

THE TECH

VOL. XXXI. NO. 84

BOSTON, MASS., SATURDAY, JANUARY 13, 1912

PRICE TWO CENTS

MUSIC WRITERS SEE THAYER IN OFFICE

Competition Will Take New Form and Better Music Will Be Object of System.

Copies of the lyrics for "Castles in Spain," the new Show, will be given out this afternoon at 1.30 o'clock to all the men who intend to enter the music competition by the manager of the Stage Department, Geoffrey Thayer, '13, in Room B. Union.

It is absolutely necessary for all the men who are going to write music to come around and hear the instructions from the manager, for there is to be a decided change in the methods this year. All the men are to write something for a few of the lyrics, and from these preliminary efforts the men who are to write all the music for the Show will be picked.

Coach Sanger says that the lyrics, which are all by Vose and Seligman, are the best ever, and if the music is up to the standard of last year there should be no faults whatever in the musical end of Tech Show, 1912.

ART MUSEUM LECTURES.

The Art Museum will present two fine talks in their free Sunday Decent Service in the Museum tomorrow, one on Syracusan coins and the other on Japanese painting.

Mr. Howland Wood will speak in the Fifth Century Room, the department of Classical Art on the exhibition of the Coins of Syracuse, at 2.30 P. M. Kojiro Tomita will follow him at 3.15 P. M., in Exhibition Room No. 7, and will give a short study of the roll painting "Heiji Monogatari."

NEW YORK TECH CLUB.

The Class of '81 will attend the dinner to be given at the Technology Club of New York, in a body, to hear the talks to be given by President Maclaurin and Thomas Alva Edison, the guests of the evening. The other speakers will be Cass Gilbert, '79, the architect of the Woolworth building; W. H. King, '94, the president, and Toastmaster G. W. Kittredge, '77.

PROF. BATES MANAGER.

The triennial Artists' Festival of the Copley Society was staged and managed this year by Prof. Arlo Bates of the English department. Not only did he manage the production, but he also composed the barbaric music used in the dances.

The spectacle was the triumphal entrance of Tiglath-Peleser II into Babylon after his conquest of Syria. It was the most elaborate dramatic effort ever attempted by the society and was a pronounced success.

FRESHMAN GAME.

The Freshman basketball team will play its first game this afternoon with St. John's at Danvers. The following is the lineup: Scully, l. f.; I. B. Wentworth, r. f.; Neuman, center; Lee, captain, r. g.; Dalton, l. g. Parsons and McBride will also take the trip.

Do you ever call at the Cage or the Bursar's office for lost articles?

TECH SEVEN IS READY FOR YALE

Institute Seven in Fine Condition to Win From Eli Team.

Last night's practice put the final touches to the hockey team, and they are in the pink of condition and eager to meet Yale at New Haven tonight. Tech has not played a game since they beat Harvard early in the season, while the Yale team has played during the Christmas vacation. This should not make much difference, however, for the Institute seven has practiced regularly with the Harvard and Intercolonial teams.

Yale played three games with Cornell during the holidays, winning two and losing one. Yale showed up very well in these and the Tech men will have to hustle to win. Captain Hunter is a very clever player, and Carhart is an exceptionally fine goal tender.

The Tech team has shown by beating Harvard that they are no second rate seven and will do their best to win this game also and show that the former game was no accident. This game will open the social week at Yale, and it is expected to arouse much interest.

The team will leave the Back Bay station on the 9 o'clock train for New Haven.

FOREIGN MINERS HERE.

Two European Specialists Doing Research Work.

From the Polytechnic Institute of Aachen (formerly called Aix-la-Chapelle) Dr. Ignax Schilowsky comes to the Tech metallurgical laboratory to investigate the purification of fused copper slags by electrolysis. He has been working for several years on the electric smelting of copper ores and on the refining of impure metallic copper at Aachen, but has found it advisable to come here to complete his work.

Dr. W. Wanjukow, a graduate of the Russian Imperial Technical Institute of Tomsk, Siberia, is here as a guest of the Corporation, observing methods of instruction and carrying on some special research work.

Dr. Fraenkel, who has degrees from Heidelberg and Gettingen, has also been observing methods of instruction until recalled to Heidelberg over a week ago.

DR. BUSH GIVES BROAD MINDED TALK IN UNION

Spoke Thursday "On the Religious Man and the Sources of His Inspiration."

Thursday noon Dr. Perry Bush spoke to the T. C. A. meeting about his idea of a religious man and his inspiration. Dr. Bush believes that inspiration may come to a man in the woods as easily as at a revival. He said further that though theology varies religion is the same everywhere, and that the test of a man's worth comes rather in evidence of brotherhood than in the fact that he may or may not belong to any church.

WRESTLING TEAM TO MEET SALEM Y. M. C. A.

All Men in Good Shape for Bouts After Several Weeks of Work.

Tonight the wrestling team will open its season with a dual meet with the Salem Y. M. C. A., at Salem. The team has been at work for several weeks, and all the men are showing up well. The following is the lineup for the bouts:

125-pound class—R. L. Sidelinger, Tech, vs. J. E. Sullivan, Salem.

135-pound class—C. A. Blodgett, Tech, vs. J. Cook, Salem.

145-pound class—R. Smythe-Martin, Tech, vs. T. V. Sullivan, Salem.

158-pound class—R. N. Doble, Tech, vs. H. Pitman, Salem.

158-pound class—H. W. Treat, Tech, vs. E. Anderson, Salem.

HOCKEY TRIP.

Three Games to Be Played in New York.

Manager Ranney of the hockey team has arranged for three games during the mid-year vacation. The team will leave on the 25th for Syracuse, where they will play Syracuse University. On the 26th they will play the Syracuse Hockey Club at the same place, and on the 27th they will meet West Point at West Point.

All these clubs have fast teams, and by winning them the Tech team will get a firm grip on the championship. Although it has not been definitely decided, there is a possibility of a game with Columbia or Trinity during the early part of the vacation.

DINING ROOM OPEN.

The Dining Room Committee has decided to keep the dining room open during the examination period. This is contrary to custom, but the step was taken as it was believed that it would be a great convenience for students.

Sunday noon a special chicken dinner will be served, at which the management hopes to have an extra number of diners.

RELIGIOUS TALKS.

The Boston campaign of the Men and Religious Forward Movement begins tomorrow afternoon and lasts for eight days. There will be a series of meetings in Boston and vicinity which will be addressed by some of the ablest speakers in the country. The T. C. A. would have only needed to say the word to secure any one of these speakers to address the students, but that was out of the question on account of the exams.

Those who can find time will be well repaid if they attend some of these talks on Sunday afternoon. There will be two mass meetings in Boston tomorrow, one at Tremont Temple, where Fred B. Smith will talk on "Men and Religion;" the other at the Tremont Theatre, where Charles Stetzel will talk on "The Church and Social Unrest."

Every evening, from Tuesday to Saturday, there will be meetings in the Old South Church, where the positive manly side of religion will be emphasized.

TECHNOLOGY AVIATOR TALKS AT INSTITUTE

Ovington to Appear Before the Society of Arts in an Illustrated Lecture.

Earle L. Ovington, '04, will give the next lecture in the course in the Society of Arts on "The Modern Aeroplane with Some Personal Reminiscences," which he will illustrate by lantern slides, on Monday evening, January 22, at 8 o'clock.

Mr. Ovington not only has a reputation as a wonderful birdman, due to his long distance flights over and around Boston, but he has also made an exhaustive study of the theory of the science of aviation. This should make his lecture one of great value to the mechanical men as well as one which will be full of interest to all.

The Aero Club of France gave him his license after graduation in the Bleriot School of Flying at Pau, and he spent the first six months flying in France. Since that time he has done much for the art in this country.

BIOLOGICAL SOCIETY.

Election of Officers and Other Important Business.

At the semi-annual elections of the Biological Society in Pierce 28, yesterday afternoon, the following officers for the second term were elected: President, A. F. Allen, '12, XI; Secretary-Treasurer, H. M. Campbell, '13, VII; Assistant Secretary, H. N. Calver, '14, XI.

Twenty new members from the Sophomore and Junior classes were admitted, and the question of extending the term of office to a full instead of the present half year was discussed. The old question of union with the Civils was brought up, but the sentiment of the society was strongly against it.

NEW SYSTEM AT BROWN.

Brown now has a new system of gymnasium work, which it is hoped will place that college at the head of the athletic world. In addition to the regular required Freshman course in gymnastics, Sophomores will be required to take up swimming, running, basketball and putting the shot.

The coaches can in this way find promising candidates without much trouble, and by speaking personally to the men induce them to come out for the teams. Gymnasium periods have been shortened, so that this new scheme will take no more of the men's time.

Be sure to arrange your exam schedule so that you can get one week's holiday.

CALENDAR.

Saturday, January 13, 1912.
3.00—1915 Basketball vs. St. John's.
8.00—Wrestling—Tech vs. Salem Y. M. C. A., at Salem.
Hockey—Tech vs. Yale, at New Haven.

Thursday, January 25, 1912.
Tech Hockey vs. Syracuse University—Syracuse.
Tech Basketball vs. St. Lawrence University—Durham, N. Y.

SHOW MUSIC WRITERS - 1.30 P.M.

THE TECH

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

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

Managing Board.

M. W. Tarr, 1912.....General Manager
 A. J. Pastene, 1913.....Managing Editor
 L. W. Chandler, 1912.....Managing Editor
 C. A. Cary, 1912.....Assignment Editor
 A. H. Waitt, 1914.....Chief News Editor

A. T. Gibson, 1913.....Business Manager
 L. H. Lehmaier, 1913.....Adv. Manager
 P. G. Whitman, 1913.....Circulation Mgr.

News Board.

Members:
 M. A. Oettinger, 1914.....Athletics
 M. B. Lewis, 1914.....Athletics
 R. F. Barratt, 1914.....E. W. Mann, 1914
 F. S. Somerby, 1914.....Societies
News Staff.
 S. H. Taylor, 1914.....M. B. Lewis, Jr., 1914
 E. E. Adams, 1915.....F. C. Foote, 1915
 R. P. Barratt, 1914.....Institute
 S. H. Taylor, 1914.....E. W. Mann, 1914

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

All communications should be addressed to the proper departments.

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

Subscriptions within the Boston Post District and outside of the United States must be accompanied by postage at the rate of one cent a copy.

Printed by Rutter, 147 Columbus Ave.

SATURDAY, JAN. 13, 1912

THE TECH takes great pleasure in announcing the following elections for the second term: For General Manager, Elliot Whitney Tarr, 1912; for Editor-in-Chief, Alexander Joseph Pastene, 1913; to the News Board, Roswell Forman Barratt, 1914; Merton Bernard Lewis, 1914; Mark Adolph Oettinger, 1914, and Frank Soule Somerby, 1914; to the News Staff, Clarence Lester Smith, 1914; Homer Rogers, 1915, and Percival Judson Munn, 1915.

This completes the first term news competition, and all the men who were found worthy have been taken onto the paper as members of the News Staff. At the beginning of the new term the regular second term competition in the News Department will be opened, and we will be pleased to see any men at that time who are interested in the work.

LOST—Silver Watch and Fob, engraved with A. W. P. Leave note at cage for A. W. Parker. (84-1t)

HOWARD TO COSTA RICA.

John W. Howard, instructor in the Civil Engineering Department of the Institute, yesterday left for Costa Rica, to assist the Costa Rica-Panama Boundary Commission in arbitrating the boundary dispute between the two countries. Mr. Howard is one of a force of about thirty men, and the work that they will do will require about eight months. He obtained a special leave of absence from the Institute for the purpose of carrying on this work.

Eyeglasses and Spectacles.

We allow "Tech" Students and Instructors 10% Cash Discount On New Orders, also on Opera and Field Glasses, Compasses, Pocket Knives, etc. No discount allowed on restricted goods, repairs or charge accounts.

Pinkham & Smith Company

TWO STORES
 288-290 Boylston Street
 13 1-2 Bromfield Street
 BOSTON, - - MASS.



Are worth an acquaintance. They possess all the good points. Hygienic methods, skilled workmen, and the choicest material—briefly tell the story of their manufacture. Give them a trial and you will surely make a friend. Samoset Chocolate Co., : Boston

C. F. Hovey & Co.

Men's Stock Shirts and Underwear

AT A REDUCTION

Printed Percale and Madras Negligee Shirts; white grounds with colored stripes of black, blue, lavender and tan. Regular \$1.50 Shirts for - - - \$1.00

Odd Lots and Broken Sizes of Bosom and Negligee Shirts of our own manufacture. Reduced 33 1-3 to 50%

Underwear

Medium Weight Merino Shirts and Drawers in white and natural, reduced from \$1.00 to, per garment - 85c

Medium Weight Balbriggan Union Suits, reduced from \$1.00 to, per garment - - - - 85c

Odd Lots and Broken Sizes of Men's Shirts and Drawers of the Best Makes at Greatly Reduced Prices

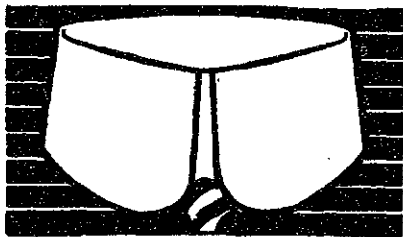
COPLEY SQUARE HOTEL

HUNTINGTON AVENUE, EXETER AND BLADGEN STREETS
 BOSTON, MASS.

Headquarters for Professional, College and Athletic Teams when in Boston.
 360 Rooms. 200 Private Baths. AMOS H. WHIPPLE, Proprietor

LUNDIN'S TURKISH BATHS \$1.00

A. S. LUNDIN, Proprietor J. L. CHAMPAGNE, Manager
 UNDER TREMONT THEATRE FOR MEN 42-44 ST. BOTOLPH STREET FOR LADIES
 Classes and private lessons for men and women in all branches of Gymnastics and Dancing. Large Swimming Pool. Halls to let for all occasions. Send for Circular.



The modish spaced front collar

CLIFTON 2 3/8 in. front
 LAMBS CLUB 2 1/4 in. front
 BEDFORD 2 in. front

ARROW Notch COLLARS

Cluett, Peabody & Co., Makers, Troy, N. Y.

J. C. LITTLEFIELD



HIGH CLASS Tailor

Smart and effective fabrics; the latest textures and the most fashionable shades; prices that are right. Come and be "suited."

DRESS CLOTHES A SPECIALTY
 12 Beacon St., Boston

Old Established Dining Room

Mrs. H.O. Hanson, Prop.
 33 SAINT BOTOLPH STREET
 21 Meal Ticket \$4.50 14 Meal Ticket \$3.50
 7 Dinners 2.50 7 Lunches 1.50
 Breakfasts 30c. Luncheon 25c. Dinner 40c
 WE CATER ESPECIALLY TO STUDENTS

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

COES & STODDER'S Winter Bargains

SALE BEGINS MONDAY, JAN. 15th

All of our Winter Stock of desirable Shoes marked down to amazingly low prices to clean up for spring goods

5.00	grades	marked	to	3.90	6.50	grades	marked	to	5.10
5.50	"	"	"	4.35	7.00	"	"	"	5.65
6.00	"	"	"	4.65	8.00	"	"	"	6.25

This will be the most attractive sale this store has ever held.

COES & STODDER

10 to 14 SCHOOL STREET

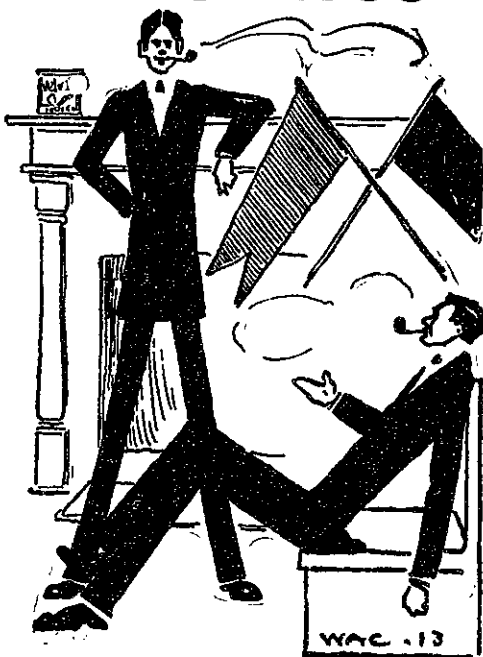
Velvet

THE
SMOOTHEST
TOBACCO

All the comforts—

When good fellows get together—then Velvet is supreme. This superb leaf has hung in the warehouse over two years—a tremendous change—all harshness is nullified—the leaf grows rich—remarkably smooth—and in the pipe, Ye gods! what a smoke! It's too smooth to bite—too mellow to be anything but the best smoke on earth. That's why it's called Velvet. One tin is a revelation. At all dealers.

SPAULDING & MERRICK
CHICAGO



One ounce
bags, 5 cents,
Convenient
for cigarette
smokers

10c
Full Two
Ounce Tins

A. G. MORSE, Tailor

Owing to an open fall I will make all my \$40.00 and \$45.00 suits at \$38.00 for thirty days.

18 BOYLSTON STREET, BOSTON, MASS.

Rooms 14 and 15

Telephone, Oxford 109

HOTEL BRUNSWICK

BOSTON

EUROPEAN AND AMERICAN PLANS

HERBERT H. BARNES, Proprietor.

Our Half Yearly REDUCTION SALE is now on. You can save \$5, \$10 and in some instances \$15 on your purchase of SUIT or OVERCOAT.

We are giving greater values in this sale than ever before.

Burke & Co., Inc. :: Tailors

18 School St., Boston

843 Washington St., Boston

Harvard Square, Cambridge

7 Main Street, Andover, Mass.

Hanover, N. H. (Dartmouth College)

McMORROW

College Shoes for College Men

238 Washington Street, Boston, Mass.

OPPOSITE YOUNG'S HOTEL

BOSTON OPERA HOUSE
HENRY RUSSELL, Managing Director

SAT. MATINEE, JAN. 13, AT 1.45 P. M.
"PELLEAS et MELISANDE"

SATURDAY EVENING, JAN. 13, AT 8
"RIGOLETTO"

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

Students' used clothing and other personal effects bought by
KEEZER
360 COLUMBUS AVENUE (Near Dartmouth St.)
Highest prices paid for same. Tre. 916. Phone, write or call.

ANNOUNCEMENT
Hotel Westminster Barber Shop IS UNDER NEW MANAGEMENT
STYLISH HAIR CUTTING by up-to-date Barbers. MANICURE
The oldest barbers establishment for Tech Students in the Back Bay!

STONE & WEBSTER
CHARLES A. STONE, '88 EDWIN S. WEBSTER, '88
RUSSELL ROBB, '88 HENRY G. BRADLEE, '91
ELIOT WADSWORTH, '91

Securities of Public Service Corporations
Under the Management of Our Organization

STONE & WEBSTER **STONE & WEBSTER**
Management Association Engineering Corporation
GENERAL MANAGERS OF PUBLIC SERVICE CORPORATIONS CONSTRUCTING ENGINEERS

The Ansonia Brass & Copper Co.
NEW YORK CITY.

Manufacturers of

Bare and Insulated Copper Wire and Cable.
Drawn Copper Rods, Bars and Strips.
Brass Sheets, Rods, Wire and Tubes.

Sole Manufacturers of

"TOBIN BRONZE"
(Trade Mark Registered)

COLLINS & FAIRBANKS CO.
YOUNG MEN'S HATS
RAIN COATS AUTO COATS
383 Washington Street, Boston
CATALOG 43 MAILED UPON REQUEST

Classified Advertisements and Notices

HERRICK, COPLEY SQUARE
Choice Seats for all Theatres
Phone B. B. 2328
Key Number Connecting Five Phones (1-tf)

With this issue THE TECH suspends publication for this term. For such support as it has received from the undergraduates it is grateful, and it hopes to have more support with its accompanying measure of success in the future.

SELECT DANCING PARTIES—
Miss Hall, instructor. Friday evenings. Lessons, 7.30 to 8.30 P. M. Dancing, 8.30 to 10.30. Pierce Building, Huntington avenue. Phone 25261. (62-tf)

NOTICE.
Second-hand Overcoat for sale; perfect condition; \$5.00. X Y Z, THE TECH Office.

MISS MABEL T. HALL, TUTOR.
English, French, German.
Large experience in preparing Students for examination in this country, France and Germany. 28 The Fenway, Boston. (78-tf)

ROOM—One large room at 11 Newbury street; suitable for two men. Ten Tech men in the house. Apply to Bursar. (83-2t)

"THE LITTLE PLACE 'ROUND THE CORNER'"
Copley Lunch
QUICK SERVICE

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 Wholesale and Retail
274 FRIEND STREET
6 and 8 FANEUIL HALL SQ.

Apollo
THE CHOCOLATES THAT ARE DIFFERENT
FOR SALE AT THE UNION

HAIR CUTTING
UNDER
COPLEY SQUARE HOTEL
4 BARBERS MANICURE
H. J. LANDRY, Proprietor

Back from the holidays

It takes off the rough edge of the "grind" to find the welcome package of Fatima Cigarettes.

With each package of Fatima you get a pennant coupon, 25 of which secure a handsome felt collage pennant (12x33)—value of \$1.00. 15 cents