

THE TECH

VOL. XXXV. NO. 51

BOSTON, MASS., WEDNESDAY, DECEMBER 8, 1915

PRICE THREE CENTS

RADIO SOCIETY TO VISIT NEW STATION

First Of A Series Of Trips Comes Saturday To The Plant At Chelsea.

The Technology Wireless Society will leave Rogers steps Saturday at 1.45 o'clock to visit the new Radio Station located at the Soldiers' Home in Chelsea. This is the first time in the history of the Society that trips of this sort have been undertaken and it is the intention of the officers to visit several wireless plants and other places of interest to radio experimenters during the coming year. Although the outline is, as yet, only provisional, the contemplated trips include the station at Tufts College and John Hays Hammond, Jr.'s, well known experimental plant at Gloucester, providing the necessary permission can be obtained. The trip Saturday will prove especially interesting because the station has only recently been completed and includes instruments of the very latest and most efficient types. The station is not ordinarily open to the public and

(Continued on Page Four)

SHOW LYRIC CONTEST

Entries Must Be In Before Five O'clock Friday.

At the meeting of the lyric writers yesterday, E. L. Kaula '16 spoke to the new men and explained the nature of the work desired. The first of the lyrics, which are open to competition, is to be entitled "If I Could Only Count On You." The song is to be sung by the hero to whom a co-ed has been rendering assistance and who later has a problem of a very personal nature to solve. "The Unintelligibility of the Language of Love" and "The New Tech on the Charles" are the subjects of other songs. A duet between an Indian Squaw and Chief, a song to be sung by the steward of the "Cluquot Club" at the North Pole, and a serious love song, are also in the competition.

The entries, whether complete or not, should be handed in at the Show Office before five o'clock on Friday of this week.

ARCHITECTS SMOKER

The second regular smoker of the Architectural Society will be held in the Studio of the Pierce Building, Friday evening, December 10, at 8 o'clock. The speaker of the evening will be Mr. Charles A. Coolidge of Boston. Students of Course IV who are not already members of the society can join at this meeting.

ALL TECHNOLOGY GATHERING IN UNION THURSDAY NIGHT

J. P. Munroe '82 Of Corporation To Give Talk On Life Of President Rogers---Glee Club Will Render New Medley---Refreshments---All Free

Not since Pa Coburn delivered his epoch-making poem on the combination of Technology with Harvard at the All-Technology Smoker in the spring of 1913 has there been such a glorious entertainment for Technology men as will be presented tomorrow evening to the entire student body. To be sure, no slurs will be cast upon Harvard, as Technology has outgrown that stage, but plenty of good things will bring the men together as good fellows and as Technology men, in commemorating the birthday of President William Barton Rogers, the founder of the Institute.

The undergraduates are ignorant of the debt they owe to President Rogers. His striving for a technical college which would be different from anything existing in this country at

that time, a college which would combine an engineering training with a more liberal education, are more or less well known facts. Many of the interesting points of President Rogers' career which are unknown to the students will be told at the smoker by Mr. J. P. Munroe, '82. Mr. Munroe is a member of the Corporation and the Alumni Council. He has made a special study of the Founder's work, and is well fitted to speak on the subject.

Good fellowship has not been forgotten in arranging the program. Both floors of the Union are to be the scene of plenty of music, noise and festivity. Professional musicians and specialty artists will perform on both floors, and there will also be

(Continued on Page Three)

JUNIOR CLASS PICTURE

Junior Photograph For Technique Scheduled For Tuesday.

The date for the Technique Photograph of the Junior Class has been changed to Tuesday, December 14, at 1.05 o'clock, and the picture will be taken on Rogers steps at that time. The three exposures which will be made to ensure successful results will not take more than five minutes.

Technique intends to identify each individual in the class picture published, and is particularly anxious to have the representation complete.

TECH ORCHESTRA

There will be a meeting of the Technology Orchestra in the Union this afternoon at 4 o'clock. Mr. Howard will undertake some new concert work with the members, also continuing the drilling work of last week.

The management would like to meet candidates for the viola and cello parts at this meeting.

INSTITUTE COMMITTEE

A meeting of the Institute Committee will be held tomorrow afternoon at 5 o'clock in 8 Engineering C. The attendance of all members is requested as important business will be considered.

LINER TO BE VISITED

Naval Architectural Society To Inspect German Steamer.

The Norddeutscher Lloyd liner, "Kronprinzessin Cecille," which is now lying in East Boston, will be visited twice by the Naval Architectural Society. The trips are to start at 1.45 o'clock on December 11 and 18. This vessel started for Europe at the beginning of the war but returned to Bar Harbor and was later brought to Boston, where she is lying at the present time. She is a boat of 19,500 tons' displacement and is equipped with four quadruple expansion engines on two shafts. Men wishing to go on either of these trips should sign up immediately with any of the officers of the Naval Architectural Society.

MINING SOCIETY

A smoker is to be given by the Mining Engineering Society this Friday at 7.30 o'clock at the Westminster Hotel. The two speakers chosen for the evening are graduates of the Institute of the class of 1890. Mr. A. H. Rogers will speak on "How To Examine Mines," and the subject upon which Mr. George A. Packard is to speak has not yet been decided. The price of the tickets is twenty-five cents and may be obtained from K. M. Sully, '16.

M. E. SOCIETY SMOKER TONIGHT IN UNION

Life Among Borneo Savages To Be Pictured By Eye Witness.

This evening at 8 o'clock the Mechanical Engineering Society will hold a smoker in the Union. This is the first of the evening meetings at which the talks will be entertaining rather than entirely educational.

Professor Harrison Smith of the Institute has announced that the subject of his talk will be "Travels among the primitive tribes of Sarawak, Borneo." Professor Smith went to Borneo for adventure and he got it. His accounts of his many experiences are keenly interesting.

E. H. Barry will give a short talk on "Peaucellier's Straight Line Motion." Several of the members of the mathematics department expect to be there in order to learn of Barry's applications of geometry.

C. A. Coleman will speak on "Ranching in Mississippi." He will give an account of the way in which the Southern planters have met the cotton crisis of last year.

Neostyles of two possible trips to be taken in the coming holidays are to be distributed to members. A choice of the trips will be made next week.

FRESHMAN WRESTLING

Team To Be Picked Tomorrow To Meet Huntington.

A freshman wrestling team is scheduled to meet the Huntington wrestlers next Saturday night. Elimination bouts will be held today and tomorrow, and the winners in each section will meet tomorrow from 4 to 5 o'clock, when the team will be definitely picked. All who wish to compete must attend this meeting. Friday afternoon between 4 and 5 o'clock the team will receive its final coaching before the meet and Manager Stebbins desires those picked to be present.

CALENDAR

Wednesday, December 8, 1915.

4.00—Tech Orchestra. Union.
4.00—Freshman Elimination Bouts. Gym.

5.00—Gym Team Practice. Gym.
8.00—M. E. Society Smoker. Union.

Thursday, December 9, 1915.
1.05—Cross Country Team. Track Office.

4.00—Freshman Elimination Bouts. Gym.

5.00—Institute Committee. 8 Eng. C.
7.30—ALL TECHNOLOGY SMOKER. UNION.

FREE SMOKER IN UNION THURSDAY 7:30 P. M.

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
A. H. Wenzel, '17.....Managing Editor
B. F. Dodge, '17..Advertising Manager
F. W. Dodson, '17....Circulation Manager
R. J. Cook, '17Treasurer

OFFICE HOURS.

(Daily except Saturday)

General Manager5.00 to 6.00 P. M.
Editor-in-Chief5.00 to 6.00 P. M.
Managing Editor1.15 to 2.00 P. M.
Advertising Manager ..5.00 to 5.30 P. M.
Treasurer5.00 to 6.00 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, DECEMBER 8, 1915.

THE ALL-TECHNOLOGY SMOKER.

An All-Technology Smoker is a thing unknown to many men in the Institute. There are many, however, who are looking forward with great anticipation to the affair tomorrow night, and they are the ones who have had the rare experience of attending such an affair in the past. They well remember how every minute was crowded with good, solid enjoyment; how they received "pep" enough to put them through two weeks of the worst torture that the Faculty could invent; and how they were going to be sure to go to the next one and take all their friends with them. But perhaps in their most enthusiastic frame of mind they had never imagined that it would be necessary to utilize every nook and corner of the Union. "Two-ringed circus" does not by any means express what will take place tomorrow night; first, because there will be fun enough to eclipse the greatest circus that the Romans themselves ever conceived; and, second, because there will be the serious part which will acquaint every undergraduate with the inspiring life of a great man, the founder of Technology.

FACING THE SITUATION.

Today's communication seems to be an expression of the undercurrent of opinion that the communications and editorial in Monday's The Tech "grossly exaggerated" what happened at the Senior Dinner. If the impression has gotten about that "half the men were under the table," as some one put it, it is not only false but contrary to the idea that The Tech expressed. It was explicitly stated that probably no one took beer to excess; it was the mere fact of beer being on the table that caused self-

(Continued on Page Three)

ESTABLISHED 1818

Brooks Brothers

CLOTHING

Gentlemen's Furnishing Goods,

MADISON AVENUE COR. FORTY-FOURTH STREET
NEW YORK

Telephone Murray Hill 8800

Christmas Suggestions

House Gowns and Jackets
Shetland Knitted Garments
Fur Overcoats and Robes
Trunks, Valises,
Pipes, Dressing Cases,
Luncheon Baskets
Umbrellas, Walking Sticks
Leather Novelties from the West
End London Shops

Useful Christmas Gifts for Men and Boys are listed alphabetically and priced in our booklet "Christmas Suggestions," which we shall be pleased to send on request.

BOSTON BRANCH
149 Tremont Street
ELEVENTH FLOOR



Velvet Joe TOBACCO

SOME men change their tobacco brands as regular as a woman changes her mind. An' others smoke VELVET.

Velvet Joe

Moore's

NON-LEAKABLE FOUNTAIN PEN

Fountain Pens are not all alike. Moore Pens are distinctly different. Not just in theory but in actual use.

1. A Moore Non-Leakable will not leak - can be carried in any position - in your pocket, suit case, trunk, - anywhere.
2. A Moore is always ready to write - needs no coaxing, jarring, jolting. Pen is always clean, wet with ink, ready to write.
3. No loose pen end to unscrew - no loose parts to detach before filling.

Ask your dealer to show you the various shapes, sizes and pen points - a style for every purpose and every individual preference.

American Fountain Pen Co.
ADAMS, CUSHING & FOSTER, Inc.
188 Devonshire Street
Boston, Mass.

"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

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 Experts Department
Stone & Webster Management Association

NEW YORK BOSTON CHICAGO

Students' Clothes

J. C. LITTLEFIELD

High Class Tailor
12 BEACON STREET
Evening Clothes a Specialty

TYPEWRITERS --- ALL MAKES

Bought, sold, rented and repaired
SPECIAL RENTAL RATES TO M. I. T. STUDENTS

Supplies for all machines
Agents for Blickensderfer Feather-weight Machines.

BLICK COMPANY
334 Boylston St., Boston, Mass.
Bryant & Stratton School Bldg.



an "GOTHIC" ARROW COLLAR

FRONT FITS CRAVAT KNOT PERFECTLY. 2 for 25c

CLUETT, PEABODY & CO., INC., MAKERS

Tech Union Dining Rooms

42 Trinity Place

SERVICE:
A la Carte
Table d'Hote
Cafeteria

FACING THE SITUATION.

(Continued from Page Two)

restraint to be thrown to the winds. Lack of self-restraint and thoughtlessness were unquestionably at the bottom of the whole affair, but neither of these things is an excuse in the eyes of the world. No one has any patience with the man who didn't mean to; he is known as a weakling.

Perhaps one of the best ways of making sure that a mistake will be repeated is to argue that the first mistake was not so bad after all. This seems to be the attitude that today's communicant has taken—and with decidedly ill grace, as he admittedly missed that which brought the "wails of outraged manhood" to a head. It also seems that there might be other ways of instilling "pep" than by dragging in reminiscences "of the unpleasant tasks of the Sanitary Engineer." The only way to profit by experience is to face squarely what has happened, attempting to excuse nothing.

COMMUNICATION

To the Editor of The Tech:

As a member of the Senior Class in Course XI and present at the Class Dinner last Thursday evening in the Lenox, I am first surprised, amused and then disgusted by the editorial and the communications which appeared in the Monday, December 6, issue of your paper; surprised and amused because of the depiction of the scene as one of wild revelry and mad carousal, and disgusted because of the false light in which the Senior Class as a whole, and Course XI in particular, are placed before the Institute and before those who may have heard garbled accounts of the story.

The editorial and the communications referred to are so phrased as to arouse in the minds of those who were not present to know the full facts of the case, the most exaggerated notions of the affair. I will cheerfully admit that the story told

TECHNOLOGY SMOKER

(Continued from Page One)

opportunity for the singing of the old Technology songs. "Shorty" Carr and his band of barnstormers will be on hand to present their famous medley, said to be the best the Glee Club has yet produced, and the wonder of all the suburbs of Boston, from East Lynn to Dorchester.

The inner man will be satisfied with refreshments supplied from a special hundred-car freight train of the Boston & Albany R. R. It is estimated that enough tobacco will be burned to heat the New Institute for a year, and food sufficient to feed the entire belligerent armies of Europe will be consumed.

CROSS COUNTRY TEAM

There will be a meeting of the members of last season's Cross Country Team in the Track Office tomorrow at 1.05 o'clock, to elect a captain for the coming year. The following men are expected to be present: R. G. Brown, C. T. Guething, B. F. Dodge, D. Parker, M. G. Graff, H. P. Gray, L. McVickar.

at the end was rotten (though I missed the most rotten part, and the insinuation that there were ladies present in the gallery when the story was told is not true) and that some of the men in their efforts to instill a little "pep" into the affair thoughtlessly gave yells and songs (which I helped to compose, as well as one that was not sung) which, though not in the least suggestive were still a little too reminiscent of the unpleasant tasks of the Sanitary Engineer. So much is true and we certainly owe our guests an apology.

But in the interest of the Senior Class and of Course XI in particular, I most strongly protest against the grossly exaggerated and unwarranted implications in the above mentioned articles, and the merit of the dinner as a whole, as to menu, music, speeches and general "pep" should not be forgotten nor drowned in the piteous wails of "outraged manhood."

Yours truly,
FRANK B. HASTIE, 16.

LOOK!
See Who Is Here
FRIDAY, DEC. 10

Take The Bull By The Horns!
ORDER YOUR WINTER CLOTHES TODAY

Our representative will be at the Lower Tech Office with sample showing of everything we carry in our New York Store. All our different models, Samples of all our fabrics. A wonderful variety. Prices same as in New York

ROGERS PEET CO.

Young Men's Outfitters - New York
THE TALBOT COMPANY, Boston Representatives
395 WASHINGTON STREET

McMORROW

College Shoes for College Men

238 WASHINGTON STREET, BOSTON, MASS.

OPPOSITE THOMPSON'S SPA

That Heavy Overcoat

You may have delayed ordering because of the mild weather

That Sharp Weather

must come soon, and you will be sorry that you didn't make provision for your needs

Overcoat or Suit - \$25.00 to \$50.00

BURKE & CO., Inc., Tailors

1246 Mass. Ave. (Harvard Sq.) Cambridge 18 School St., Boston

FRANK BROTHERS
Fifth Avenue Boot Shop

New York



At The Tech Lower Office December 8

WITH OUR FALL LINE

Tech Students

Can be Clothed to their Complete Satisfaction by

Macullar Parker Company

400 Washington Street, Boston

Fall and Winter Suits
Overgarments, Furnishing Goods and Hats

ARE NOW ON VIEW

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

6 PHOTOS \$1.50
 of yourself, finished in Chiarascuro, size 6x10. Regular price \$6 per dozen. Also made from new or old photos with this Coupon

"The Photographer in Town"
 New York, Paris, Boston, Phila.
F. Daniel
 159A TREMONT STREET

CUT THIS COUPON NOW
 Good on 41 May 15 only (T)

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

CLASS REUNION

Institute Men Of 1900 Class Meet In Union.

Last evening about twenty-five members of the class of 1900 met in the Union where they had a dinner. Professor G. E. Russell of Course I was in charge of the affair. This get-together meeting is one of the three or four which this class holds every year. Short talks were given by a number of the more prominent members of the class. After dinner the men adjourned to the Trinity Court bowling alleys, where the remainder of the evening was spent.

T. C. A. SPEAKER

The speaker at the regular T. C. A. talk on Thursday of this week will be Mr. Fish of the Phoenix Mutual Life Insurance Company of Hartford, Conn. The subject of the talk is to be, "What is Business."

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

RADIO SOCIETY
 (Continued from Page One)
 it is only through the courtesy of the Navy Yard officials that the present trip has been made possible. The number in the party is limited to twenty men and all members of the society who have paid their dues up to date are eligible. There are only a few places left and those men desiring to go should sign up with W. J. Henry '18 immediately.

The work on the new set of instruments which is being constructed by the members is progressing very favorably and it is expected that they will include an audion and tuner of recent design. The society is taking up research work this year, showing greater interest in radio experimenting than has been displayed for some time in the past. At the present time the work under consideration along this line is the development of a system whereby the strength of signals can be standardized.

At the last meeting, held two weeks ago, a committee was appointed to consider the advisability of holding evening meetings. Plans are not yet fully completed but it is expected that on December 20th the society will hold an informal banquet. After the banquet, the committee in charge hopes to provide as speakers some of the foremost men in the radio field in this locality.

FACULTY NOTICE

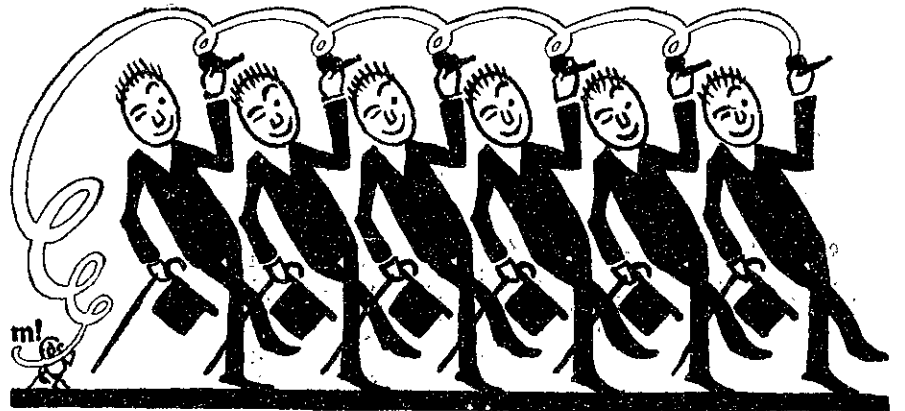
The exercises of the Institute will be suspended from Thursday, December 23, to Wednesday, December 29, inclusive. By vote of the Faculty Instructors are requested to send to the Dean the names of all students who are absent from exercises on Wednesday, December 22, and on Thursday, December 30.

ITALIAN Restaurant
TABLE D'HOTE DINNER 5 to 8.30
A LA CARTE
STRICTLY ITALIAN CUISINE
 Italian Wines Music
BOYLSTON PLACE
 Near Colonial Theatre

TECH UNION BARBER SHOP
 Located at the Hotel Westminster
 Handy to the Institute. Up-to-date, fashionable hair cutting by skillful barbers. The best hygienic and most perfectly ventilated shop in the Back Bay.
THE TECH UNION BARBER SHOP

Best of Food, Lowest Prices
BOB'S LUNCH
364 Columbus Avenue

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.



Come on and Belong —

Fall in line with Tuxedo, and you and "Tux" will never fall out. Join the army of Smokers of the Sunny Smile, who have found the world's top-notch tobacco and are spreading the good news in puffs of pure pleasure.

Tuxedo
The Perfect Tobacco for Pipe and Cigarette

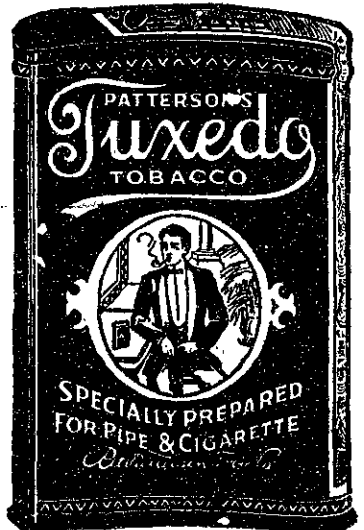
The original "Tuxedo Process" turns out the finest finished product in the smoke-world. Tobacco without one particle of harshness or bite in it — so soothing and mild and pleasant you never want to stop smoking it, and never have to. It's all-day-long enjoyment with Tuxedo, from the first bracing smoke in the morning to the last restful pipe at night.

You try it for a week — in pipe or cigarette — early and often. Stack it up against the best you ever smoked — and you'll find something better in Tuxedo.

YOU CAN BUY TUXEDO EVERYWHERE

Convenient, glassine wrapped, moisture-proof pouch . . . 5c
 Famous green tin with gold lettering, curved to fit pocket 10c
 In Tin Humidors, 40c and 80c
 In Glass Humidors, 50c and 90c

THE AMERICAN TOBACCO COMPANY



Browning, King & Company INC

Clothing, Hats and Furnishings

DRESS CLOTHES

Dress Suits - - \$28, \$38, \$50

Pique or Silk Vests - \$2.50 to \$6.00

All the requisites for Full Evening Dress

407-411 Washington St., Boston