

THE TECH

VOL. XXXI. NO. 85

BOSTON, MASS., MONDAY, JANUARY 29, 1912

PRICE TWO CENTS

BASKETBALL TEAM HAVE POOR TRIP

Varsity Five Show Poor Form On Shots From the Floor— Team Work Only Fair.

During the recess the Varsity basketball team made a rather disastrous invasion of New York State, on which they lost games to St. Lawrence University, Rensselaer Polytechnic and Union College by decisive scores. The redeeming feature of the work of the team may be summed up by saying that they made a great fight against heavy odds, and as a rule showed much better team work than the scores would indicate.

After an all day ride in the train they reached Canton thirty minutes before the game, and had scarcely time to stretch their legs before going on the floor. The game was fast and rough, and in the last ten minutes Tech lost ground very rapidly so that the double score of 25 to 12 was the result. The St. Lawrence forwards were fast on the floor and sure shots, so that a goal was the sure result of leaving a man uncovered for a minute. Schar was strong on scoring from free tries.

Friday was again spent en route in getting back to Rensselaer, and the men, more tired by travel than from playing, again faced a very rough proposition. Schar was still on the job collecting points when the opponents fouled, while Schatz, Mowry and Freedman scored two baskets apiece. The R. P. I. forward, Graue, dropped in six that rather put the Institute five out of the running.

Saturday gave them their first chance to get some much needed rest and the men showed the effects of it in the game against Union, for they played better both on the defensive and the offensive, and the game was far cleaner throughout. Capt. Schar scored three baskets from the floor in this game but was unable to get as many free tries as usual. Union put a strong, fast team on the floor that had just a little on Technology in every department of the game and easily deserved to win by the score of 23 to 11.

The team showed very weak ability in the scoring line and their offensive team work was lacking in a very marked degree. This, together with the fact that they were unable to get any rest before going on the floor for the first two games, were the principal causes of the defeats. On the defensive, the team showed all of what strength they had and at times played finely together. The veterans, including Capt. Schar, Freedman and Mowry, showed the most consistent class and were far ahead of their teammates on the floor.

GIFT TO UNION.

The Union House Committee report the gift to the Technology Union of a Victor Victrola, valued at \$200, with fifty records for use with the same. This gift is made through the generosity of Edgar M. Berliner, 1906, and is expected to arrive any day and will be put into immediate use. Arrangements will be made to have some one who understands the working of the instrument in the Union during certain hours of the day and evening and thus "drive dull care away." Mr. Berliner, the donor, is the president of the Berliner Gramophone Co. of Montreal, Quebec.

THE PRESIDENT ON LONG WESTERN TRIP

Dr. Maclaurin Now Addressing Alumni at Enthusiastic Gatherings.

The President is making a long trip through the South and Middle West, extending from the twentieth of January in Philadelphia, to the fourth of February, when he will reach Boston again after a journey lasting sixteen days, during which time he has traveled many hundred miles in pursuance of the policy of keeping in close touch with the various bodies of Alumni and putting before them the different phases of that topic which is of the greatest interest to all—the New Institute.

In all of the places where the President has met the Tech Clubs and Alumni Associations enthusiasm reigned, and the New Site was the



PRESIDENT R. C. MACLAURIN.

keynote of each occasion. In Philadelphia he was a guest at a banquet in the Hotel Walton, together with T. Coleman duPont and Dr. John T. Dorrance, '95. In Washington, on Monday afternoon, he was entertained at the Cosmos Club, and in the evening at a banquet at the Arlington. The president of the Washington Society of M. I. T., R. B. Sosman, '04, spoke of the affair: "This was a purely Tech affair, with the Tech President, Tech speakers and Tech enthusiasm."

Directly at the close of this banquet he left for Pittsburgh, being met by a very live welcome from the strong club of the city. He was taken from the train to breakfast at the University Club, then on a carefully arranged program that kept him busy till the time for the banquet in the evening, when with "the grand old man of Pittsburgh," Prof. J. A. Brashear, of the University; Dr. Hamerslag, of Carnegie Tech, and Dr. McCormick of the University, he spoke to the assembled graduates of the Institute and gave them a very good idea of the latest developments connected with the moving of Technology.

At Akron, the next stop, he was en-

(Continued to Page 2, Col. 2.)

HOCKEY TEAM HAS SUCCESSFUL TRIP

Tech Seven Wins From Syracuse Teams by Decisive Scores.

In strong contrast to the work of the basketball team, the hockey team won two games in Syracuse during the vacation, the first from the Hockey Club of the city by a score of 5 to 2, and the second when they shut out the University team, 5 to 0.

Thursday night they faced the Hockey Club in what promised to be a fast and interesting game, but at the end of the first half the score stood four points in our favor and the team was playing rings around their opponents. In the second half the Syracuse team picked up a little and pushed up eight hard stops to Ranney, only two of which counted, while the Tech team caged one more. This left the final score 5 to 2 in favor of a team which had had a hard day's travel and a strange rink to work against them.

Friday, against the University team, the Technology seven showed much more strength and some of the prettiest work which had been seen on the Syracuse rink during the season. The forward line showed a combination that was capable of scoring the first goal in ten seconds of play, and repeating in less than half a minute of play. Through the whole game the team work was excellent, and they kept the Syracuse goal on the jump all the time in their efforts to keep the puck out of the net.

The University team made a very creditable showing in a sport which has only very recently been put on the list of Varsity sports at the institution. Their team play was sadly deficient, but in Long and Johnson they have two men who possess great ability, having both speed and the art of juggling the puck cleverly. They succeeded in keeping the Tech men hustling some of the time in order to keep the puck where it was needed.

In the Hockey Club game the goals

(Continued on Page 2.)

PROF. JAGGAR STUDIES VOLCANOES IN HAWAII

Leave of Absence Granted For Work in Observatory in the Crater of Kilauea.

Prof. Jaggar has been granted a leave of absence for the second term so that he may go to the Hawaiian Islands to continue the work of investigation at the Technology Station in the crater of the volcano Kilauea, which has been carried on in a very successful manner during the summer and fall by Mr. Frank A. Perret, of the Springfield Volcanic Research Society, and the Institute.

Prof. Jaggar has already left for his long journey to the West, and will spend several months in perfecting the different devices that are on use at the station and in obtaining additional data. That which has been secured to date has proved of great value to the people of the islands, for whose benefit it is published in Honolulu, and will be compiled and put into suitable shape for further study by Mr. Perret now that he has returned to civilization.

TECH MEN PLACE IN C. A. C. MEET

Wilkins, Benson, Marceau and Hall Take Points For Institute Team.

Tech men showed up well in the Coast Artillery Corps meet Saturday night, and took several places. The Institute men got into the semi-finals in the 75-yard dash, H. S. Wilkins, '14, and L. A. Wilson, '14, both placing. Wilkins made the finals and took second place from the six-foot mark.

J. W. Bolten, Jr., '14, C. R. Thomson, '12, won first place in their heats in the 440-yard handicap, and H. S. Benson, '12, got second place in his heat. In the finals Bolten, who had a seemingly sure second place, fell when within 15 yards of the tape and was not able to place. Benson won third place with a 10-yard handicap.

E. T. Marceau, '12, ran a pretty race in the half-mile and captured second place by a fine sprint at the finish. L. S. Hall, '14, captured second place in the high jump with a 5 1/4 inch handicap.

In the relay races the B. A. A. Club beat Harvard. Brown won from Holy Cross, and Tufts won from Mass. Aggies.

PRES. HAMILTON OF TUFTS TO SPEAK

Christian Association Secures a Fine Talker for the First of Their Second Term Series.

The Christian Association will open its second series of talks for the second term with Fred W. Hamilton, President of Tufts College, Medford, who will give the fellows a short talk on "Your Reasonable Service," at 1:30 o'clock, in the living room of the Union.

Plans have been laid for a very strong list of speakers at the Union talks during the coming term, and already they have secured a number of able men who should be able to well carry out the policy which was inaugurated in the fall term. At the head of the list is President Hamilton, who every Tech man should wish to hear, for he is generally considered one of the best speakers in this vicinity, and he is ever in demand for affairs of this kind. Like most of the men who have been approached by Secretary Talbot, he welcomes this opportunity of meeting a representative bunch of Tech men.

President Hamilton is a graduate of Tufts and is a Universalist minister, with the degree of D. D. from Tufts. He also holds the honorary degree of LL. D. from St. Lawrence University. He has been the head of Tufts College since 1905, and has been a member of the State Board of Education for a number of years.

Battalion Hop is run for all classes. Step up for tickets you Seniors and Juniors—not forgetting Sophs and the soldiers themselves.

Dartmouth seems to be confident that her track team will capture the New England Intercollegiate Meet. Marceau, who has a brother at the Institute, also a runner, is expected to win the mile run and to break a record in this event.

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.

E. W. Tarr, 1912.....General Manager
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.

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

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 Rulter, 147 Columbus Ave

MONDAY, JAN. 29, 1912

The President's extended tour through the Western and Southern States among the Alumni has everywhere aroused the utmost of enthusiasm. This is a fortunate omen as there is soon to be launched a tremendous campaign for funds for the development of the new site. This will be a great test of the loyalty of our Alumni, but they have on every previous occasion responded, and it seems probable that for this great occasion the Institute will again have reason to be proud of the prevailing spirit among its former students.

Many men prominent in Institute affairs have volunteered to become agents for THE TECH for the next few days, and will be found all around with the little blue books of tickets which are now being sold for one dollar. Every man in the Institute should buy one, not only to help out the paper, but also to get the best and latest news of everything that is going on around the 'Stute.

COMMUNICATION.

(We invite communications from all men in the Institute on important subjects. We take no responsibility for their sentiments and do not agree to print any that may come in, whether they are signed or not.)

To the Editor-in-Chief of THE TECH:

Dear Sir:—The Sub-Committee of the Finance Committee in charge of recommendations for changing the accounting methods of the various activities wishes to announce to the student body and particularly to the treasurers of the various activities that a meeting of those treasurers has been called for Tuesday evening, January 30th, in the Union, at 7.30 P. M., to install the new methods of accounting which are recommended by the Finance Committee.

We wish that all the treasurers would make a special effort to be there and co-operate with us in this matter and really think seriously about it and help us with any ideas which they may have.

Very truly yours,

Accounting Committee.

FRESHMEN LOSE TWICE.

Saturday night, in the Revere Gymnasium, the Freshmen were beaten by the William Read Five in a fast though one-sided basketball game by a score of 31 to 19. The features of the game were the fine shooting of I. Wentworth from the free tries and the all-round floor work of the home players, who are old Revere High stars.

On the preceding Saturday 1915 also dropped a game to the fast Melrose High team in what proved to be the stiffest and closest game that has been played in the Melrose Gym this season, in spite of the fact that the score was 35 to 17 when the final whistle blew.

PROM COMMITTEE AT LAST GET AN IDEA

Posters to Be Drawn in Competition This Year—Poole's Orchestra to Play.

The plans for the biggest and best Junior Prom which are now being formulated by the 1913 Committee include the signing up every man in the Institute, Freshman, Sophomore, Junior and Senior, as well as Un-classified and instructors, to attend the dance, the establishment of an entirely new idea in getting out the Prom posters, and the best decorations ever seen in the Somerset ball room.

The books are now out in the hands of the committee, and may be signed at any time by seeing Capen, Ranney, Nichols, Welch, Holmes or Peck. The cost is as of yore, five dollars, only five, and the date falls on the nineteenth of April.

The poster competition is open to every man in the Institute and the compensation for drawing the best poster is one that should appeal to every man who ever danced a measure, for the man who draws the best poster will be the guest, together with his girl, of the Prom Committee from nine in the evening to four in the morning the date of the Prom at the Somerset. In other words, the committee are giving a free ticket to the man who shows the best ideas combined with the highest ability in the artistic line. Surely well worth trying hard for, is it not? Capen will be in the Union on Tuesday and Thursday at 1.30 o'clock to give detailed information on the subject, and the competition will close on the second of March, at 2 o'clock.

VARSITY HOCKEY.

(Continued from Page 1.)

were made by Sloan, Storke (2), Eichcin and Stucklen for Tech, Callaghan and Marlow caged the puck once each for the Club. Against the University Sloan counted twice, and Meleod, Storke and Yereance once each. This even distribution of goals among the men shows a powerful offensive team even on the road while playing in strange rinks, and the low score made against Technology certainly proves the ability of the defense beyond question.

PRESIDENT'S TRIP.

(Continued from Page 1.)

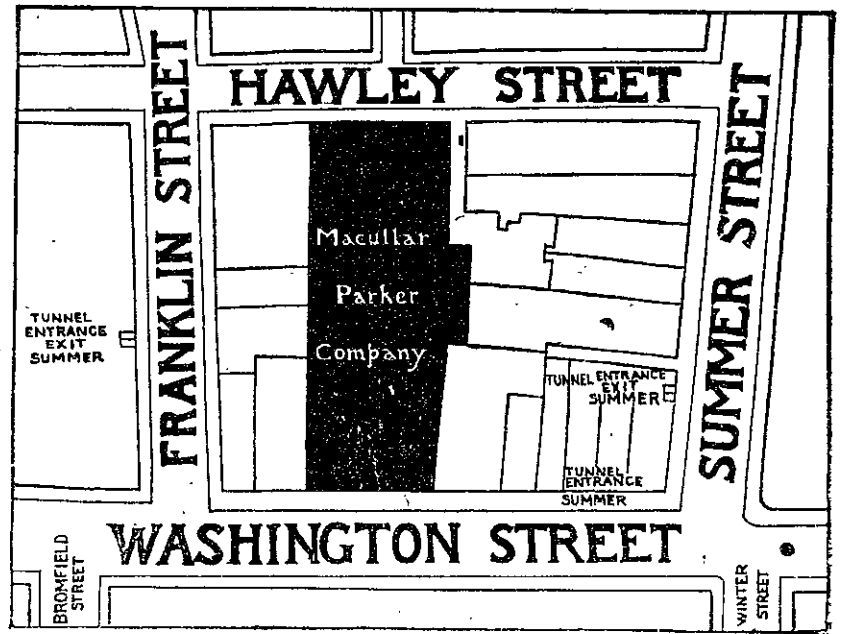
retained by the Technology Club of Northern Ohio and the entire membership of the Cleveland Club. From here to Cincinnati, then to Chicago, where he will spend Saturday and Sunday. "Ike" Litchfield was also among those welcomed at the Chicago banquet, for they sent a special invitation for him to come out.

From Chicago he goes to Minneapolis for a banquet from the Minnesota Technology Club and a luncheon from the President of Minnesota University. Today he will address the students of the University, and this ends the journey westward. He leaves Minneapolis on a long jump east to Detroit for a dinner at the Detroit Club on Wednesday evening next, thence by way of Buffalo, Syracuse and Rochester, where he will again speak to the students of the University. After visiting a number of the large manufacturing industries in the vicinity of Rochester, President MacLaurin will make his last jump home, reaching Boston on the fourth of February.

Do you ever contribute to the suggestion box at the entrance to the Union Dining Room?

Last year more people went through the courts in Boston than there are voters in this city.

Location of Our Store



And Comparative Area in the Block

Macullar Parker Company

CORRECT CLOTHES FOR STUDENTS made in our workshops on the premises and ready for immediate use. **SUITS** from \$25.
FINE FURNISHING GOODS
400 WASHINGTON STREET

Thayer, McNeil & Hodgkins

DESIGNERS OF COLLEGE FOOTWEAR

47 Temple Place Affiliated with Co-operative Society 15 West Street

STONE & WEBSTER

CHARLES A. STONE, '88
RUSSELL ROBB, '88

EDWIN S. WEBSTER, '88
HENRY G. BRADLEE, 91

ELIOT WADSWORTH, 91

Securities of Public Service Corporations

Under the Management of Our Organization

STONE & WEBSTER
Management Association

STONE & WEBSTER
Engineering Corporation

GENERAL MANAGERS OF PUBLIC SERVICE CORPORATIONS

CONSTRUCTING ENGINEERS



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 Chocolates Co., Boston

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

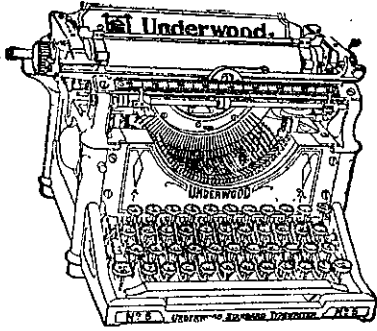
Mrs. H.O. Hanson, Prop.

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

KODAKS

Developing — Printing — Engraving
 High grade work—prompt service
 Special attention to mail orders
E. F. MAHADY CO.
 671 Boylston Street, - Boston, Mass.
 (Near Copley Square)



The Machine You Will Eventually Buy

Underwood Typewriter Co.
 214-216 DEVONSHIRE ST : - BOSTON

Tech Barber Shop

CLEAN, HANDY
 EXCELLENT WORKMEN

Ask the fellows
 who have been there

535 BOYLSTON STREET

BOSTON OPERA HOUSE

HENRY RUSSELL, Managing Director

MONDAY, JAN. 29, 1912, AT 8 P. M.
THE BARBER OF SEVILLE

TUESDAY, JAN. 30, 1912, AT 8 P. M.
PELLEAS et MELISANDE

WEDNESDAY, JAN. 31, 1912, AT 8 P. M.
MADAME BUTTERFLY

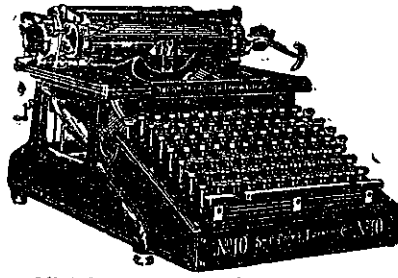
FRIDAY, FEB. 2, 1912, AT 8 P. M.
MANON

SUNDAY, FEB. 4, 1912, AT 8 P. M.
OPERATIC CONCERT



DELICIOUS
 CHOCOLATES
 AND
 BON-BONS

414 Boylston Street
 (NEAR TECH)



New Visible Model No. 10
THE SMITH PREMIER
 TYPEWRITER CO., Inc.
 15 Milk Street, :: Boston, Mass.

STEEL DIE STAMPED STATIONERY

is the acme of excellence
FOR BUSINESS PURPOSES
 Our facilities for making embossed or printed stationery are such that we can offer business houses our high grade work at a nominal expense.

J. R. RUITER & COMPANY
 Printers and Engravers
 147 Columbus Ave., Boston

HOTEL CUMBERLAND

Southwest cor. Broadway and Fifty-fourth St.

HEADQUARTERS FOR COLLEGE MEN
 HEADQUARTERS FOR TECH MEN



HEPT BY A COLLEGE MAN
 SPECIAL RATES FOR COLLEGE TEAMS

Ideal Location, near depots, shops and Central Park

New, Modern and Absolutely Fireproof
 Most Attractive Hotel in New York. Transient Rates, \$2.50 with Bath and up. Ten minutes' walk to Twenty Theatres. Send for Booklet.

HARRY P. STIMSON
 Formerly with Hotel Imperial.

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.

FEBRUARY 12, 1912. —WHAT THEN?

Our Spring Goods—a delight to the eye—placed on our counters. YOUR EARLY CALL secures YOU the choicest designs.

Your EARLY orders special discounts.

Burke & Co., Inc. :: Tailors

18 School St.
 843 Washington St.
 BOSTON

Harvard Square, Cambridge
 7 Main Street, Andover, Mass.
 Hanover, N. H. (Dartmouth College)



"Money from home!"

An event of student days because it means the little luxuries and the big ones too, like Fatima Cigarettes.

With each package of Fatima you get a pennant coupon, 25 of which secure a handsome felt college pennant (12x32) selection of 100
20 for 15 cents

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

PLYMOUTH THEATRE
Tel. Ox. 2075
ELLIOT ST., NEAR TREMONT
VIOLA ALLEN
AND A GREAT CAST IN
"THE HEREFORDS"
By RACHEL CROTHORS

MAJESTIC THEATRE
Tonight at 8.20
Matinees Wed. & Sat. at 2.20

Mr. Holbrook Blinn
IN EDWARD SHELDON'S
VITAL PLAY
THE BOSS

SHUBERT THEATRE
ven. at 8.15
Wed. and Sat. Matinees at 2.15
N. Y. Casino Augmented Star Cast
Revival
Pinafore
ONE WEEK ONLY

Castle Sq. Daily 2 and 8
Tel. Tremont 5
Mr. John Craig Announces
"The Product of the Mill"
Prices 15c, 25c, 50c, 75c, \$1.
Down Town Ticket Office--15 Winter Street

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.

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

WINCHESTER

.351 CALIBER Self-Loading Rifle.

As its name indicates, this rifle reloads itself, the recoil of the exploded cartridge doing the work. This places the complete control of the rifle under the trigger finger, which permits rapid shooting with great ease and accuracy. The .351 Caliber High-Power cartridge, has tremendous killing power, making it heavy enough for the largest game

Catalogue fully describing this rifle, "The Gun that shoots Through Steel," sent upon request.

WINCHESTER REPEATING ARMS CO., - NEW HAVEN, CONN.

COLLINS & FAIRBANKS CO.
YOUNG MEN'S HATS

RAIN COATS AUTO COATS

383 Washington Street, Boston

CATALOG 45 MAILED UPON REQUEST

Classified Advertisements and Notices

HERRICK, COPLEY SQUARE
Choice Seats for all Theatres
Phone B. B. 2323
Key Number Connecting Five Phones
(1-1f)

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. (78-1f)

THE TECH.

News Board Meeting Thursday, February 1, at 5 P. M. (85-4t)

SPECIAL MEETING of Combined Musical Clubs, Tech Union, Tuesday, January 30, at 5 P. M. (85-2t)

MISS MARY HAINES HALL,
Trained in America and Europe in Social and Esthetic and Folk Dancing, offers a series of lessons and select social dances Friday evenings, 7.30 to 11, 301 Pierce Building, Copley Square. Also private lessons. "Boston" a specialty. Tel. Back Bay, 25261. (85-1f)

Established 1847

THOS. F. GALVIN, Inc.
Flowers
24 Tremont St., Boylston cor. Fairfield
BOSTON

PRESTON'S Coffee House

OPEN ALL NIGHT

1036 BOYLSTON ST.
BOSTON

Telephone, 21717 B. B.

Apollo

THE CHOCOLATES

THAT ARE DIFFERENT

FOR SALE AT THE UNION

HAIR CUTTING

UNDER

COPLEY SQUARE HOTEL

4 BARBERS MANICURE

H. J. LANDRY, - - Proprietor

"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
37, CAUSEWAY STREET
274 FRIEND STREET
6 and 8 FANEUIL HALL SQ.

Wholesale and Retail

TYPEWRITING

MANIFOLDING

PRINTING

Tech Typewriting Bureau

OPPOSITE TECH UNION

39 Trinity Place Tel., Back Bay 7381

Stationery

Embossed with Your Initial

Special box containing THREE QUIRES Linen Finish Bond Paper. BEAUTIFULLY EMBOSSED with your initial and envelopes to match.

ALL FOR \$1.00

The same thing at a retail store would cost \$3.00. See samples at the Tech office.
A. T. GIBSON, Agent