

THE TECH

VOL. XXXI. NO. 63

BOSTON, MASS., TUESDAY, DECEMBER 12, 1911

PRICE TWO CENTS

WHAT CAUSED THE AUSTIN DAM FAILURE?

Prof. McKibbon Will Explain It to Civils Today in 6 Lowell.

The Austin Dam, its construction and the causes of its failure, will be the theme of discussion at the meeting of the Civil Engineering Society this afternoon in 6 Lowell, and Professor F. P. McKibbon, head of the civil engineering department of Lehigh University, will deliver the illustrated talk.

Professor McKibbon has intimate knowledge of the conditions surrounding this much-discussed dam failure, and is probably as well qualified to speak on its causes as any engineer in the country. He was engaged as an expert to report on the situation at the coroner's inquest into the deaths caused by the flood of water let down the valley by the break in the dam, and was one of the first engineers to advance the theory that the structure slid on its foundation.

Mr. McKibbon graduated from the Institute in the class of 1894, and immediately became connected with the instructing staff of Course I. He was in the position of associate professor when called to take charge at Lehigh. Professor McKibbon is a splendid speaker and has some excellent lantern slides of the Austin Dam failure.

Attention is called to the fact that, despite frequent assertions to the contrary, the meeting will be held in 6 Lowell. The time, 4 o'clock.

SOPHS WIN FIRST GAME.

Defeat Bridgewater Normal By Score of 22-19.

In their first game of the season the Sophomore basketball team easily defeated the strong Bridgewater Normal five by a score of 22 to 19. The Sophs were handicapped all through the game for the reason that they have been practicing with a wooden back to the baskets, and the one at Bridgewater has a wire backing. The team showed up well and every man played a good game.

Ten of the Normal School's points were obtained during the first half, while the Institute team only scored 9. In the second half, however, the tables were turned and the 1914 boys played all around the other team. Captain Comber controlled the team in good shape, and it looks as if the second-year men were going to have a fast team this year.

Next Friday, the 15th, the team is to play Haverhill High at Haverhill, and after that the next game will be with Allen School on the 19th.

The lineup at Bridgewater was as follows:

Tech Sophs.	Bridgewater.
Tirrell, r. f.	l. b. Cushing
Comber, l. f.	r. b. Hunt
Ruoff, c.	c. Harper
Price, r. b.	l. f. Swift
Williams, l. b.	r. f. Hayes

Score: 1914, 22; Bridgewater, 19. Goals from the floor, Williams 5, Tirrell 5, Swift 4, Hayes 2, Harper, Hunt, Lane. Goals from fouls, Ruoff 2, Cushing. Time, 20 minutes' half. Attendance, 400.

One masseur for 135 men. Poor rubber.

The track team needs shot putters and pole vaulters.

MUSICAL CLUBS GREET PROF. VOGEL

Play at Installation of Our Prof. as Grand Master of Masons.

Last evening the Banjo and Mandolin Clubs gave a concert in the Roxbury Masonic Temple on the occasion of the installation of Professor Frank Vogel as Grand Master of the Masons. The concert was given at the invitation of Professor Vogel.

The Masons first proceeded to routine business and the installation, and this was followed by a smoke talk. Interspersed between the various business the clubs rendered the numbers of the following program:

1. Pink Lady Waltz—Mandolin Club.
2. Banjo Duet.
3. Sweet Corn—Banjo Club.
4. Mandolin Quintette.
5. Plantation Symphony—Banjo Club.
6. Butterfly Waltz—Mandolin Club.

There was a large attendance and the clubs' music was very favorably received. In fact, the Masons enjoyed the program so much that it is intended to have all the musical organizations (including Musical Clubs and Orchestra) at a concert to be given in the month of February, in the Masonic Temple.

LATIN-AMERICA NIGHT BY COSMOPOLITAN CLUB

It Will Be Ladies' Night Also—More Than Two Hundred Expected.

The Cosmopolitan Club's next meeting will be Latin-America Night. It is to be held Saturday evening in the Union, and promises to be very largely attended. It is to be a ladies' night and two hundred invitations will be sent out. Each member will receive one invitation blank, and if he desires more may obtain same by leaving a note at the Cage for either the secretary, Mr. Morash, or the presiding officer, Manuel Hernandez. The program is very interesting: 1. Introductory remarks by David Montt, President of the club. 2. Mexican selections by Guillermo Urquide. 3. Latin-American Topics, Arthur P. Cushing, a member of the Latin-American Consular service. 4. Musical number. 5. The Mexican Revolution, with slides, by Manuel Hernandez, son of one of the generals of the federal government. 6. Songs of Mexico, Tomas Reyes Retana. 7. Porto Rican music. 8. Musical numbers. These musical numbers are expected to be real surprises and will be announced in a later issue. The patronesses are: Mrs. Richard C. Maclaurin, Mrs. Alfred E. Burton, Mrs. Davis R. Dewey, Mrs. Walter Humphreys, Mrs. George L. Hosmer, Mrs. George Wigglesworth, Mrs. C. Frank Allen. The reception committee are: Agapito Salgado, chairman; Jayme Lopes Villas-Boas, Antonio Ayesay Martinez and Jorge Isaac Moreno.

Hurlbutt is even better than last year, which is some good.

Class to Doc Sloan's shooting.

The Sophomore basketball team will have a very fine schedule this year.

NOMINATIONS FOR JUNIOR PROM OUT

Nineteen Nominees for Four Positions—Not All Eligible for Office.

Nineteen names were found as nominees to the Junior Prom Committee by the Executive Committee of the 1913 Class yesterday afternoon, at the close of the nominations. The committee finds among the names, however, a few who are registered in this year's catalogue as Sophomores, or as unclassifieds. Before the ballot is sent out the hours of these men will be looked up, and if they take a majority of hours with the Junior Class their names will be included in the ballot, otherwise they are ineligible.

The following are the names of the nominees: F. H. Achard, W. R. Bylund, G. P. Capen, W. R. Catton, O. G. Fallon, H. K. Franzheim, J. C. Goff, W. N. Holmes, M. Lewis, R. B. Nichols, A. G. Ranney, J. G. Russell, G. B. Sampson, T. V. Scudder, S. W. Selfridge, J. J. Strachan, D. H. VanDeusen, P. C. Warner and J. B. Welch.

Some of these activities in which these men are or have been interested are: Achard, in the Show and Entertainment Committee; Bylund and Strachan, in track work; Capen, Fallon, Goff, Sampson and Welch, in football or basketball; Franzheim, Lewis, Nichols and Warner, in the Musical Clubs; Ranney in hockey and Russell in the Show. Capen was also a candidate for President this year; Holmes was president the Freshman year; Fallon is in the Catholic Club and Executive Committee of the class, and Strachan is secretary of the Civil Engineering Society.

Members of the Prom Committee have seven points for this office, and upon them devolves considerable work. Only four are to be chosen, as the President of the class makes the fifth. Ballots will be sent to the houses of the class members in a few days.

COURSE CONFERENCES.

First Occur Today—Courses V, X and VII Meet.

In a few weeks the Freshmen will be called upon to hand in their decisions as to which course they intend to pursue during the remainder of their stay at the Institute. These decisions need not be considered final in all cases. In order that students may understand these courses thoroughly conferences may be had with the following heads of departments at the time specified. The first ones occur today. Courses V and X with Prof. Talbot at 1.10, in 6 Lowell, and Course VII with Prof. Sedgwick, in 24 Pierce.

Courses I and XI.

Prof. Spofford will meet students on Thursday, December 14th, at 1.15 P. M., in Room 49 Eng. A.

Course II.

Prof. Miller will meet students on Thursday, December 14th, from 1 to 1.30 P. M., in Room 11 Eng. B.

Course III.

Prof. Richards will meet students on Wednesday, December 20th, from 1 to 2 P. M., in Room 2 Rogers.

Course IV—Option 1.

Prof. Gardner will meet students on Friday, December 15th, at 4 P. M., in Room 42 Pierce.

(Continued on Page 2.)

TO DISCUSS HIGH SPEED GASOLINE ENGINES

Two Seniors Will Address the Mechanicals at Meeting Tonight.

At 7.30 tonight the Mechanical Engineering Society will meet in the Union to hear talks on the subject of "High Speed Gasoline Engines," to be delivered by Messrs. A. R. Davis and D. Dasso, two Seniors. Mr. Dasso has studied the European designs and defends them against those of American manufacture. As the gathering is to be very informal it will give many men a chance to advance any argument they may have and have it criticized by the speakers.

The speakers for the evening have gone to no small amount of trouble to compile valuable data sheets which will be distributed to those present. In addition, they have prepared a number of slides which will be used to illustrate their subject. From the fact that the talk is sure to be one of interest as well as importance it should call out a large number of men, not only members of the society, but others who are interested.

LINDGREN TO SPEAK.

Will Address Miners on "Western Deposits" Wednesday.

Wednesday evening the Miners will hear a talk by Dr. Lindgren of the U. S. Geological Survey, on the subject, "Western Ore Deposits." Dr. Lindgren stated, however, that he would not stick closely to the subject indicated by the title of his talk, but that he would speak on general topics of geological affairs. For this reason the Mining Society invites all interested in geology or kindred subjects to be present.

The meeting is to be held in the Union at 8 o'clock. It will be followed by refreshments. Since so general an invitation has been extended it is expected that a number of men not members of the society will attend.

SPEAKERS HEAR FISH.

Mr. Frederick T. Fish spoke to the public speaking class today on their work in this line and its relation to their future professions. He said that it was of the highest importance to men to get as much practice in public speaking as possible, as it was a great asset to technical knowledge not only in the use that engineers could find for it in their field and in speaking in public, but as an excellent means of broadening the mind.

The other talks by members of the class ranged from summer camps to professional subjects, and on the whole were very good.

Ranney bids fair to more than fill Don Bakewell's shoes.

CALENDAR.

Tuesday, December 12th.
 1.30—T. C. A. Bible Class.
 4.10—C. E. Meeting—Prof. McKibbon—6 Lowell.
 4.15—Civil Engineering—6 Lowell.
 5.00—Lowell Lecture on Milk—Huntington Hall.
 7.45—M. E. Society Meeting—Union.

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.

H. W. Hall, 1912.....General Manager
 E. W. Tarr, 1912.....Editor-in-Chief
 L. W. Chandler, 1912.....Managing Editor
 C. A. Cary, 1912.....Assignment Editor
 A. H. Waitt, 1914.....Chief News Editor
 A. J. Pastene, 1913.....Institute Editor
 A. T. Gibson, 1913.....Business Manager
 L. H. Lehman, 1913.....Adv. Manager
 P. G. Whitman, 1913.....Circulation Mgr.

News Staff.

In Charge of Departments:
 M. A. Oettinger, 1914.....Athletics
 F. S. Somerby, 1914.....Societies
 Members:
 R. F. Barratt, 1914.....E. W. Mann, 1914
 S. H. Taylor, 1914.....M. B. Lewis, Jr., 1914
 B. E. Adams, 1915.

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.

TUESDAY, DEC. 12, 1911

IN CHARGE OF WEDNESDAY ISSUE.

EDITOR—Barratt, R. F., 1914.
 Associates—Goodell, Jr., E. B., 1915;
 Taylor, S. H., 1914.

Have you expressed your opinion yet on the subject of the establishment of an honorary scholastic fraternity at the Institute? If not, why not? The Ballot Editor reports that the first day's voting was very light and that but little interest is being shown in the matter.

It seems to be the opinion of a large number of the men that they do not care whether or not such an organization exists. They feel that if certain men desire to put their energies behind it they have no objection, but further than that they are not interested. Why not show some interest in things as they are going on around you every day instead of spending all your time in the perpetual grind?

To consider what will be the advantages attained by the formation of such a society should be the point that everyone should settle before he expresses his opinion. Does not a man get enough reward for his good scholarship in the quality of the position which he is able to fill after he takes his degree? This excuse for the formation of such a society seems to be a lame one, as men with natural ability need no other reward than their own satisfaction at being able to do things in the world and do them right. And then again, the little button or pin signifying that you are a member of some secret organization might help you to get a position. **But if you are not a man of the world, do you suppose that pin or button will assist you in holding your job?** The class of men who would be most liable to be members of the society would be those who confine their entire time and energies to their studies and would consequently lack broadness. Are these the men whom the Institute wants to brand with their official insignia of honor? It seems that there is more honor due to the man who has helped his class in its activities and at the same time has held his position in the class, for he has not only helped his own education, but has helped his class in their activities and the Institute in general by his connection with them.

We hope that everyone will seriously consider this matter and express his opinion on one of THE TECH ballots before the week is over.

COMMUNICATION

To the Editor of THE TECH:

Dear Sir:
 I noticed in one of the recent issues of THE TECH that you invited communications on the subject of the foundation of a chapter of Sigma Xi at the Institute. For several years a thing of this kind had been proposed but has never met with much success. I for one am much opposed to it for the following reasons:

1. We have enough grinds at the Institute now. If an honorary scholastic society is established it will increase the tendency to "plug," a thing that the majority of the members of the Faculty are opposed to, and something that is growing more out of date every year. Whenever several members of the Faculty get a chance to talk to a group of students they preach the necessity of taking interest in other things besides studies, as athletics, school papers, clubs, etc. If a society is formed a great many men will be attracted to it and many of the cleverest men will strive for nothing else but the honor of being a Sigma Xi member, the student activities will fall into disuse, and especially at the Institute, where they are only kept up by great efforts on the part of lively men, will gradually disappear.

2. If, on the other hand, it does not produce this effect, and the only men that work for it are the men that do not go in for the various activities any way; a great many men that deserve to be members will not be elected, and men that have worked for the Institute in other ways besides studying will be placed below the level of men that have done nothing but grind for four years.

3. Here at the Institute we have fourteen different courses. A man may be exceedingly bright in his one especial branch of work and be awarded membership. After he leaves the Institute the fact that he is a Sigma Xi man wins him favor. Afterward it is discovered that he is a clever man but narrow, a thing one can not be and succeed in these liberal days. Will that not hurt the fine name of Technology?

Before anything is done in this movement it would be wise for the student body at large to discuss the thing carefully, and the only means of doing this is in the columns of THE TECH.

Yours truly,
 "One Interested."

COURSE CONFERENCES.

(Continued from Page 1.)

Course IV—Option 2.

Prof. Lawrence will meet students on Monday, December 18th, at 1.15 P. M., in Room 42 Pierce.

Courses V and X.

Prof. Talbot will meet students on Tuesday, December 12th, at 1.10 P. M., in Room 6 Lowell.

Course VI.

Prof. Jackson will meet students on Wednesday, December 20th, at 4 P. M., in Room 6 Lowell.

Course VII.

Prof. Sedgwick will meet students on Tuesday, December 12th, at 4 P. M., in Room 24 Pierce.

Course VIII.

Prof. Cross will meet students on Monday, December 18th, and Wednesday, December 20th, at 1.15 P. M., or by appointment, in Room 11 Walker Building.

Course XII.

Prof. Jagger will meet students on Friday, December 15th, at 1 P. M., in Room 10 Pierce.

Course XIII.

Prof. Peabody will meet students on Tuesday, December 19th, from 1 to 2 P. M., in Room 32 Eng. C.

Course XIV.

Prof. Goodwin will meet students on Thursday, December 21st, at 1 P. M., in Room 23 Walker.

Do you patronize our advertisers?

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

TECH STUDENTS

stands for CLASSY also for Care, for just those results with us none can Compare.

A trial will Convince you that our work is O. K.

All prices are most reasonable that we ask you to pay; Phone Dorchester 107 and team will call for and deliver work promptly.

ANCHOR LAUNDRY CO., :: Dorchester, Mass.

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

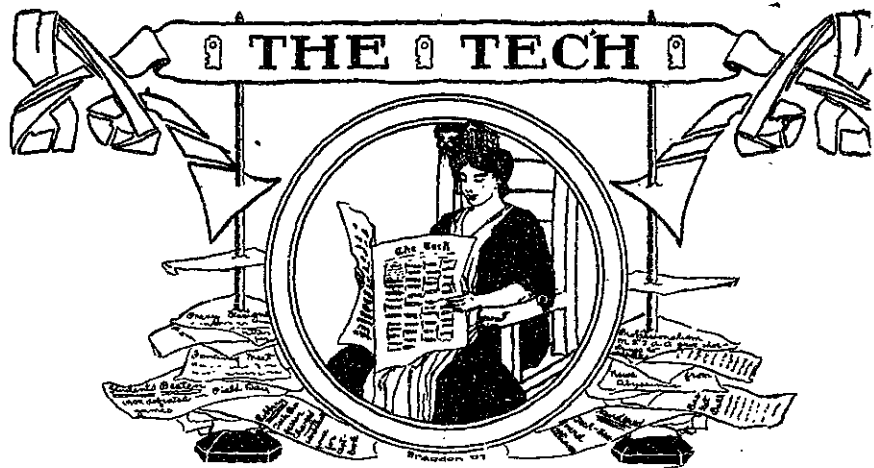
Under the Management of Our Organization

STONE & WEBSTER
 Management Association

STONE & WEBSTER
 Engineering Corporation

GENERAL MANAGERS OF PUBLIC SERVICE CORPORATIONS

CONSTRUCTING ENGINEERS



HONORARY SCHOLASTIC FRATERNITY BALLOT.

Mark X

Are you in favor of the establishment of an honorary scholastic fraternity at the Institute?

YES

NO

Name Class

Ballots are due at the Lower Office of THE TECH before 1 P. M., December 16, addressed to the Ballot Editor.

BOSTON OPERA HOUSE
HENRY RUSSELL, Managing Director

Monday, December 11, at 8 p. m.
CARMEN

Wednesday, December 13, at 8 p. m.
FAUST

Thursday, December 7, at 2 p. m.
"TOSCA"

Friday, December 15, at 8 p. m.
"LUCIA di LAMMERMOOR"

Saturday, December 16, at 8 p. m.
THAIS

BBB Pipes

Schryver's

Wholesale and Retail Dealer in

IMPORTED AND DOMESTIC **CIGARS**

and **SMOKERS' ARTICLES**

New Process Inlaying Guaranteed not to Loosen

44 School St., Boston, Mass.

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

"FACTORY TO WEARER"
THE SPHINX HAT
\$2.00
THE MALLORY CRAVENETTE
\$3.00
30-BOYLSTON-ST-BOSTON

THE THORNDIKE HOTEL
BOYLSTON STREET OPP. PUBLIC GARDEN
BOSTON

Recognized as one of Boston's best hotels. Suited to the requirements of tourists—and the best class of business men and their families.

Rates per Day:
Single Rooms 1.50, 2.00, 2.50 with Bath 2.00 to 4.00
Double Rooms 2.50 to 4.00 with Bath 3.50 to 5.00
Parlor, Chambered and Bath 6.00 to 10.00

"The Old English Room"
Conspicuous for its cuisine and service. High class and same standard as the best New York restaurants.

"TECHNOLOGY AND INDUSTRIAL EFFICIENCY"

Proceedings of the Congress of Technology Published in Book Form.

Fifty years ago the Institute was founded as a result of the most earnest efforts of far-sighted and public spirited citizens and educators. Last April the results of the thought, effort and sacrifice made by those men was celebrated in a most fitting way, at the time of the semi-centennial anniversary of the founding of the Institute, by a Congress of Technology. Today there comes from the presses of one of the large publishing companies a worthy memorial of the work that has been done, in the shape of a well-edited, well-printed and well-bound copy of the papers which were read at the Congress, "Technology and Industrial Efficiency."

This little book (of some five hundred pages) with the opening address of President Maclaurin to the Congress as a fore word, and the series of addresses given by men at the heads of their professions after careful preparation, on subjects embracing every line of scientific industry, comprises a good scientific library in itself. Although the papers are not, for the most part, given in full, they have been edited in such a manner that none of their force has been lost, and only two of them have been omitted; one because it was impossible to cut it down successfully, and the other was not written out.

The arrangement of the book is the same as that followed by the Congress last April, which was strikingly clear and comprehensive. Each group of subjects is placed in its own place in the book with the section designations as they were given out in the program, and the whole book is carefully indexed under these heads.

In such cases as it seemed needful there are half-tone illustrations, sketches and valuable tables explaining and broadening the text, for example the many cuts used in the paper on "Scientific Management of American Railways," by S. M. Felton, '73, President of Chicago Great Western Railroad, to show the progress in car and locomotive building.

To quote from President Maclaurin's opening address: "Prominent Alumni and members of the Faculty are to deal with problems raised in the field of their own specialty. The guiding idea throughout is the gain in efficiency that comes from the application of scientific methods to the treatment of the great practical problems of the day. A glance at the program will give some idea of the variety of the interest represented, but more thorough study is needed to realize that the work of this Institute touches practical life at a thousand points."

President Maclaurin spoke perhaps even more truly than he knew, for in this book the detailed account of the proceedings of the Congress lies the proof that the work of the Institute touches the world at a thousand (and more) points. A thorough study of this book cannot but be of value to every Tech man, to every worker in the world of science and scientific industry.

BEQUEST TO EXETER.

Mr. Benjamin Price Davis, Phillips Exeter, '62, left by his will \$50,000 for the erection of a library at that institution. His gift with its accumulations now exceeds \$60,000, and the trustees feel justified in undertaking the erection of the building, which will be two stories in height, the books and reading room occupying the entire second floor, with a stack extending from the basement to the roof.

The relay teams will be busy this winter.

Eye-glasses 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.

SPECIAL ATTENTION TO TECH MEN

M. J. HANNIGAN
Hotel Westminster Barber Shop
MANICURING
COPLEY SQUARE, :: BOSTON
Telephone, Park Row 41020

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

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

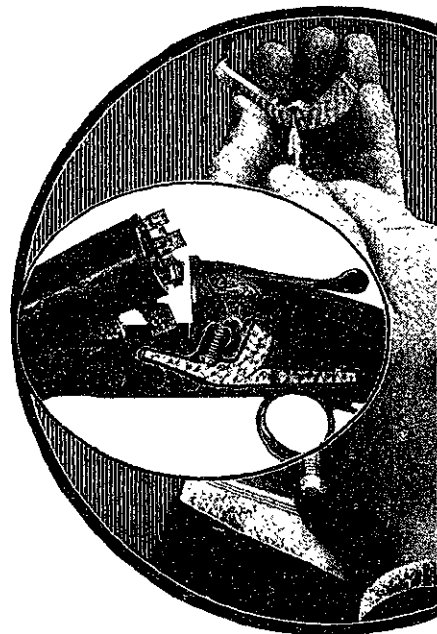
Christmas Suggestions . . .

OVERCOATS, ULSTERS, FUR-LINED COATS, BREAKFAST JACKETS, DRESSING GOWNS, ENGLISH HABERDASHERY, HATS, SHOES, TRUNKS, BAGS, FITTED CASES, STICKS, PIPES, POUCHES. :: :: :: :: :: ::

Recent importations containing many novelties from the West End London shops

SPECIAL CHRISTMAS CATALOGUE ON REQUEST

Established 1847
THOS. F. GALVIN, Inc.
Flowers
24 Tremont St., Boylston cor. Fairfield
BOSTON



ONE PIECE HAMMER IN THE NEW MODEL
Ithaca

IF you see more than one hole in a hammer you know that extra parts are fastened to the hammer whether shown or not. Our hammer is all one piece, only one hole, no toggles or stirrups attached. WE have cut out all cocking levers, bars, push rods, and hammer-stirrups and cock the gun direct from toe of hammer. OUR hammer travels less than half an inch, taking only 1-32 of a second to operate. STOCKS are not cut away for hammers or lock plates and are dovetailed into frame to prevent splitting and spreading. THE speed of our lock will increase your score; it traps and kills in the field; the simple scientific construction of the gun makes it practically fool-proof and will last you a lifetime if you take care of it and a good many years if you don't. CATALOG Free; 18 grades, \$17.75 net to \$400 list. OUR 5 1/4 lb. 20 bore is a hammer—be down-to-date and shoot one.

ITHACA GUN CO., ITHACA, N. Y.
Box No. 123

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

McMORROW
College Shoes for College Men
238 Washington Street, Boston, Mass.
OPPOSITE YOUNG'S HOTEL

PLYMOUTH THEATRE
Tel. Ox. 2075
ELIOT ST., NEAR TREMONT
Madame Simone
IN
"THE THIEF"

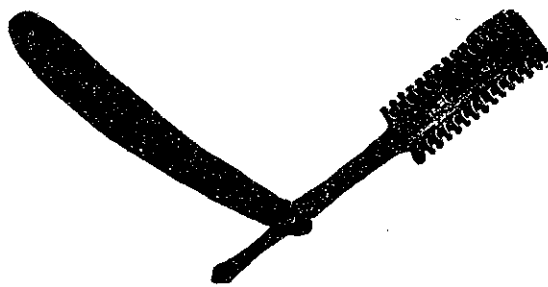
SHUBERT THEATRE
Evenings at 8
Wed. and Sat. Matinees at 2
Maeterlinck's Exquisite Fantasy
THE BLUE BIRD
NEW THEATRE PRODUCTION

MAJESTIC THEATRE
Tonight at 8.15
Matinees Wed. & Sat. at 2.15
HENRY W. SAVAGE
offers the Inspiring Dramatic Spectacle
A MODERN MORALITY PLAY
BY WALTER BROWN
EVERY-WOMAN
Her Pilgrimage in quest of Love
N. Y. Production and Cast
Ensemble of 200 people

Castle Sq. Daily 2 and 8
Tel. Tremont 5
Mr. John Craig Announces
ARE YOU A MASON?
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.

SPECIAL NOTICE



The Tech has a limited supply of Durham Duplex Demonstrators like cut—an exact model of the Durham Duplex Razor. These can be obtained at Tech office for 35 cents each, which

covers the cost of packing, shipment, etc.

Classified Advertisements and Notices

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

Tech Barber Shop
CLEAN, HANDY
EXCELLENT WORKMEN

Ask the fellows who have been there
535 BOYLSTON STREET

PRESTON'S Coffee House
OPEN ALL NIGHT
1036 BOYLSTON ST.
BOSTON
Telephone, 21717 B. B.

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. (62-1f)

1914!!! Pay your dues so that the Relay and Football Teams may have their sweaters. (63-3t)

Princeton will soon have a new wooden track which will be eighteen laps to the mile.

Frank says to bring ear muffs for Monday outdoor practice.

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

HOCKEY GAME BOSTON ARENA
Wednesday, Dec. 13

WESTMONT vs B. A. A. OF MONTREAL
ADMISSION 50c—3000 unreserved seats
RESERVED SEATS 75c BOX SEATS 1.00
Seats on sale Wright & Ditson's and Arthur Johnson's.
SKATING EVERY DAY EXCEPT TUESDAY AND THURSDAY AFTERNOONS

Apollo

THE CHOCOLATES

THAT ARE DIFFERENT

FOR SALE AT THE UNION

All Goods Required by Students at

MacLachlan's

502 BOYLSTON STREET

Drawing Instruments and Materials,
Fountain Pens Text-Books

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

Our Special Offer
FULL DRESS SUIT
Silk lined throughout . . . at \$45.00
C. A. Patten & Co., Merchant Tailors.
43 Tremont St., Carney Bldg., Boston

TYPEWRITING
MANIFOLDING
PRINTING
Tech Typewriting Bureau
OPPOSITE TECH UNION
39 Trinity Place Tel., Back Bay 1387

"ZARIFFE"
Private Monogram CIGARETTES
100 for \$2.00
Gold, Cork, Straw or Plain Tips. Natural fragrance, mildness and satisfying qualities
SAMPLE THEM IN THE UPPER TECH OFFICE
A. T. GIBSON, Agen

The Tech
12 CHECKS
FOR 15 CENTS
AT CAGE

Jacob Reed's Sons
Manufacturers of
Gold Medal Uniforms
For officers of the United States Army, Navy and Marine Corps, and Students of the principal military Schools and Colleges.
Dealers in Custom, Tailored, and Ready-to-Wear Clothing of Superior Quality. Haberdashers and Hatters; exclusive distributors of College and School Fraternity Hat Bands and Neckwear.
1424-1426 Chestnut Street, : Philadelphia