

# THE TECH

VOL. XXXIII. NO. 132.

BOSTON, MASS., WEDNESDAY, FEBRUARY 18, 1914.

PRICE TWO CENTS

## YISH-KA-BIBBLE

You should worry: Now the greatest news of this collegiate year has been let out of the bag and all of the undergraduate body has been discussing with bated breath and intense excitement "Yish-ka-bibble." In fact the students have been set talking to such an extent as to seriously interfere with their classroom work and one of the professors was known to exclaim yesterday after an unusually disturbed recitation: "Although I appreciate the necessity of supporting student athletics, still I should desire that the form of entertainment to be given to raise the necessary funds were not to be of such an excellence as to cause preliminary speculation thereon to exceed all bounds and seriously interfere with the more important work of the classroom."

Apologies are due this and other professors who have been similarly disturbed, but still it can not but be admitted that "Yish-ka-bibble" will be the best combination of talent ever before collected in the Institute. It is not so much the quantity of the entertainment that is to be provided that merits all the praise that has been heaped upon it from all sides, but rather the quality of the amusements to be arranged. For there

(Continued to Page 2, Col. 2.)

## ARCHITECTURAL SOCIETY

### Prof. Taylor To Announce Prize-Winners in Contest.

Tonight at seven-thirty the Architectural Engineering Society and the Architectural Society will meet jointly in the lecture hall on the fourth floor of the Pierce Building. The prizes in the recent problem contest will be awarded at this time by Prof. Taylor of the Architectural Society. Pres. C. H. Hopkins of the Architectural Society will open the meeting and Prof. Lawrence will probably preside.

In addition to the prize announcements the program will be featured by two speakers, Professor H. E. Clifford of Harvard, and Mr. Guy Lowell, '94. Professor Clifford's lecture will be upon the subject of "Illumination." Mr. Lowell has the distinction of being the winner of the competition for a design for the New York County Court House.

The committee urgently requests that every member of the Society make a special effort to be present, if not to receive a prize, to congratulate the winners. On account of the importance of the meeting and the excellence of the program, an entrance fee of twenty-five cents has been decided upon.

## MEMORIAL TO FRANK H. RAND PROPOSED

### A Fireplace in Walker Memorial Suggested at the Alumni Council Meeting.

One of the suggestions that was made at the recent meeting of the Alumni Council of the Massachusetts Institute of Technology was the provision for some memorial in the New Technology of the late Bursar Frank H. Rand. In an informal way the subject had been discussed by a number of graduates and the form suggested was that of a fireplace in the public room of some one of the new buildings, probably the Walker Memorial. It is the present plan to collect a fund with which to construct such a fireplace and endow it, so that "it shall be always sending out good cheer typical of his own cordiality towards those whom he met." The idea was unanimously approved, a number of the speakers seconded the proposal and the graduates and Faculty hoped that they might be asked to help towards such a memorial. A committee has been appointed to take the whole matter in charge.

Mr. Rand, who passed away in December, was a Vermont man. He was Bursar at the Institute for twelve years during which he lightened the way of many a student and endeared himself alike to Faculty, Corporation and alumni.

## TRIP TO EDISON PLANT

### M. E. Society To Visit Boston's Largest Power Plant.

The Mechanical Engineering Society has succeeded in making arrangements with the Edison Co. to take two parties through their power plant in South Boston. One party will go Tuesday afternoon and one Wednesday afternoon of next week. Only twenty can be taken through the plant at one time.—The first party will consist of the first twenty members of the Society who give their names to F. G. Purinton, tel. B. B. 21325. The second party will be the first twenty members who give their names to H. W. Treat, tel. B. B. 4907-R. If the parties are not complete by Saturday noon at 1 o'clock, names will be received from any student in the Institute.

Each party will be accompanied by some member of the Faculty who will explain the features of the trip. The Society has not conducted an excursion to this plant for two years and is extremely fortunate in obtaining permission to make the visit at this time. It is the largest power plant in the city of Boston and should be of interest to all the members of the Society.

Further information concerning the trips will appear later in THE TECH.

## DESIGN OF CHANDLER ACCEPTED FOR SHOW

### Design Exceptional from All Viewpoints—Best Show Has Ever Had.

The poster drawn by F. A. Chandler, '14, has been selected for this year's Tech Show. The successful competitor is a Course IV man and has submitted posters at several previous competitions. All of the designs were pronounced exceptionally good by the Show Management. Several business men and lithographers who were consulted declared that from all points they considered Chandler's design to be the best drawn since the Show started.

The picture is characterized by a great deal of action. A girl in a scarlet dress and a man in evening clothes are dancing in a very lively manner. The background is of a light mustard color decorated by roses scattered about. Across the man's shirt-front is a scarlet band denoting royalty while his eye is decorated with a monocle. At the top are the words "Tech Show" in scarlet and just below is "A Royal Johnnie" in white.

It is planned to print the poster in the near future. It will probably be on sale in a few weeks. The rest of the competitors may obtain their posters by calling at the Show office some time this week.

## "PA" COBURN TO SPEAK

### Will Tell of "Rambles With a Dam Builder."

Pa Coburn has been chosen by the Civil Engineering Society to speak at its next meeting, which has been arranged for next Friday night. The "Father of the Finance Committee" will speak on "Rambles With a Dam Builder," relating some of the experiences incident to his connection with the Ambursen Construction Company.

The meeting will be held at eight o'clock in the Union, and will be a smoker. Cigarettes and tobacco, as usual, will be provided by the Society free. The committee having the affair in charge has arranged for what it announces as quite novel refreshments, and for other additional attractions whose exact nature it has refused to divulge.

## WIRELESS SOCIETY

The Wireless Society of the Institute will hold a meeting today at 4.30 p. m. in Room 11, Engineering C, at which a talk on telegraphy will be delivered.

The speaker is Mr. H. C. Gawler, Federal Radio Inspector for Boston and New England. Mr. Gawler will deal principally with the subject of tuning devices. During the talk he will demonstrate some of his instruments.

## CO-OPERATION WITH STATE PROPOSED

### Alumni Council Suggests That Institute Solve Public Problems.

The Massachusetts Institute of Technology is to place itself on record, if the plan of the Alumni Association Council suggested at its last meeting can be carried out, as ready and willing to aid the Commonwealth of Massachusetts in solving the engineering and technical problems that it encounters. The vote was passed that the whole subject be considered by a committee, which is to report later the practical possibilities of such co-operation with the state.

At the meeting which resulted in the vote, the real place that Tech already occupies in such matters was pretty plainly set forth. It has been argued that some of the Western colleges enter into state and city work much more extensively than does the Institute into Massachusetts affairs. On the other hand it was set forth that Technology has from the beginning done precisely this kind of work, but that the novelty of such procedure has worn off and aid of the kind is taken as a matter of course. There is more investigation of Tech that is of consequence to the state, the city and the citizens than even the Faculty realizes.

Professor D. C. Jackson, head of

(Continued to Page 4, Col. 2.)

## CALENDAR

Wednesday, February 18, 1914.

3.15—Wrestling team picture. Notman's, Park Street.

4.00—Rifle Club Practice. First Corps Cadets Armory, Columbus Avenue.

4.15—Wireless Society Meeting. 11 Eng. B.

5.00—Tech Show Orchestra. Union, Room B.

5.00—Executive Committee Chess Club. Union, Room A.

6.00—Catholic Club. Union.

7.30—Architectural Meeting, Guy Lowell speaks. Pierce.

Thursday, February 19, 1914.

1.30—T. C. A. Meeting, New Bursar speaks. Union

6.30—Lynn Club. Union, Room B.

Friday, February 20, 1914.

1.00—Sophomore Governing Board Meeting. 21 Rogers.

4.00—Rifle Club Practice. First Corps Cadets Armory, Columbus Avenue.

4.30—Meeting of Technique 1916 Electoral Committee. Union, Room A.

5.00—Glee Club Rehearsal. Union, Room B.

7.45—Military Hop. Horticultural Hall.

8.00—C. E. Society Meeting. Union, Room B.

# THE TECH

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

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

## MANAGING BOARD

S. H. Taylor, '14.....General Manager  
E. A. Weaver, '15.....Editor-in-Chief  
L. E. Armstrong, '15.....Managing Editor  
C. W. Lacy, '15.....Advertising Manager  
H. Rogers, '15.....Circulation Manager  
A. E. B. Hall, '15.....Treasurer

## NEWS BOARD

J. E. Carr, '16.....Chief News Editor  
C. A. Sandburg, '14.....Assignment Editor  
W. T. Knieszner, '16.....Institute Editor  
R. Mills, '16.....Assistant  
G. W. Wyman, '16.....Societies Editor  
E. F. Hewing, '16.....Assistant  
L. E. Best, '16.....Athletic Editor  
H. P. Gray, '16.....Assistant  
H. W. Anderson, '15.....Exchange Editor  
H. W. Lamson, '15.....Science Notes

## NEWS STAFF

C. W. Hawes, '16.....J. M. DeBell, '17  
B. N. Stimets, '16.....H. E. Lobdell, '17

## BUSINESS STAFF

R. Alfaro, '16.....S. Keith, '16  
F. S. Conaty, '17.....H. P. Claussen, '16

## OFFICE HOURS

(Daily except Saturday)  
General Manager.....5.30 to 6.00 P. M.  
Managing Editor.....5.00 to 6.00 P. M.  
Advertising Manager.....1.30 to 2.00 P. M.  
Treasurer.....1.30 to 2.00 P. M.

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 Postal District, and outside of the United States, must be accompanied by postage at the rate of one cent a copy.

WEDNESDAY, FEBRUARY 18, 1914

## IN CHARGE OF THIS ISSUE.

Editor—Ralph Mills, '16.  
Associate—H. E. Lobdell, '17.

It has been suggested as a means for increasing the none-too-heavy vote at various Institute elections, that lists of those voting or not voting be printed in THE TECH or posted in the Union, as has been done in connection with the payment of class dues.

As applied to the new system of simultaneous general elections, this procedure would result in such voluminous lists, all appearing at once, that they would not be widely read. More particularly, it seems a rather underhanded method to compel men by the fear of public disgrace to do a thing which patriotism and public spirit ought to make a matter of course.

However, the condition which causes a demand for something of this nature is so disgraceful in itself that it necessitates fighting fire with fire, and justifies the means by the end. In our opinion no possibility ought to be overlooked to minimize a fault which is continually cropping up and which repeatedly puts the control of Institute activities, professional societies, and even classes, into the hands of small but ardent minorities.

## NOTICE

The undersigned would be very glad to meet any Tech men who expect to go to the conference for New England students Churchmen at Amherst next Friday so that arrangements may be made to go together.  
F. R. KNEBELAND,  
44 Walker.

## COLLEGE NEWS

The University of Oklahoma has just received a valuable addition to its archaeological department in the shape of four hundred fifty relics of Indian pottery and weapons.

The University of Pennsylvania is considering compulsory vaccination for all students.

A freshman at Michigan committed suicide on account of failure in examinations.

Subscriptions are at present being secured for copies of a new song book at Chicago. Five hundred copies have been signed up for and only a hundred more are needed to insure its publication.

The erection of the proposed stadium at the University of Michigan was made practically certain last week when the plans presented by the engineering department were approved. The structure will seat 13,000 persons and will cost between fifty and sixty thousand dollars. The general style will be similar to the Cambridge stadium.

The will of Lord Strathcona, former dean of McGill University at Montreal, among other bequests leaves a million to the Royal Victoria College at Montreal, twenty-five thousand to the University of Aberdeen for the creation of a chair in agriculture, and one hundred thousand to Queen's University at Kingston, Ontario.

## YISH-KA-BIBBLE

(Continued from Page 1.)

are to be but four acts in "Yish-ka-bibble" as it is at present planned. Of course there are several other acts in the Institute that have been considered as possible material, but in the final decision none other than these four have been deemed worthy of a place in this long-to-be-remembered program.

The acts will be, omitting all unnecessary details which are to be presented later and which will therefore become known to the observant reader who will watch this space each morning during the next two weeks, as follows: a wonderful presentation of musical melange staged in an absolutely new and novel manner by two of the cleverest melody producers in the Institute; an acrobatic feat of daring and ability that will procure for the performer a life-long contract at the St. James, a dance and song combination as interpreted by two of the best known followers of Terpsichore and finally the greatest one-act, four-scene tabloid musical comedy drama that has been written and put upon the stage since the very beginning of vaudeville.

As already announced the further new and startling features of "Yish-ka-bibble" will appear in this space in each morning's TECH during the next two weeks. The thoughtful student with the proper interest in athletics and their support will not fail to look eagerly for these stories each day.

Established 1849

## MACULLAR PARKER COMPANY

400 Washington Street, Boston

Manufacture in workshops on the premises and offer for immediate use

## Clothes for College Men

Attention is called to an importation from London of Overcoats in ultra styles—very desirable—made specially to our order.

Stetson Hat Department  
Fine Furnishing Goods

## MACULLAR PARKER COMPANY

400 Washington Street

## Table for Steel Detailing and Designing

By J. A. AURINGER C. E., A. B. CO. ENG'R.

These Tables are for the draftsman and designer of steel structures compiled from the AMERICAN BRIDGE CO.'S Green Book of Standards, with new added material. It is just the book for the detailer, designer, architect, engineer and steel company, and will save the user time, expense and worry and would soon pay for itself in any drafting room.

Bound in a Black, Flexible Leather Loose Leaf Book. It is fully indexed ("Angles" is found under "A"; "Beams," under "B"; etc.) and thus any table or diagram is readily turned to (the draftsman's chief point).

Price in Black Leather Binder, indexed, \$7.00 Net  
Price in Red Leather Binder, indexed, \$6.00 Net  
Price Per Set Unbound Plates (175), No Index, \$5.00  
Special Price to Students

W. T. HUNT, Jr.

Structural Books

150 NASSAU ST., NEW YORK

## She Seemed to Know All About it?

You Shouldn't Worry! Her BROTHER Always Had One.

Made for your individual tastes and requirements.

## Our Fifty Dollar Full Dress Suit

is the choicest offering we have ever made. You CAN pay more—we'll give you the value—but we take pride in this product of our expert workmen.

## BURKE & CO., Inc., Tailors

18 School St., 843 Washington St.

Harvard Square

## COMMUNICATION

Editor:

In reading your announcement concerning the Tech Show, I note that there is to be no dancing. Let us hope that this is a mistake, for what would Tech Show be without its prize ballet and premiere danseuse? The fact that the action takes place in Russia would lead us to expect nothing short of a Pavlova and morkin duet. And surely Tech can produce some undiscovered Pavlova! What do you say, Mr. Stage Manager and Mr. Author?

UNDERGRAD.

## CORRECTION

In the issue of February 12 it was stated that the M. I. T. A. A. would pay any deficit from the leasing of the Arena for the Columbia game. This was an error, and is contrary to the facts.

## DO NOT FAIL

to see us about your CLASS AND FRAT PIPES.

We Carry The

BBB, GBD, Comoy, SSS, etc.

Pipes in All Styles

Schryver's Segar Store

44 School Street, Boston

## TECH UNION BARBER SHOP

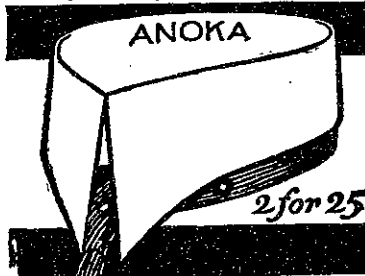
Located at the

HOTEL WESTMINSTER

Handy to the institute. Up-to-date, fashionable hair cutting by skillful barbers. The best hygienic and most perfectly ventilated shop in the Back Bay. Hoping you will convince yourself by giving us a trial we are,  
Yours very truly,  
THE TECH UNION BARBER SHOP.

# Anoka<sup>NEW</sup> ARROW Notch COLLAR

Cluett, Peabody & Co., Inc. Makers



THE  
Barber Shops  
AT THE  
Copley Plaza

Boston, Mass.

AND THE  
Plaza

New York

Are Under Management of  
Carl A. Zahn

STUDENTS' CAST-OFF CLOTHING  
and other personal effects bought by  
**KEEZER**  
360 Columbus Avenue  
Near Dartmouth St.  
Highest prices paid for same  
Tremont 916 Phone., Write or Call  
Open Evenings to 9 o'clock

Hotel Plaza  
COLUMBUS AVENUE  
RATHSKELLAR

Special dishes served for two at moderate prices. For banquets large or small see Mr. Hyams.

Who Does Your  
Typewriting and  
Stenographic Work?

Try

**W. P. WATSON**

The (upper) Tech Office

"The lowest price consistent with the best work."

STUDENTS PATRONIZE  
OUR  
ADVERTISERS

NOTICE.

If there are any members of the Technology Aero Club now in the Institute would they kindly communicate with J. M. Livermore, '15, by leaving their names at the Cage.

## MILITARY HOP TO BE A MONEY SAVER

Those Who Attend Get More Than Full Value for Money, Says Committee.

The committee in charge of the annual Regimental Hop, to be given next Friday, promises that every one who attends the dance will not only get more than his money's worth in real pleasure, but will also be receiving an actual monetary return in excess of the price of the tickets. The following figures, showing the share paid by each purchaser of a single ticket toward the different expenses, are submitted in support of the claim:

Hall	.35
Refreshments	.30
Dance Order	.10
Music	.15
Checking	.10
Police	.018
Incidentals	.232

Total .....1.23

The dance is described by the officers as a "poor man's prom," because it combines all the advantages of a real prom with such a low expense.

So far the sale of tickets has been very gratifying, and from the indications it seems that this will be the best attended military dance ever held at the Institute. The committee is planning to limit the sale of tickets, and if the report which will be made today by those selling tickets is favorable the sale will be stopped. Tickets may now be obtained from all officers of the Cadet Corps.

The program commences with a grand march, in which all the military men are expected to wear side arms. After this follows a series of twenty dances with an intermission for refreshments. The music is described by the committee as "excellent." Mrs. R. C. MacLaurin, Mrs. Edwin T. Cole and Mrs. E. F. Miller have agreed to be patronesses of the affair.

All commissioned officers of the Cadet Corps are required to be in full uniform, with side arms. Non-commissioned officers and privates of the Regiment are expected to be in uniform, and to wear their bayonets. Men belonging to any other corps or military organization are asked to wear their uniforms. In accordance with usual custom no flowers will be allowed.

## HOCKEY PRACTICE

Hockey practice will be held at the Arena this evening at 7.

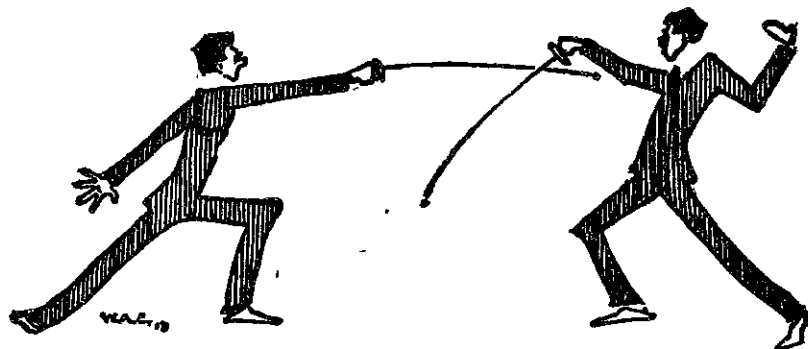
The Tech Hockey Team will play Williams in Williamstown Saturday afternoon about 3 o'clock. At present the men who are to go have not been picked.

## 1916 TRACK

Manager Uhlinger of the Sophomore track team requests that all candidates for the Freshman-Sophomore Meet report at their earliest convenience as all the short time available will be needed to produce a winning team. Men are needed especially for the shot put, but can be used to good advantage in all other lines.

# Velvet

THE  
SMOOTHEST  
TOBACCO



10¢ Full two ounce tins

**PINK!** That's our recipe for taking the bite out of good tobacco leaf. We hang the leaf in the warehouse for two years—temperature and ventilation perfect—all harshness disappears. A mellowness prevails that gives superb flavor and a smoothness seldom found. This is the good old fashioned way of maturing good leaf—and Velvet is a startling example of tobacco goodness. Sometime when your pipe is burning hot and the taste is flat—try Velvet! At all dealers.

Liggett & Myers Tobacco Co.

## Old Colony Trust Company.

Capital \$6,000,000

Surplus \$8,000,000

Equipped to Furnish Every Banking Facility

One account Commands the services of two centrally located banking offices

17 Court Street

52 Temple Place

Boston

## STONE & WEBSTER

CHARLES A. STONE '88

RUSSELL ROBB, '88

ELIOT WADSWORTH, '91

JOHN W. HALLOWELL

Securities of Public Service Corporations

STONE & WEBSTER  
Management Association  
General Managers of  
Public Service Corporations

EDWIN S. WEBSTER, '88

HENRY G. BRADLEE '91

DWIGHT P. ROBINSON, '92

Under the Management of our Organizations

STONE & WEBSTER  
Engineering Corporation  
Constructing Engineers

## Boston Opera House

TONIGHT, 7 to 11.30. DIE MEISTER-SINGER VON NURNBERG. Amsden, Rienskaja, Laffitte, Jou-Jerville, Ludikar, Witherspoon, Leonhardt. Cond., Andre-Caplet.

WED., 8 to 10.20. LAST TIME THIS SEASON AND FAREWELL OF FERRARI-FONTANA. THE LOVE OF THE THREE KINGS. Luisa Villani, Ferrari-Fontana, Marcoux, Ancona. Cond., Moranzoni.

FRI., 7.30 to 11. FIRST TIME THIS SEASON. DON GIOVANNI. Destinn, Teyte, Amsden, Tanlongo, Marcoux, Ludikar, Mardones. Cond., Andre-Caplet.

SAT., 2 to 5. ONLY TIME THIS SEASON. ANON. Mary Garden, Muratore, Danges, Mardones. Cond., Strony.

SAT., 8 to 10.50. Prices 50c to \$5. MME. BUTTERFLY. Maggie Teyte, Swartz-Morse, Laffitte, Blanchart. Cond., Moranzoni.

SUN., 8 to 10. Prices 25c to \$1. Box Seats \$1.50. Maggie Teyte, Beriza, Tanlongo, Danges. Orch. of 75.

Box Office, Week Days, 9 to 6; Sundays, to 9. Reg. Prices, \$1.50 to \$5. Downtown Office, Steinert's, 162 Boylston St. Mason & Hamlin Piano used.

## AT THE THEATRES

### TREMONT THEATRE

Evgs. 8. Mat. Wed. & Sat. at 2

### THE BEAUTY SHOP

### HOLLIS ST. THEATRE

Evgs. 8. Mat. Wed. & Sat. at 2

### THE NEW HENRIETTA

### PARK THEATRE

Evgs. 8.10. Mats. Wed. & Sat. at 2

### THE ARGYLE CASE

### BOSTON THEATRE

Evgs. 8. Mat. Wed. & Sat. at 2

### WAY DOWN EAST

Prices 25c to \$1.50.

### COLONIAL THEATRE

Evgs. 8. Mat. Wed. & Sat. at 2

### THE DOLL GIRL

### PLYMOUTH THEATRE

Evgs. 8.15. Mats. Thurs. & Sat. 2.15

### UNDER COVER

### MAJESTIC THEATRE

Evgs. 8.10. Mats. Wed. and Sat. at 2

### WITHIN THE LAW

### SHUBERT THEATRE

Evgs. 8. Mat. Wed. & Sat. at 2

### THE WEDDING NIGHT

### CASTLE SQUARE THEATRE

Daily at 2.10 and 8.10.

### STOP THIEF

*Young Mens Hats*  
for Every Occasion  
**COLLINS & FAIRBANKS COMPANY**  
383 WASHINGTON STREET - BOSTON

## CO-OPERATION WITH STATE

(Continued from Page 1.)

the Technology department of Electrical Engineering, gave a short resume of the matters wherein the Institute is of material aid to the state. The first and most important is the training of men to take responsible engineering positions and such men are to be found in every public service department and commission. The Faculty is represented in the Boston Transit Commission and the chairman is one of the Faculty; the Charles River Basin commission had members from the Institute and engineers trained at the school; the Museum of Fine Arts has likewise Technology men in important places. The committee that attended to the building of the Franklin Union, a school that makes for the betterment of the industrial world, contained Tech men and the director of the school is a graduate of the Institute as is also the head of Wentworth Institute.

Then again the members of the Faculty are called upon for information in a number of departments. Professor Sedgwick is almost continually in request by state and nation; Professor Moore has been in such demand as bridge engineer that now he has given up the teaching; Professor Prescott has been of great service in matters of interest to dairymen while Professor Wickenden has gone to the South and West in matters of illumination.

Furthermore the laboratories of the Institute have given to the business world epoch-making series of investigations and tests. Prominent among these are the timber tests of years ago, which furnished the foundation facts to builders and engineers; more recently there are the vehicle investigations, which apply efficiency for the first time to the use of self-propelling wagons and trucks, and in the Electrical Engineering Department there has been such demand for special work that six trained men are now giving their entire time to research. The latest of these items has been the request by R. H. Macy & Co. for an investigation of their package delivery system. Great things have

come from the co-operation of the Institute, the citizens and the state, and the service has been accepted as a matter of course and has not been particularly exploited.

Professor Dwight Porter noted other important places in which the Institute has done excellent service and called attention in particular to the theses of students. While these are primarily for the benefit of the student, about ten percent are of such high order that they are contributions to knowledge and worthy of publication. Dr. W. H. Walker sketched the research in chemical engineering, but regretted that present lack of space and increase in the number of students forces the laboratory to remain comparatively quiescent. Four investigations are under way, one on the important subject of the flowage of oil.

Loyalty to the state was the key note of the meeting. It was shown that the Institute is and has always been attacking through its Faculty, students and alumni, the important problems that make for industrial advance. But it was realized that these efforts would gain strength were they co-ordinated, and were it more generally understood how important the work is and that its future is related to the welfare of the city and Commonwealth. It is to be the duty of the committee on Co-operation with the State to emphasize what has been done and systematize the present work, seeking methods whereby the Institute and its laboratories may be of even greater industrial advantage to the people in whose midst it is placed.

### JUNIOR PROM

The music submitted for the Junior Prom waltz competition is due March 1, so the Prom Committee advises all who intend to compete to get busy.

A prize of six dollars is offered for the best original waltz, to be played at the Prom.

### BOAT CLUB MEETING

There will be an important meeting of the officers of the Boat Club in the Union tomorrow at 5 p. m.

Date.....

Send me ..... subscriptions to the

**TECHNOLOGY MONTHLY MAGAZINE**

Eight issues per year for \$1.50, payable on receipt of first issue.

Name.....

Address.....

City.....

The Original  
**TECH BARBER SHOP**  
585 Boylston Street  
Copley Square  
Bootblack Second Floor

**Windsor Cafe**  
78 Huntington Ave.

The most attractive cafe in the Back Bay Section

The Best of Everything  
Splendid Service  
Reasonable Prices

Our special 40c and 50c lunches are very popular  
Music evenings and Sunday afternoons

All Goods Required by  
Students at  
**Maclachlan's**  
502 Boylston Street

Drawing Instruments and Materials, Fountain Pens, Text Books



**THE CHOCOLATES**  
THAT ARE DIFFERENT  
For Sale at the Union  
SOMETHING NEW  
CONTINUALLY

**THE Technology Union Dining Room**  
is conducted on a co-operative basis for the benefit of the students of the  
Massachusetts Institute of Technology  
It serves wholesome food at the lowest possible prices, and furnishes employment to students  
42 Trinity Place

**RICHARDS SCHOOL OF DANCING**  
30 Huntington Avenue,  
Huntington Chambers,  
Beginners' Class Monday 8 P. M.  
Advanced Class Saturday 8 P. M.  
Assemblies Friday 8.30 P. M.  
Private lessons by appointment daily  
Telephone B. B. 6060

### TECH SHOW REHEARSALS

The Tech Show books are expected from the printer tonight and it is planned to start rehearsals tomorrow afternoon. Definite announcement will be made in tomorrow's issue of THE TECH.

### TECH SHOW ORCHESTRA

The Tech Show Orchestra will hold a rehearsal this afternoon in the Union at five o'clock. The management announces that many new men are needed in order to bring the orchestra up to full strength.