

## MODEL OF CATHEDRAL ON EXHIBITION NOW

Miniature Nave Of St. John's In Pierce—Finest In Existence.

There is on exhibition in 40 Pierce a model from the offices of Cram & Ferguson, showing one-half the "million dollar" nave of the Cathedral of St. John the Divine, now under construction in New York City. It is the most perfect and complete model of a building ever made and is constructed entirely of solid cardboard. All piers and walls are made of many layers of cardboard cut to profile and compressed to a solid mass. All carving is made of papier mache. The windows are made of several layers of celluloid, the color and lining being on separate layers in order that the richness of stained glass may be approximated.

So complete is the model that all the interior stairways and passages, (Continued on Page Six)

## TECHNIQUE BAND

Full Brass And Woodwind Quota Wanted—Rehearsal Thursday.

Technique Band will meet for the first time this year at the Technique Office tomorrow afternoon at five o'clock. Invitations to attend are issued to all men in the Institute who have had any band experience whatever. Players are wanted for first, second, and third cornets, first and second trombones, altos, tenors, baritone, first and second clarinets, flutes, piccolos, fifes, basses, snare and bass drums, and cymbals.

Music will be given out at the first meeting, and a short practice will be held. Those who cannot attend, but who wish to participate in the band's festivities later, may leave their names at the Cage for J. M. DeBell.

The band plans this year to officiate on Field Day, at Tech Night, and at various other functions of the sort, in addition to the regular Technique Rush Parade later in the year.

## BROWN GAME TICKETS

Applications for the Harvard-Brown game to be played in the Stadium November 13, close this Friday evening at 6 o'clock. Institute students in courses I, II, III, VI and XI, who are candidates for Harvard degrees, are eligible to apply. Applications must be filed at the Harvard Athletic Association office in Cambridge, \$1.50 for each ticket being enclosed in the application. Students may apply for one or more tickets, but the single seat applications receive first choice. The H. A. A. office is five minutes' walk from Harvard square.

## OUTLOOK FOR TRACK SEASON AUSPICIOUS

Intercollegiate Meets A Feature Of Coming Year—Several Dual Meets.

The Track Team is looking forward to a very successful season this year due to the fact that certain financial backing is assured by the Blanket Tax and also from the fact that an increased interest in track has been shown by the students.



N. E. TOURTELLOTTE, '17  
Track Manager

The Cross Country season is already well under way. One trip has been made to Amherst to compete with the Massachusetts Agricultural College. Six of the first ten men to finish were Technology men, insuring victory by a good margin. Captain Brown took first place in a splendid (Continued on Page Three)

## FALL HANDICAP MEET

To Be Held Saturday At The Field—Entries Wanted.

The annual fall Handicap Meet will be held at the Field on Saturday, October 30, and will start promptly at 2.30 o'clock. The price of admission will be twenty-five cents except to Blanket Tax receipt holders, who will be admitted upon display of their receipt.

The primary object in holding the meet is to encourage new men. Interest is expected to be aroused also among the experienced members of the team, since with the liberal handicaps allowed by Coach Kanaly, every man has a chance to win. Four places will be counted in the scoring. Entry books for the meet can be found in Rogers Building, the Union, and at the Field. The management states that it expects every man out for track to sign up.

## M. E. SOCIETY TRIP TO CHESTNUT HILL

City Pumping Station To Be Visited This Week Saturday.

The M. E. Society has arranged for a trip through the Chestnut Hill Pumping Station, the most important of the stations which supply Boston and the surrounding towns with water. After reaching the Chestnut Hill Reservoir by gravity, the big pumping engines force the water into the city's mains or into other reservoirs. Boston has in fact two water systems—a high and low pressure. The high pressure is primarily for fire protection while the other is used for domestic purposes. In addition a number of standpipes are supplied which assure water being on hand in case of an accident to the pumping station.

Housed in Building No. 2 are four triple expansion pumping engines. Three of these have a capacity of 35,000,000 gallons each every 24 hours, while the fourth has a capacity of 45,000,000 gallons. Some idea of the size of these engines may be had from the fact that the low pressure cylinder of the "Jumbo" is 90 inches in diameter and the stroke is 90 inches. The tops of the cylinders are about 35 feet above the floor level.

The supply of steam for these en- (Continued on Page Three)

## T. C. A. ACTIVITIES

Mr. Hurrey Speaks Tomorrow At Noon Hour Talk.

The T. C. A. has been fortunate in securing Mr. Chas. Hurrey of New York as the speaker for this week's talk in the Union. Mr. Hurrey is at the present time secretary of the Committee on Friendly Relations among Foreign Students and is visiting, this week, the foreign students of Harvard and Technology. His subject will be, "The Demands of Our Times on Technical Men."

Tomorrow night at the Cambridge Y. M. C. A. a reception will be held for Armenian students attending the Institute. The affair has been arranged through the T. C. A.

Solicitors working for the T. C. A. in the present Finance Campaign are requested to report at the T. C. A. office not later than Thursday at 6.00 o'clock.

## SHOW WRITERS

Friday of this week will be the last chance for handing in material for the short sketches and specialty acts. Coach Hume wishes every man to have his idea worked up in written form so that it can be ready for inspection.

## TECH NIGHT PREPARATIONS TUESDAY NIGHT

Mass Meeting In The Union—Technique Band and Rusty White The Features.

President William J. Farthing of the Senior Class has called a general mass meeting to be held in the Union next Tuesday at 7.15 p. m., in order to formulate definite plans for the celebration on Tech Night after Field Day at "Watch Your Step." It is planned to make the last Field Day held while the Institute is in Boston a memorable one in Technology annals.

Cheer Leader R. H. White and the Technique Band will be the chief features of the entertainment, the former leading the singing and the latter augmenting the general harmony.

(Continued on Page Four)

## ELECTRICALS TRIP

The Electrical Engineering Society will take a trip Friday to the Charlestown Navy Yard to inspect the electrical equipment of one of the ships. As the number is limited to 25, sign-ups should be made immediately. The paper can be found in Lowell Corridor near the Library. The party will leave Lowell at two o'clock.

## CALENDAR

Wednesday, Oct. 27, 1915.

1.00—Seat Sale for Tech Night at Colonial. Window outside Rogers Library.

4.00—1918 Tug-of-War. Oval.

4.00—1919 Tug-of-War. Gym.

5.00—Glee Club. Union.

5.00—Cosmopolitan Club. Union.

Thursday, Oct. 28, 1915.

1.00—Seat Sale for Tech Night at Colonial. Window Outside Rogers Library.

1.30—T. C. A. Talk. Union.

2.00—Last Chance for Glee Club Seats for "Watch Your Step."

4.00—1918 Tug-of-War. Oval.

4.00—1919 Tug-of-War. Gym.

5.00—Institute Committee Meeting. 8 Eng. C.

Friday, Oct. 29, 1915.

1.00—Seat Sale for Tech Night at Colonial. Window Outside Rogers Library.

2.00—Last Chance for Field Day Teams' Seats for "Watch Your Step."

2.00—E. E. Society Trip to Charlestown Navy Yard. Lowell Building.

4.00—1918 Tug-of-War. Oval.

4.00—1919 Tug-of-War. Gym.

8.00—Mass Meeting. Huntington Hall.

Saturday, Oct. 30, 1915.

1.00—Seat Sale for Tech Night at Colonial. Window Outside Rogers Library.

2.00—Seat Sale for "Watch Your Step" Closes. After This Seats On Sale At Colonial Theatre.

# 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.  
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WEDNESDAY, OCTOBER 27, 1915

For several years Tech Night has been so conducted as to leave with the theatre management and with a considerable proportion of the audience a feeling of deep disgust. The shows have been poorly chosen and the few stipulations made by the theatres have been disregarded. In fact, the status of Tech Night had reached such a point that the Institute Committee last spring seriously considered revising the whole program.

An untiring committee has this year procured a show of an excellence to fix Tech Night as an occasion to be eagerly looked forward to by the whole student body and to receive the highest commendation of the general public. "Watch Your Step" is the kind of performance that should stimulate a clean, non-destructive fun, and the Colonial Theatre, which has closed its doors to less energetic committees, has been secured under the agreement that no confetti nor streamers be thrown. The realization of a permanent Tech Night which shall reflect only credit on the good name of Technology is now left to the co-operation of the students.

### FACULTY NOTICE

The exercises of the Institute will be suspended on Friday, November 5, after 12 o'clock, noon, owing to Field Day.

WATCH YOUR STEP WITH MRS. VERNON CASTLE ON TECH NIGHT AFTER FIELD DAY AT THE COLONIAL—SEATS TODAY IN ROGERS.

## COMMUNICATION

To the Editor of The Tech:

There seems to be a lack of knowledge on the part of a great many freshmen regarding their class dues. Although collectors in all sections have been working from the first of the term, at the present time the percentage of payments is small compared with what it ought to be.

The blanket tax does not include dues as many thought and unlike that tax, the payment of class dues is made as compulsory as the Institute Committee is able to make it by declaring only those who have paid their dues eligible for class offices.

It certainly is a showing of poor class spirit and indirectly of "Tech Spirit" when members of the freshman class either neglect or refuse to take enough interest in their class to pay their dues.

It is to be hoped that before the elections take place after Field Day that the Class of 1919 will brace up and show as large a percentage of paid-up members as the freshman classes of the past have shown.

EDWARD P. BROOKS, '17,  
Temporary Treasurer, 1919.

## CORPORATION CHANGES

Vacancies From Various Causes  
And New Additions.

In the current announcement of the personnel of the M. I. T. Corporation, three of the life members are seen to have passed on: William Endicott, James P. Tolman and Lucius Tuttle. Howard Elliott takes the place of Mr. Tuttle and Edwin Webster has been elected to one of the vacant places; the other remains unfilled.

With reference to the term members, three of whom are elected by the alumni each year for a term of five years, Frank W. Rollins, Edward Cunningham and Edwin S. Webster have retired. The latter has become a life member. William H. King of New York, James W. Hollins and Jasper Whiting will serve until 1920.

Dr. Maclaurin is president of the corporation, and James P. Munroe and Francis R. Hart are secretary and treasurer respectively. On the auditing committee Eben S. Stevens replaces James P. Tolman. Arthur D. Little has been added to the managing board of the Society of Arts.

To the visiting committee on Civil Engineering, A. Farwell Bemis and J. W. Rollins have been added; to that on Mechanical Engineering, Howard Elliott and Charles W. Hubbard; History and Political Economy, Whiting, Webster and Winslow. Mr. Whiting also replaces Mr. Cunningham on the committee on Chemistry and Chemical Engineering.

## INSTITUTE COMMITTEE

There will be a meeting of the Institute Committee on Thursday, October 28, at 5 o'clock in 8 Eng. C.

WATCH YOUR STEP is hilarious fun—as gay, extravagant, festive an offering as anyone could possibly hope to see. 122 Orchestra Seats left.



IF a man wants to "stand out in a crowd" he don't have to act peculiar. He can be out of the ordinary, the way VELVET does it—by bein' *always* kind an' cheerful an' honest.

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**TRACK OUTLOOK**  
(Continued from Page One)

manner, running over a course that was entirely new to him. Last Saturday a practice meet was held with Harvard over the Belmont Course. These practice meets with Harvard are fast becoming a permanent institution and bid well to help unite the two colleges in a manner other than educational. Fall and spring practice track meets are also held with Harvard.

The day after Field Day will probably see the Team running the Dorchester Athletic Club over the Franklin Park Course. This club includes most of the stars of the N. E. A. A. U. and their team will give our squad a good run.

The two succeeding Saturdays Technology plays the host to a large number of college teams. Saturday, November 13, the New England I. C. A. A. Cross Country Run will be held over the Franklin Park Course, under the management of Technology. All the colleges of New England except Harvard and Yale are included in this association. The big I. C. A. A. A. will be held on Saturday, the twentieth, the day of the Harvard-Yale Game, at eleven o'clock in the morning. The Cross Country Run will be over the same course. This is also under Technology's management. Probably never before in the history of Institute athletics has Technology had the opportunity to entertain so many colleges.

The Indoor season will start in January with an Interclass Indoor Meet. The usual relay teams will be formed by Coach Kanaly and will compete with other colleges in the numerous Indoor Meets held in this vicinity. The list comprises tentatively the following: Harvard at the Coast Artillery Games; Yale at the Irish-American Games; Dartmouth at the B. A. A.; Columbia at the Hartport Meet, and one of the other large colleges at the Providence Armory Games.

March the sixth, the I. C. A. A. Indoor Intercollegiate are to be held in New York. Technology will be represented by one relay team at east, and perhaps two can be sent. The Outdoor season starts immediately after the Indoor Intercollegiate. The Spring Meet held during Junior Week has taken its place as a regular event among the Week's activities. Cups for all the winners in the different events are donated by the various activities of the Institute, assuring good competition.

One dual meet is already assured with Bowdoin and negotiations are under way for a similar one with Columbia. The meet with Bowdoin will be held at Bowdoin this year, while the Columbia Meet will probably be held in Boston.

The N. E. I. C. A. A. has not decided on the place for its annual Track and Field Meeting as yet, but indications point to Tech Field. A very successful meet was held there last year and it is thought that the association does not desire a change. Such is the case it will mean that Technology will have held three Intercollegiate Meets under its auspices this year, a feat rarely paralleled by any similar institution in the United States.

**CHINA'S DEFENSE DISCUSSED HERE**

**Chinese Students Of Technology And Harvard Form Defensive League.**

The Chinese students of Technology and Harvard decided last spring, when the Japanese situation was so critical, that they would have to do more than just talk over matters here in the United States. This was the beginning of the National Defense League of China. The old members who are back to college this year held a meeting yesterday in the Union to tell new Chinese students about the League and admit them as members.

The purpose of the League is to acquaint the people of China with what is going on in the way of national, defense and to impress upon them the necessity of properly defending their country. To accomplish this aim they are publishing a monthly paper in China, printed in Chinese, which will act as a medium to spread information. The business manager, now resident in China, is M. C. Hou, '14. The members of the League here act as corresponding editors under direction of T. Chang, '15, as Editor-in-chief.

There are no regular meetings of the League as most of the work to be done is writing. In case there is anything of interest to discuss, however, a meeting is called as soon as possible. The other officers acting now are F. Chang of Harvard, chairman, and L. Chang, also of Harvard, secretary.

**M. E. SOCIETY TRIP**  
(Continued from Page One)

gines comes from five Dean & Main vertical fire tube boilers. These boilers are hand fired and utilize natural draft.

In Building No. 1, which is not in use at present there are four other pumps of large capacity. These include the famous Leavitt engine of 550 h. p., the pumping capacity of which is 20,000,000 gallons per twenty-four hours. For these latter machines there are three different types of boilers. These are two Dean & Main vertical fire tube, one locomotive type, and three horizontal return tube boilers equipped with American stokers and using forced draft.

Notes of all interesting and instructive points will be distributed to those in the party. Signups for the trip can be made with G. H. Stickney, '16; R. S. Rowlett, '16; J. J. Clarkson, '17; A. P. Dunham, '17; W. L. Pryor, '17, or J. A. Clark, '18.

**ESPERANTO SOCIETY**

The Boston Esperanto Society is conducting a class in Esperanto Tuesday evenings at 8.00 o'clock in the Lecture Hall of the Boston Public Library, opposite the States' Trial Dept. The class is free to Tech men and those interested are invited to go and try.

**WATCH YOUR STEP**—if you see it once you'll want to see it thrice. 122 Orchestra Seats left.



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Need a good reliable fountain pen? The Tech has a limited number of Moore's Non-leakable pens to sell. Call at The Tech office at 5 in the evening and learn of our mutual benefit scheme of buying suits, shoes and fountain pens.

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**"AN EXHIBITION OF NEW STAGE CRAFT."**

**Coach Of Tech Show Leaves To Take Charge Of New Production.**

Mr. Samuel Hume, who coached the Tech Show last year, left Boston Saturday, almost immediately after signing a contract to stage Tech Show 1916. He leaves for Philadelphia, where he is to have charge of "An Exhibition of the New Stage Craft."

Mr. Hume has been traveling around the United States with this exhibition since last April, when he had charge of the production of "Getting A-Cross." The new stage craft has interested Europe for some time, but has only recently been taken up in the United States. The theatre directors of Russia and Germany have been absorbed in making progress in stage design and theatrical production for the last ten years and by original and artistic use of color have brought new beauty into the playhouse, beauty adapted in each case to the nature of the drama produced.

Mr. Hume himself is a leading designer and producer of this style of stage craft, and in his exhibition he has gathered a number of sketches, photographs, designs of scenes and costumes showing the latest ideas. It is the first of its kind in this country, and in it the work of American artists as well as that of prominent European ones was shown. It has been given by Mr. Hume in New York, Detroit, Cleveland, Chicago and San Francisco.

**TECH NIGHT**  
(Continued from Page One)

President Farthing has chosen "Organized Enthusiasm" as the slogan for Tech Night, and with this in view he hopes that every undergraduate will be present to get into the swing of the affair.

Yesterday at two o'clock it was announced that there were one hundred twenty-two seats left on the lower floor for the Tech Night performance. The boxes are being held for the Sophomore Field Day teams and the first two rows in the first balcony for the freshman teams. No tickets for the team seats will be issued except to the managers and they will not be held after 2 o'clock Friday. Seats in the special orchestra section engaged by the Glee Club members must be purchased and paid for by 2 o'clock Thursday. After this time they will be placed on general sale.

The sale of tickets during the two hours that the window in Rogers has been open has exceeded that of any Tech Night during the last three years.

**SENIOR MARRIED**

The marriage of Miss Marion Chalmers of Woburn, vice-president of the Senior Class at Wheaton College, to Walter Harrison, '16, has been announced. Miss Chalmers was president of the Psyche Club, the leading literary organization at Wheaton last year.

**WATCH YOUR STEP WITH MRS. VERNON CASTLE ON TECH NIGHT**

**TECHNOLOGY ORCHESTRA**

**Prospective Plans Formulated At Meeting Yesterday.**

A meeting was held yesterday afternoon of all men interested in a permanent orchestra at the Institute in the Union. The men out for this activity would be incorporated in the Tech Show Orchestra the second term if they proved themselves capable.

The Tech Show would be thus benefited by having an orchestra al-

ready formed and composed of men accustomed to playing with each other.

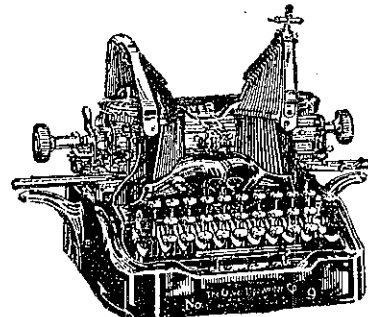
The class of music would be some of the simpler symphonies and semi-classical pieces.

In the near future a call for candidates will be issued and a meeting held at which Mr. Howard will talk to the men on the general points concerning the founding of an orchestra.

**WATCH YOUR STEP WITH MRS. VERNON CASTLE ON TECH NIGHT**

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The new-day advances that come alone on this machine are all controlled by Oliver. Even our own previous models—famous in their day—never had the Optional Duplex Shift.

It puts the whole control of 84 letters and characters in the little fingers of the right and left hands. And it lets you write them all with only 28 keys, the least to operate of any standard typewriter made.

Thus writers of all other machines can immediately run the Oliver Number "9" with more speed and greater ease.

**WARNING!**

This brilliant new Oliver comes at the old-time price. It costs no more than lesser makes—now out-of-date when compared with this discovery.

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Resolve right now to see this great achievement before you spend a dollar for any typewriter. If you are using some other make you will want to see how much more this one does.

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**SHOW COMPETITION**

**Freshman Candidates Wanted  
In Publicity Dept.**

Candidates for the position of freshman assistant in the Publicity Department of the Tech Show will meet Publicity Manager R. S. Stevens in the Tech Show Office Wednesday, November 3rd. At that time the detail of the work in this department will be explained and the first assignments given out.

In general the work consists, in part, in supervising the getting out of the annual Show Poster, in doing the newspaper and billboard advertising, and in writing articles for The Tech.

Experience in theatrical work is not necessary, as the competitors will be judged by the manner in which they perform their work. Ability to write plain English is the main consideration.

**WATCH YOUR STEP** is musical comedy's one big bet. 122 Orchestra Seats left.

**UNCALLED-FOR MAIL**

Letters addressed to the following may be had by calling at the Superintendent of Buildings and Power office, 26 Trinity place:

NAME	PLACE OF MAILING.
E. G. Robinson	Cambridge, Mass.
W. H. Rowe, Jr.	Boston, Mass.
J. de Menlenaer	Boston, Mass.
H. E. Munez	Boston, Mass.
W. Maximilian	Boston, Mass.
C. H. Conner	Boston, Mass.
C. G. Hard,	Boston, Mass.
Ralph Deyoe	Quincy, Mass.
N. D. Follett,	Boston, Mass.
M. M. Anderson,	Marion, Ark.
D. Earl Wilson	Amesbury, Mass.
M. N. Schrader	Brookline, Mass.
Everitt Cobb	Worcester, Mass.
Percy Ford	Boston, Mass.
K. H. Eldridge	Boston, Mass.
Harry Jewett	Boston, Mass.
Wm. Haddon	Dorchester, Mass.
Clark O. Tayntor	New York
R. Mizutami	North Carolina
Miss Clara Drew	Warrenton, Va.
V. F. Lau	Unknown

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Do you need a suit or a pair of shoes? The TECH is in a position to supply your wants at extremely attractive prices. We represent some of the best dealers in Boston. See the Treasurer or the Gen. Mgr. and become acquainted with a method whereby you can save yourself money on suits and shoes.

**LOST**

Lost—A pair of bone-rimmed spectacles in one of the Institute buildings last Friday or Saturday. Please return to Cage. Reward offered. J. C. Howe.

**LOST**

LOST—A bunch of keys. Finder please leave at Cage for A. P. Dun-

**LOOK!**

**See Who Is Here**

**FRIDAY, OCT. 29**

**Take The Bull By The Horns!**

**ORDER YOUR WINTER CLOTHES THIS FRIDAY**

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.**

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**THE TALBOT COMPANY, Boston Representatives**

**395 WASHINGTON STREET**

**CHEMICAL SOCIETY**

**Members To Hear Professor  
Blucher At Engineers' Club.**

Fifty members of the Chemical Society have been invited to attend a meeting of the Engineers' Club of Boston on the evening of Friday, October 29. Professor John E. Blucher, of Brown University, will give an address on, "The Fixation of Atmospheric Nitrogen", describing a new process of his own invention which is now operating on a commercial scale near Providence. Those members who are sure they can attend this meeting may sign up at the main bulletin board in Walker. The party will leave the Union 7:40 Friday evening.

The regular meeting of the Society has been postponed until the latter part of November.

**WATCH YOUR STEP** is stupendous—more stars than the Milky Way. 122 Orchestra Seats left.

**FOUND ARTICLES**

Articles enumerated below have been found. Owners of same may obtain them at the office of the Superintendent of Buildings and Power, 26 Trinity place. Three umbrellas, 2 pairs of glasses in cases, 1 slide rule case, 3 fountain pen cases, 1 small rule, 1 mechanical drawing book by Adams, 2 note books, 2 overcoats.

**WATCH YOUR STEP** carries everything before its cyclonic velocity. 122 Orchestra Seats left.

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DINNER 5 to 8.30  
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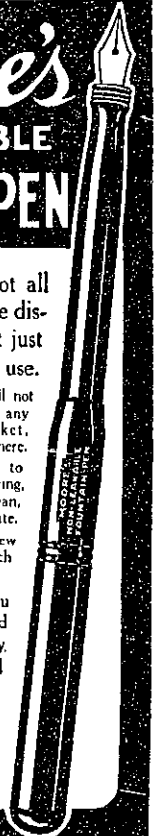
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 Handy to the institute. Up-to-date, fashionable hair cutting by skillful barbers. The best hygienic and most perfectly ventilated shop in the Back Bay.  
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**PLEASANT  
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 Suite 10, 192 Dartmouth St.

**CHURCH CO-OPERATION**

**Opportunity For New Men To  
 Widen Acquaintance.**

Last year, the Church Cooperation Committee, called an informal meeting of several Boston clergymen, together with a few Technology students, to discuss plans for the T. C. A. cooperating with local churches. Each freshman, as he was presented with a "Tech Bible" on registration day, was requested to give his name, address, and denominational preference. The names were then sent to the pastors of the various churches and they in turn extended cordial invitations to the students to attend their religious services. In this way many who were still strangers in Boston were attracted to these churches and found in them a hearty reception.

In some of the churches, special socials have been arranged to which the new students have been invited in order to give them an opportunity to get acquainted with each other and with the people of the parish. These informal gatherings were of great aid in bringing the new men together and fostering goodfellowship among them.

The T. C. A. has also done much towards arranging religious and social meetings at times convenient to the students. At an institution like Technology, only a limited amount of time is available for outside activity and it is no easy matter to arrange an hour to suit a large number of men.

WATCH YOUR STEP WITH MRS. VERNON CASTLE ON TECH NIGHT AFTER FIELD DAY AT THE COLONIAL—SEATS TODAY IN ROGERS.

**CATHEDRAL MODEL**  
 (Continued from Page One)

though not visible, are actually constructed in the model. All this work was necessary on account of the fact that the enormous scale of the part already constructed made it necessary to introduce vital changes in the Gothic system. These changes required the most careful calculation on the part of the architects.

The model was started by an Englishman who gave up the work when it was half completed. It was finished by the men in Professor Cram's office and the plans were carried along as the model developed. Through every column runs a brass rod, firmly fastened at the top and bottom, making the model so firm that, although it has travelled to New York and back, it has not shifted a fraction of an inch. The model as it stands is worth four thousand dollars, and represents the work of four men during six months.

WATCH YOUR STEP—A ragtime riot with a galaxy of stars. In syncopated vernacular it's immense. 122 Orchestra Seats left.

The Tech is in a position to offer you exceptional values in clothes and shoe trade. See the general manager or treasurer, at 5 o'clock any evening. Apply at once as our offer is good for one month only

WATCH YOUR STEP—more fun than a half a dozen ordinary musical comedies. 122 Orchestra Seats left.

**PORTFOLIO SIGNUPS**

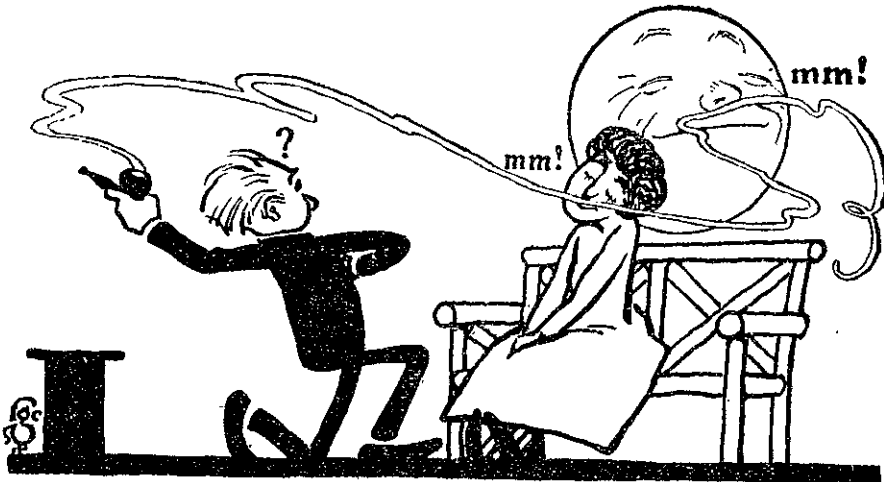
Signups for photographs for the Senior Portfolio will close next Monday for those Seniors to whom letters have been sent out. Appointments after this date can be made only by special arrangement, with some slight expense probably entailed.

WATCH YOUR STEP WITH MRS. VERNON CASTLE ON TECH NIGHT

**PARK STREET CHURCH**

Park Street Church will have an entertainment on Wednesday evening, November 3rd. Supper will be served at 6.30 o'clock, and the entertainment will take place after this. Tickets will be 25 cents.

There will also be an organ recital on November 15th, at 8 o'clock, rendered by John Loud, Everett Truett and Lynwood Farnum, which should prove interesting.



A pretty girl,  
 A summer night,  
 A man,  
 And he'll succeed, O!

Because his pipe  
 Is filled with sweet  
 And mel-  
 Low, rich TUXEDO!

Get yourself properly Tux-ified and you'll make all rivals look as though they were tied to a post—'cause there's no tobacco made that rivals Tuxedo for speeding things up.

You just can't taste the savory flavor and whiff the snappy fragrance of "Tux" without feeling the spirit of hustle shooting through your whole system.

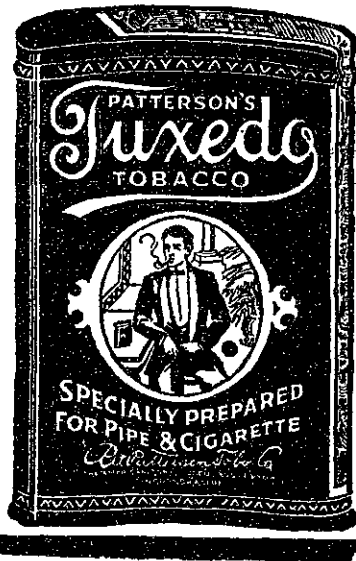
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