

THE TECH

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THE TECH

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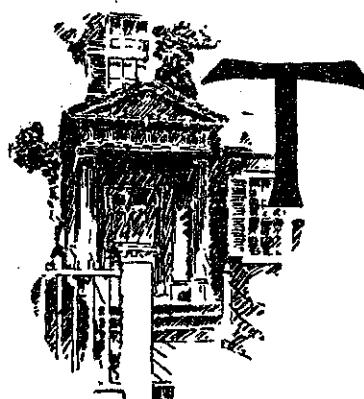
For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

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HE decision of the Faculty to make the Thanksgiving vacation of one day only, and to add two days to the Christmas vacation, will, we feel, commend itself to the majority of students. The summer vacation is long, and time is valuable, more valuable than most appreciate, during our working term. The three days which have usually been given to the Thanksgiving va-

cation make a break in the term at a time in which the majority of those whose homes are distant from Boston, are not so desirous of going home as at Christmas. Last year the giving of a week's vacation at Christmas was tried with evident success. It proved to be a popular institution with the students, and, we think, their work did not suffer in consequence. We trust that this arrangement will be permanent.



ITHIN a short time the student body will be asked to choose from a number of designs, one of which shall be adopted as the official Technology flag. Most colleges and technical schools have emblems of this sort, which are the adopted banners of those institutions. Up to the present time the Institute has possessed no such official emblem. There is obviously a need of one, and at times this need is almost a necessity. A recent example of the latter occurred when President Pritchett went to the bi-centennial exercises of Yale College. In his invitation it was requested that he bring with him the Institute flag, and fly it from his quarters in New Haven. It was almost essential that he should comply with the request, and yet it was impossible. To provide against future difficulties of this kind, the Institute Committee has taken this matter in charge, and, as previously stated, will post on the bulletin board in Rogers,

within a few days, several designs for a Technology flag, which are being prepared by Bent & Bush. The students will be asked to express their preference by ballot. The decision will be made in time to provide flags for the coming Freshman-Sophomore athletic contests. Every man should take an interest in the matter, and assist towards choosing the most appropriate design.

Officials for Technology Field Day.

FOOTBALL.

Referee, H. K. Hooker, '02; umpire, C. E. McCarthy, '02; linesmen, H. B. Pond, '02, N. I. Nettleton, '03.

RELAY RACE.

Referee, J. L. Batchelder, Jr., '90; judges, H. L. Morse, '99; W. W. Garrett, '01; R. L. Frost, '02; R. V. Brown, '02. Inspectors, K. Grant, '02; C. A. Sawyer, '02; J. R. Jones, '03; H. S. Baker, '03; G. D. Wilson, '03; H. T. Winchester, '03.

TUG-OF-WAR.

Referee, F. H. Briggs, '81. Judges, C. W. Kellogg, '02; A. L. Collier, '02; G. B. Wood, '03; F. W. Davis, '03.

Official time-keeper for all events, F. W. Wood, '77.

The following shall be marshals of the day:

1902.

N. E. Borden, E. Le R. Brainerd, G. Bright, Jr., M. Brodie, H. B. Canby, L. S. Cates, A. E. Lombard, A. E. Nash, K. T. Stow, R. S. Williams.

1903.

L. H. Underwood, P. R. Parker, H. Crosby, G. W. Swett, G. B. Seyms, W. H. Whitcomb, G. M. Harris, R. H. Howes, F. A. Olmstead, G. H. Gleason.

Detailed Rules for Tug-of-War.

The teams shall consist of an equal number of competitors.

The rope shall be of sufficient length to

allow for a "pull" of fifteen feet and for fifteen feet slack at each end, together with four feet for each competitor; it shall not be less than four inches in circumference, and shall be without knot or other holdings for the hands.

A centre tape shall be affixed to the centre of the rope, and fifteen feet on each side of the centre tape two side tapes shall be affixed to the rope.

A centre line shall be marked on the ground, and fifteen feet on either side of the centre line, two side lines parallel thereto.

At the start the rope shall be taut and the centre tape over the centre line, and the competitors shall be outside the side lines. The start shall be by firing of a pistol.

The pull shall be won when one team shall have pulled the side tape of the opposing side over the centre line, or, at the end of five minutes, the team whose side tape is farthest from the centre ground-line.

No competitor shall wear boots or shoes with any projecting nails, springs, or points of any kind.

No competitor shall make any holes in the ground with his feet or in any way before the start.

No competitor shall wilfully touch the ground with any part of his person but his foot.

Any direct interference by any coach or spectator may render the side assisted liable to disqualification by the referee, and his judgment shall be final.

Calendar.

Thursday, November 7th.—1902 Class Meeting, Room 11, Rogers, 1 P. M.

Friday, November 8th.—Regular 1903 Technique Board Meeting, 83 Newbury Street, 4.15 P. M.

Saturday, November 9th.—Hare and Hounds Club Run from Wellesley Hills. Leave Trinity Court Station at 2.15; fare twenty-five cents.

Charles Frederick Usher.

WHEREAS, In the death of Charles Frederick Usher, drowned during the past summer in a brave effort to save the life of a little child who had fallen into the water, the Class of 1904 of the Massachusetts Institute of Technology has lost a member whose manly and unassuming character won the respect and affection of all; be it

RESOLVED, That we, his fellow classmates, extend our deepest sympathy to his loving family and devoted parents in this time of bereavement; and be it further

RESOLVED, That these resolutions be sent to his family, that they be spread upon the minutes of the class, and that they be published in THE TECH.

Junior Class Meeting.

The first regular meeting of the Class of '03 under its new organization, was held on Monday at one o'clock, with President Lee in the chair. The resignation of Mr. Williams as a candidate for the office of treasurer was accepted, thus settling the tie between Mr. Doran and Mr. Williams.

The President was empowered to appoint a committee of five men to consider the question of holding class smokers during the year, and also to appoint, according to the wish of Dr. Pritchett, a committee to confer with the Sophomores in regard to the coming Freshman-Sophomore contest. It was voted that the Business Manager of *Technique* appoint a committee to consider the question of Class Photography.

The Technology Review for October.

The *Technology Review* for October, which is the completing number of Volume III. presents an interesting variety of subjects.

The frontispiece shows two views of the new Technology Club; and a short article on the new clubhouse, accompanied by other illustrations, is given in "Graduate Notes." The place of honor is given to "A Glimpse of Porto Rico," by Louis F. Verges, '91, the article being admirably illustrated from photographs. Following this is an essay on "The Profession of Teaching," by J. P. Munroe, '82. Considerable space is given to Reprints, the "Conservatory of Arts and Science" being the third of the series to appear. The regular features of Institute undergraduate and graduate news are of course present, and go to form with the rest a very readable issue of the magazine.

Result of 1904 Elections.

The officers of the Class of 1904 have been elected for the following year, and are as follows: President, L. P. Burnham; 1st Vice-President, M. E. Mason; 2nd Vice-President, C. F. Hunter; Secretary, A. C. Downes; Treasurer, tie between C. Lang and H. W. Goddard; Board of Directors, D. B. Barry; Institute Committee, M. L. Emerson and Guy Hill.

Freshman Class Meeting.

The Freshman class held a meeting in Huntington Hall, October 31st. The main object of the meeting was to take action concerning the constitution, which is faulty in certain clauses. The class voted that a committee of three be appointed by the chair to draw up the necessary amendments to the constitution. This committee was also instructed to look up the matter of class colors.

The class also instructed the chair to appoint a committee of three to select class yells.

J. A. White was elected manager of the Relay Team, and Amberg manager of the Tug-of-war Team.



The doubles in the tennis tournament were won by Belcher and Cutter.

J. R. Morse, '02, has been elected Assistant Manager and Treasurer of the Musical Clubs.

Every member of '03 owes *Technique* at least one good Grind. If you don't hear one, make one.

Technology Field Day is to be held on Tuesday, Nov. 19th, at Charles River Park, Cambridge.

Dr. Hough has returned from the South, where he has been recovering from the effects of his recent attack of typhoid fever.

The feature of the football game between Newburyport A. A. and Exeter last Saturday was the playing of Pope, '02, at fullback.

At a recent meeting of the Association of Graduate Secretaries, Professor Allen and Mr. Humphreys, '97, resigned from the Board of Publication of *The Technology Review*.

Candidates for the M. I. T. Cross Country Team should report at the Gym at once to Worcester, '04; Pember, '02; Hunter, '02; Peaslee, '03; Sweet, '04, or Holcombe, '04.

L. H. Underwood, '03, has been elected Representative of the Institute Committee to the Association of Graduate Class Secretaries. This fact was erroneously stated in the last issue of THE TECH.

Governor Crane has appointed Dr. Pritchett chairman of the committee to determine and report upon the feasibility and advisability of constructing a dam across the Charles River between Cambridge and Boston.

Last Saturday an examination in Military Science was held for the purpose of appointing officers in the Freshman Battalion. The battalion has already been divided into companies and file closers have been appointed.

At the November meeting of the Boston Society of Architects, which was held at the Exchange Club on Friday, November 1st, Mr. Louis W. Pulsifer, '94, the sixteenth holder of the Rotch Traveling Scholarship, made a report on his work abroad.

The cup for the Freshman-Sophomore contest, of which there is a drawing in the corridor of Rogers Building, was presented by an alumnus who does not as yet wish his name mentioned. It has already been ordered from Tiffany Bros., and will arrive within a few weeks.

The Sophomore Football Team is to play the Harvard Freshman Team on the 'Varsity gridiron on Soldiers Field at three o'clock next Saturday. This is a more ambitious step than Tech class teams have usually attempted, and therefore Tech men should make especial effort to attend this game.

Professor Despradelle's design for a national monument, "The Beacon of Progress," will remain on exhibition at the St. Botolph Club until Thursday evening of this week. For this design, when it was exhibited in Paris a year ago, Prof. Despradelle received from the Jury of the Salon a gold medal, the highest honor awarded by the French government.

There are still one or two vacancies on THE TECH Board for Hustlers. Freshmen in particular are invited to try.

CAPTAIN — "What's that gang of passengers cheering for? Don't they know the ship's sinking?"

"That's why they're cheering, captain; every one of 'em has been seasick for a week!" — *Life*.

Football.

BRIGHTON HIGH, 16 — M. I. T., '05, 12.

Brighton High School defeated the Freshmen, 16—12, at Rogers Park, Brighton, Saturday afternoon. The Freshmen were individually much stronger than their opponents, but lost through lack of team work.

For Brighton High School, McDevitt, Timmins and Moore excelled, while Newton, Bunting, Fuller and Taylor did well for the Freshmen. The summary:

B. H. S.	1905.
Broadbridge, l. e.	r. e., Dean
Moore, l. e.	r. t., Bunting
Keenan, l. t.	r. g., Grady
Smith, l. g.	c., Kenway
Porter, c.	l. g., Czoninlock
Turner, r. g.	l. t., Wood
Price, l. t.	l. e., Wales
McDonald, l. e.	q. b., Hill
McDevitt, q. b.	r. h. b., Fuller
Muldoon, l. h. b.	l. h. b., Taylor
Jordan, r. h. b.	f. b., Newton
Timmins, f. b.	

Score, Brighton High School, 16, — M. I. T., '05, 12. Touchdowns, Jordan, 2, Muldoon, Taylor, Newton. Goals from touchdowns, Timmins, Newton, 2. Umpire, Keefe. Referee, Black. Linesmen, Lyons, McDevitt. Time, 20-minute halves.

M. I. T., '04, 10 — DORCHESTER A. A., 0.

In a closely contested game at the Dorchester Town Field, last Saturday, the Sophomores defeated the Dorchester A. A., 10—0. Dorchester played a strong game, but fumbling at critical times prevented them from scoring. In the first half Metcalf kicked a pretty goal from the field. The Sophs also scored in the second half on line plunges. The playing of Metcalf, Barry and White, for the winners, and of McDonald, Maguire, and Drake for Dorchester, was the feature of the game. The summary:

M. I. T., '04.	D. A. A.
Bary, l. e.	r. e., Storer
Curtis, l. e.	r. t., J. Snow
Bee, l. t.	r. g., McKinnon

Hunter, l. t.	c., Nagle
Tompkins, l. g.	l. g., Tracy
Raymer, c.	l. t., White
Cockrell, r. g.	l. e., McDonald
Holman, r. t.	q. b., B. Snow
Howell, r. e.	r. h. b., Scratch
Keene, q. b.	l. h. b., Maguire
White, r. h. b.	f. b., Drake
Long, l. h. b.	
Metcalf, f. b.	

Score, M. I. T., '04, 10, D. A. A., 0. Touchdown, Bary. Goal from field, Metcalf. Umpire, Parke. Referee, Ross. Time, 20-minute halves.

Wednesday, October 30th, the Sophomore Team defeated Tufts, '04, by the score of 6—0.

Hare and Hounds Run.

Thirty-five men turned out for the Hare and Hounds Run from Winchester last Saturday. The regular trail bags having been left at the Gym. by accident, green bags were obtained, and as they carried less than the usual amount of paper, three hares were sent; Pember, '02, Palmer, '04, and Jenkins, '04. Considering the strong wind, these men laid an excellent trail. The course was about six and one-half miles, leading up from Winchester into the Fells, about Spot Pond, and back with a swing to the north, going near Stoneham. The bunch covered the course at a fast pace, overtaking the main track about the middle of the run, and setting such a fast pace from there in that less than half the hounds were able to finish within the limit. Riley, '05, was first hound in, with Sweet, '04, Fraser, '05, Holcombe, '04, and Marcy, '05, following in the order named. Horton, '05, and Hammond, '02, ran well in the last track. At the future runs the two packs of hounds will be counted separately at the finish, so that the slow bunch will not have to keep up with the fast bunch after the latter catches up. The run next Saturday will be from Wellesley Hills. As runs from this place are popular there will probably be a large pack of hounds out.

Weight Events in Fall Meet.

Short Put.—1st, C. L. Homer, '04 (4 feet), 34 feet $\frac{1}{2}$ inch; 2nd, S. C. Merrick, '03 (6 feet), 31 feet, 11 inches; 3rd, G. D. Wilson, '03 (4 feet), 31 feet, 1 inch.

Hammer Throw.—1st, G. D. Wilson, '03 (scratch), 95 feet 1 inch; 2nd, F. G. Cox, '03 (12 feet), 82 feet $\frac{1}{2}$ inch; 3rd, L. G. Wilson, '04 (10 feet), 81 feet, $\frac{1}{2}$ inch.

Discus Throw.—1st, H. T. Winchester, '03 (scratch), 104 feet $1\frac{1}{2}$ inch; 2nd, S. C. Merrick, '03 (10 feet), 89 feet, 10 inches; 3rd, G. D. Wilson, '03 (10 feet), 87 feet, 4 inches.

Two Mile Bicycle.—1st, F. B. Riley, '05 (100 yards); 2nd, Tsuranta, '05 (scratch); no third.

FINAL SUMMARY OF POINTS.

Class of 1902, 6 points.

Class of 1903, 36 points.

Class of 1904, 36 points.

Class of 1905, 56 points.

Cross Country Team.

H. F. Peaslee, '03, has been appointed Captain of the Cross Country Team. As there is only about a month in which to get into shape, all candidates should settle down to work immediately. Candidates are expected to go out three times a week from the gymnasium, beside running in the fast track on the weekly Hare and Hounds runs. The bunch will go out from the gymnasium at half-past four. No effort is being spared to develop a Cross Country Team that will be a credit to the Institute. Among the men who are showing up well are Peaslee, '03, Riley, '05, Holcombe, '04, and Hammond, '02.

IN THE CHEM. STORE-ROOM.

"GIMME a liter flask."

Hoyt—"Graduated?"

"Gee, no, just a Freshman."—*Ex.*



'99. Morton C. Mott-Smith was married on April 29, 1901, to Signora Eliora Savelli at Florence, Italy.

'98. A. B. Whitmore is in the coal business at Dayton, Ohio.

'98. C. S. Hürter has returned from New Mexico and is now living at Hyde Park, Mass.

'98. A. H. Cox is studying at the Beaux Arts.

'98. B. S. Hinckley is now with the Northern Pacific Railroad.

'96. Charles G. Hyde was married to Miss Isola of Waban, Mass., on May 21.

'97. Augustus C. Lamb was married on April 30 to Miss Effie B. Armstrong of Allston. They will reside in Huntington, Mass.

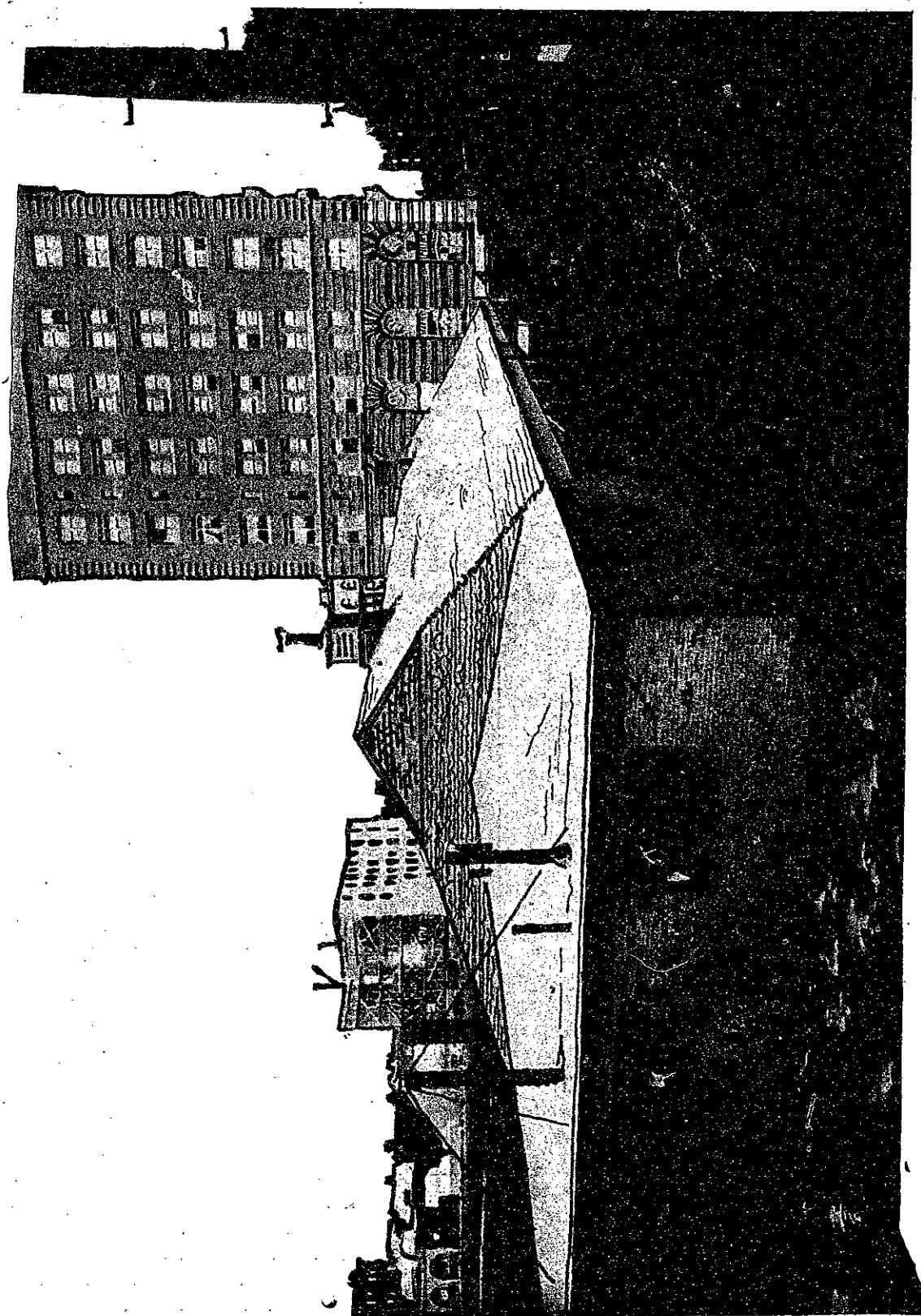
'97. William H. Allen, Jr., was married on June 6 to Miss Helen Miller of Chicago.

'93. Harry N. Latey is with the Rapid Transit Subway Construction Company, Park Row Building, New York.

'90. The engagement has been announced of J. O. DeWolf and Miss Frothingham of Boston.

'77. At the annual meeting of the American Society of Civil Engineers, Professor G. F. Swain was elected one of the directors of the society.

[EDITOR'S NOTE: We wish to apologize for the monotony of the above notes. An unusually large percentage of Technology graduates seem to have gone "daffy" lately.]



TECHNOLOGY SCENES. THE GYMNASIUM AND BASEBALL GROUNDS.
See THE LOUNGER, Page 48.



THE LOUNGER would explain. The photogravure presented with this week's issue of THE TECH is a true copy, slightly magnified, of the Institute Gymnasium. This must be understood unequivocally: those who have stated it to be a representation of a Montana barn in Springtime are mistaken, and such as have believed the illustration to represent the operating-room of the Spanish Inquisition are equally in error; they have judged from appearances only, and their opinions are not to be regarded as authentic. The subject is neither more nor less than the Tech Gym.; and for the benefit of those of his readers who have but lately become intimately acquainted with the Institute layout, THE LOUNGER will present briefly a few unembellished facts concerning the history of this building.

The gymnasium was first located in Rogers corridor. This was in 1814; in the latter part of the year. Upon the establishment of the Lowell Institute Lectures, in 1816, the gymnasium was moved down into the Mining Laboratory. Disagreements among the Faculty, however, caused its speedy removal to the Secretary's Office. Here it stayed for five years. The habit, then acquired, among students, of frequenting the Secretary's Office on all days of the week has survived even until the present time. In 1821 a building was put up in Copley Square, for this purpose: it was used as the gymnasium for sixteen years, and was then ornamented by a tower and a steeple, and now stands as Trinity Church. In 1837 the Bursar—having just discovered that the War of 1812 was definitely terminated—was prevailed upon to put up the present edifice, which was situated in the triangle of Copley Square. At the opening of the Civil War the historic building whose likeness supplements this copy of THE TECH, was bodily moved to its present location, and was used for the quartering of troops and the confinement of prisoners-of-war.

At that time the building had a flat roof, and this was much used for open-air lunches. The virtues of Munich beer being then undiscovered, the sovereign of the lunch-room was driven to erecting a vaudeville stage at one end of the roof-garden, to retain her extensive patronage. And here it was, some twenty

years later,—indeed, on that memorable Black Friday,—that the Faculty gave their first, and only, Theatrical Representation. This fell act was nipped in the bud. There was one person in the audience who clearly foresaw the ruin that would be the inevitable result. Rising in the middle of the second scene, he said: "Let it be remembered that the Institute is a place for boys to work, not for men to play! Ring down the curtain." The next morning the roof was removed and placed on the Walker Building, where it now is, and the Walker Building roof—which was built more on the Queen Anne plan—was placed upon the Gymnasium. It may be seen to-day. This occurred just after the resumption of specie payments, in 1879.

No history of the Gymnasium would be complete, however, without some sort of summary of the most important events that have taken place there. It is well known that the first graduation exercises of Technology occurred in that building, when degrees were conferred upon Thompson and the Bursar; but only few are aware that in 1835 the place was used as the editorial rooms of THE TECH. Upon the moving of the building from Copley Square, however, the Editorial Board granted the petition of the President and Secretary of the Institute, and moved into its present quarters in Rogers.

During the sixties, the Gymnasium was used as the Bursar's headquarters. Being well under the high banking of Exeter Street, and thus well sheltered from stray projectiles from hostile gunboats in the harbor, this spot was admirably adapted to be the office of the nervous functionary of tuitions. It is even rumored that it was by intuition that Albert selected it. The private den of the Bursar was in the shower-bath room, and legend preserves the fact that on his most hurried days this official used to sit with ice-cold water from a circular sprinkler flowing over him,—the effect of this being to numb him and render him more deliberate and dignified of movement. The device was efficacious.

Upon the erection of the new gymnasium, due in 1907, if THE TECH's expected donation to the fund proves collectable, the present building will be turned over to the uses of classroom work. THE LOUNGER understands, on unimpeachable authority, that it will probably be devoted to the Freshmen as their drill-hall, though one end will be reserved for the Life Class of Course IV. Rumors that it has been bought by the Technology Club are false, as is the current gossip that it is to be moved up between the Rogers and Walker Buildings. It is true that the authorities are contemplating its exhibition at the St. Louis Exposition, but there is no reliability in the often repeated idea that it is to be relocated as a wing of the Museum of Fine Arts. THE LOUNGER states this upon authority. President Pritchett will frankly admit that there is nothing in it.

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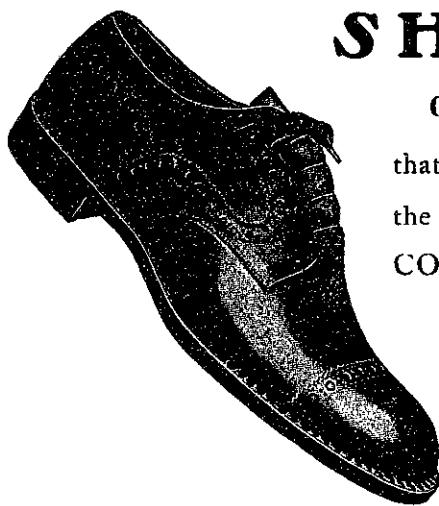
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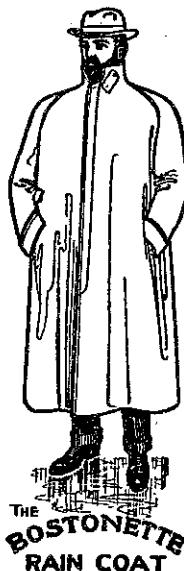
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Week Commencing November 11, 1901.

Hollis Street Theatre. — "Lady Huntworth's Experiment," with Miss Hilda Spong, is having a most successful week. Monday, the always witty Rogers Brothers present for the first time to Boston theatre-goers "Rogers Brothers in Washington." The music is very good; among the new songs are: "Reuben and the Maid," and "Come to My Watermelon Party." As a beauty show it is not to be equalled.

Colonial Theatre. — The attraction for this week

is Leo Ditrichstein's "The Last Appeal." Next week Charles Frohman presents Virginia Harned in "Alice of Old Vincennes." This is an exceptionally strong play and the excellent company is sure to arouse the greatest enthusiasm. Engagement limited to two weeks.

Tremont Theatre. — The successful six weeks' engagement of "Miss Simplicity" closes Saturday night. "The Burgomaster," the musical comedy that scored the big hit last season, returns to this theatre for a one-week engagement.

Boston Museum. — "Sky Farm" continues to hold the popular favor. It is a clean, well-written and entertaining drama of New England life, full of love, humor and wit.

Columbia Theatre. — "The King's Carnival," endorsed by all critics and praised by every theatre-goer, enters upon its last two weeks. This burlesque review has a superb chorus and ballet, and is filled with bright music and witty sayings.

Castle Square Theatre. — "Shaughraun," the famous Irish drama, is having a most successful run. It is full of situations true to life and is well staged. "The Belle of Richmond" is in preparation.

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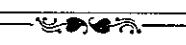
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