened for private parties. Come in and enjoy a little fun and exercise between periods.

SHAWMUT RUBBERS
NOT MADE BY A TRUST
Double the wear where the wear comes

COBB, BATES & YERXA CO.

Have exceptional facilities for supplying hotels, restaurants, fraternity and college houses and large consumers of every sort.

222 SUMMER STREET, WHOLESALE ONLY

55 SUMMER STREET
87 CAUSEWAY STREET
274 FRIEND STREET
6 AND 8 FANEUIL HALL SQ.

Wholesale
and
Retail

MAJESTIC Evenings at 8
Mats. Wed. and Sat

The Prince of Pilsen

Henry W. Savage's
Brilliant Revival

NOTABLE CAST

SHUBERT

DeWolf Hopper

In "A Matinee Idol"

with Louise Dresser

Castle Sq. Daily 2 and 8
Tel. Tremont 5

End of the Bridge

All Goods Required by
Students at

Maclachlan's

502 Boylston St.

Drawing Instruments and Materials, etc.
Fountain Pens. Text-Books

ROWAN & CURRY

The Tech Barber

Special attention paid to
students at M. I. T.

In the new
Chauncey Hall Building.

585 Boylston St. (Opp. Copely Sq.)

OLD ESTABLISHED

DINING ROOM

MRS. H. O. HANSON, Proprietor.
Successor to A. G. Cotton.
33 ST. BOTOLPH STREET

Best Board in Back Bay, Reasonable
Rates. We make a specialty of
Serving Tech Students.

LANDERS'

Lunch and Coffee House,

20 HUNTINGTON AVENUE,
NEAR COPLEY SQUARE,
327 MASSACHUSETTS AVE.
Tel. 3195-1 Back Bay BOSTON

Thos. F. Galvin
INC.

FLOWERS
remont St., Boylston cor. Fairfield St.
BOSTON

TRINITY COURT PETIT LUNCH

UNDER NEW MANAGEMENT

Lunch 12 to 2 25c
Table deHote 5 to 7 35c
\$5.50 Meal ticket \$5.00

COLLINS & FAIRBANKS CO.

Have just received an importation of

**HENRY HEATH'S
ENGLISH CAPS AND CLOTH HATS**

This season our assortment is larger than ever and includes many exclusive
styles and patterns

Tech. Bands Carried in Stock

Collins & Fairbanks Co.

383 Washington St.

Boston, Mass.

NOTICES AND CLASSIFIED ADS.

FACULTY NOTICES FREE
ACTIVITIES, 4c PER LINE
INDIVIDUALS, 8c PER LINE
SIX WORDS TO A LINE

WALTER P. MUTHER, ATHLETIC
EDITOR TECHNIQUE 1913

Walter P. Muther, of West Newton was yesterday afternoon elected Athletic Editor of Technique 1913. Muther's election is considered a popular one as he had been identified with undergraduate activities ever since his freshman year. Muther is a student in Course I, Civil engineering. He is a member of Sigma Alpha Epsilon fraternity at 263 Newbury street.

Muther is well known in the realms of Technology basketball as he has been captain of the class teams during the past two years. At the beginning of the freshman year, Muther was an early candidate and member of the class football team. His activity in this direction has continued as he was a member of the Class 1913 football squad this season.

Besides football, Muther has been an urgent supporter of Technology baseball work. In his first year, Muther was captain of the class baseball team being reelected to the office this season. He was a member of Class 1913 Theater Committee and is a member of the Technology Athletic Association. Muther was also captain of the Technology second varsity basketball team which brought forth much commendable comment from the student body.

IN THE LIMELIGHT

Quite a difference between the Gloucester High School squad and the M. I. T. Battalion, n'est-ce pas?

There was particular class to the small youngster, nicht wahr?

Big doin's at the Tech — Brown track meet at Providence, Saturday. You're surely on for that special train, what?

Those Zouavian uniforms were rather attractive.

Can you see the Dean cheering till he couldn't talk on the sidelines at a track meet? He is going to be at Brown to do the old stunts.

You are the last one that can sign up, did you know that?

CHEMICAL SOCIETY NOTICE

Nomination papers, signed by five members, for officers of the Chemical Society for next year, will be received at the cage until May 6. — To be elected— President, Vice-President, Secretary, Treasurer, and member of Executive Committee.

L. M. White, Sec.

NOTICE

Institute Committee meeting scheduled for Tuesday, April 25th, postponed till further notice.

D. R. Stevens, Chm.

DRAWING DEPARTMENT
Week of April 24th.

Descriptive Geometry.

Construction 8.
Mechanical Drawing.
Hand-rail Stud. (2 hours)
Construction 9
Examples 5 and 6
(4 hours)

Seniors

Are you running a thesis where you have to draw up data sheets? Let us get out a neat printed, ruled data sheet on thesis paper that will look much better and will save you time and trouble.

Opposite The Union
The Tech Typewriting Bureau

Lost: Technique left in the Union, Tuesday April 18. Person who took it please leave at Cage for P. B. Terry, '13.

Everytime you receive a nice, clear cut notice you may know that it was gotten out economically opposite The Union at 39 Trinity Place, Telephone B. B. 1387, The Tech Typewriting Bureau.

OLD COLONY TRUST COMPANY

Capital and Surplus, \$12,500,000.00

Main Office, Court Street

Branch Office, Temple Place

SAFE DEPOSIT VAULTS AT BOTH
OFFICES

MR. A. J. SHEAFE

MASTER of DANCING

SHEAFE'S HALL

30 Huntington Avenue

Private Lessons Daily by Appointment

**Preston's
Coffee House**

Open All Night.
1036 BOYLSTON STREET, BOSTON
Telephone 2208-1 B. B.

The Apollo

"The Chocolates
that are different."

For Sale at the Union

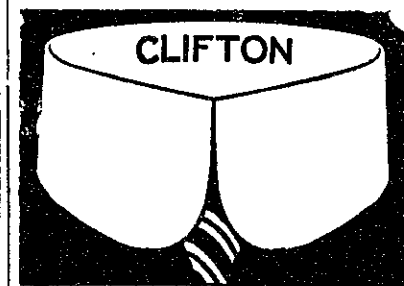
**Chamberlain
Hats** SHIRTS
and GLOVES



FOR
TECH
MEN

Two Stores

637 Washington St. cor. Boylston
659 " under Gaiety Theatre



CLIFTON, 2 1/2 in. high BEDFORD, 2 1/2 in. high

The New
**ARROW
Notch COLLARS**

Sit snugly to the neck, the tops meet
in front and there is ample space
for the cravat.

1 1/2c. 2 for 25c. Cluett, Peabody & Co., Makers

HERRICK TICKETS
ALL THEATRES
COPLEY SQUARE

Telephones 2329, 2330 and 2331 Back Bay