

THE TECH

VOL. XXXV. NO. 54

BOSTON, MASS., WEDNESDAY, DECEMBER 15, 1915

PRICE THREE CENTS

JUNIORS REHEARSE CLASS PHOTOGRAPH

Camera Man Fails To Materialize Event Postponed One Week.

Yesterday at one o'clock between three and four hundred expectant Juniors gathered on Rogers steps for the Class photograph to be used in Technique. Arrangements for the affair were complete; the large banners bearing the numerals were hung on the building in the rear, seats were ready for the officers, the megaphone for directing the grouping was handy, and the crowd was there, but no photographer. At 1.05, the time scheduled for the picture, Photograph Editor Farnsworth announced that on account of the inexplicable absence of that essential individual, the picture would be postponed until Tuesday, Dec. 21.

When interviewed yesterday afternoon, Farnsworth said "The slip-up was inexcusable on the part of the photographer. He has had this date scheduled for over a week, and as—

(Continued on Page Two)

C. E. SOCIETY TRIP

Next Trip To New Institute Will Cover New Power Plant.

The Civil Engineering Society will conduct the second of its inspections of the new Institute on Thursday afternoon, December 16. Any member of the Society may go, and should report at the office of Stone & Webster on the grounds at 2.00 o'clock. Superintendent of construction Thomas A. Carr will conduct the party through the buildings. The new power plant which has recently been completed will be inspected. It was built under difficult circumstances in a limited space, the work of designing being by Professor Miller of the Institute.

NAVAL ARCHITECTS

The Naval Architectural Society will hold a dinner in the Union Friday evening at 6.30 o'clock. Mr. T. R. Goodwin of Providence will tell his experiences as one of the party which crossed the Pacific Ocean in the twenty-five foot yawl, the "Sea Bird."

POSTER COMPETITION

The competition for the 1916 Tech Show Poster will start Friday, December 17, at 5.00 o'clock in the Tech Show office. Preliminary sketches will be due the following Monday, at which time a general criticism of all sketches submitted is to be given to all those present. This affords opportunity for work on the posters during the Christmas holidays.

LAST LECTURE OF THE TERM THIS WEEK

Electrical Engineering Society Plans For Next Term's Lectures.

The Electrical Engineering Society will hold the last meeting of the term tomorrow evening in the Union. Professor Kennelly, will give one of his characteristic lectures on the general subject of "The Laying of Submarine Cables," a matter upon which he can speak with authority and knowledge, having had charge of the laying of one of the Atlantic cables. The lecture will be illustrated with slides and will begin promptly at 8 o'clock.

This lecture will be the fifth for the term and the ground covered ranges over the following subjects: "Modern Central Station Practice," "Gas Central Stations," "The Manufacture of Rubber-insulated Wires and Cables," "The Keokuk Development" and "The Laying of Submarine Cables."

The program for the second term is as varied as that of the first and the society plans to promote seven of these lectures. Some of the prom—

(Continued on Page Three)

STUDENTS' SOCIAL.

Banjo Club And Glee Club Quartette To Give Numbers.

Next Thursday evening at 7:30 o'clock the Banjo Club and the Glee Club Quartette will perform at a students' social to be held at Union Church at the corner of Columbus Avenue and West Newton Street. Musical selections will also be furnished by students of the New England Conservatory of Music and readings will be given by Emerson students. These socials are given by the church with the object of bringing together undergraduates from Emerson, Simmons, Harvard and Technology.

RIFLE CLUB

This afternoon the freshmen rifle team will shoot a match with the Bridgeport, Conn., High School, at the South Armory. Practice will be held all this week with the exception of this afternoon and Saturday, as the Armory closes at 1 o'clock.

At the meeting of the Athletic Association yesterday afternoon President Keating presented a petition that the Club be recognized as a minor sport and suitable insignia be awarded to members of the team.

TO PLAY HARVARD

Friday evening the Harvard chess team will play the Technology team at the Union. This will be the first Metropolitan League match between these contestants.

JANUARY MONTHLY COMES OUT TOMORROW

Many Interesting Features In Coming Issue With Good Local Color.

The January issue of the Technology Monthly will be on sale tomorrow. It contains an article on the "Finishing of the Catskill Aqueduct" by Alfred D. Flinn, the engineer second in charge of the project, and gives the important features of the construction, the completion and the testing of the work. Three photographs of the aqueduct illustrate the article.

Professor Frank Aydelotte of the English Department has written on "The Friendship of Books." He explains how to read books, what you can get out of them and what books to read.

"Squeeks, A Humorous Thesis," by Paul H. Duff, '16, is entirely of local interest and ought to interest every

(Continued on Page Three)

M. I. T. A. A. MEETING

Rifle Club Asks For Recognition As Minor Sport.

A meeting of the M. I. T. A. A. was held yesterday afternoon and various business was discussed. A motion was introduced by Bell, '17, and passed by the committee, that the managers of all athletic teams be obliged to keep complete expense accounts. These accounts must be presented for auditing whenever desired. A motion was also passed, that any activity which fails to have representation at any two consecutive meetings, will lose its membership in the committee. This membership can only be regained on a assenting vote of the Athletic Association, and the payment of two dollars.

Captain Keating presented a petition on behalf of the Rifle Club, asking for recognition of this club as one of the minor athletic teams of the Institute, under virtue of its last year's championship showing

ORCHESTRA NOTICE

The orchestra will hold its regular rehearsal at 4 o'clock this afternoon in the Union. Concert work of great importance will be taken up, and there will be a discussion of business matters.

FRESHMAN BASEBALL

All candidates for manager of the freshman baseball team are requested to hand in their names and previous experience before Saturday, December 18th.

HOCKEY TEAM IS GETTING IN TRIM

Final Cut To Be Made After This Morning's Workout At The Arena.

The hockey squad has been working out in the Gym for the past ten days and practiced for the first time at the Arena yesterday morning. This morning at seven o'clock the squad will get in another workout and after this session the final cut will be made. Captain Cochrane will then know just what material is available and the real work of getting in trim for the game with Dartmouth, which is scarcely a week away, will begin. The time that the teams will be able to have the Arena is uncertain at present and all members of the squad are expected to watch for notices of changes which will be posted from time to time on the board near the Cage in Union. Any man who is in doubt about the time of practice should call up Manager Young at Back Bay 21287.

(Continued on Page Four)

STAGE COMPETITION

Candidates For First Assistant Stage Manager.

The competition for First Assistant Stage Manager of Tech Show, 1916, which is open to members of the Class of 1918 only, will start Friday, December 17. All men interested may meet Stage Manager Hunter in the Show Office at 5.00 o'clock on that day. The successful candidate will automatically be promoted to manager of the department next year, provided his work during the season has been satisfactory; and he will be one of the four men considered for the office of General Manager of the 1918 Show. Since the duties of the men in the Stage Department require some knowledge of the rudiments of music and harmony, it will be necessary for the competitors to be acquainted with the essentials of these subjects. The Stage Department has charge of the rehearsals of the cast, chorus, and ballets, the trips of the Show, the actual staging of the production; and is largely responsible for the success of the play.

CALENDAR

Wednesday, December 15, 1915.

4.00—Freshman Rifle Match. South Armory.

4.00—Elimination Bouts Second Varsity Wrestling Team. Gym.

4.00—Orchestra Rehearsal. Union.

5.00 P. M.—Meeting of Technology Masons. 11 Eng. B.

Thursday, December 16, 1915.

2.00—C. E. Society Trip to New Institute. Stone & Webster Office.

8.00—Electoral Eng. Society Lecture. Union.

THE TECH

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Office 42 Trinity Place.
Phone—Back Bay 5527 or 2180.
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(Daily except Saturday)

General Manager5.00 to 6.00 P. M.
Editor-in-Chief5.00 to 6.00 P. M.
Managing Editor1.15 to 2.00 P. M.
Advertising Manager ...5.00 to 5.30 P. M.
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WEDNESDAY, DECEMBER 15, 1915.

THE WINTER CONCERT.

The Winter Concert comes as a pleasant break in the monotonous trend that Institute work is apt to assume at this time of year. A thoroughly Technology affair, this is practically the only occasion outside of Junior week at which Technology men may assemble to enjoy together the social side of their life here—a side which is apt to be neglected and which only festivities like the Winter Concert can really bring out. Let us hope that a truly representative number of undergraduates will avail themselves of this opportunity to renew their vigor and to take a new lease on life in general.

The chief loser in yesterday's Junior picture was the gentleman who borrowed the fur coat for the occasion. We hope he will have no difficulty in convincing the owner of the necessity of a second loan.

COMMUNICATION

To the Editor of The Tech:

I would like to apologize, to the Juniors, through the medium of your columns, for any inconvenience caused by the regrettable incident of the scheduled Class photograph yesterday. The absence of the photographer was due solely to his own negligence, not to any lack of preparation on the part of the Photograph Editor.

If weather conditions permit, the picture will be taken next Tuesday. We confidently guarantee no repetition of yesterday's failure.

JOHN M. DEBELL.

TECH ORCHESTRA

The management requests all men to attend the rehearsal Wednesday as the orchestra is to work on a concert program. Another horn player is needed.

COMMUNICATION

To the Editor of The Tech:

Yesterday afternoon the Rifle Club presented a petition to the Athletic Association that it be recognized as a minor sport of the Institute.

It seems high time that an activity that is self-supporting and has won an intercollegiate championship of the United States, a distinction never before won by any Institute organization, should be placed on a par with other activities.

That the victory is not a barren one is shown by the fact that the Technology team defeated thirteen teams representing all parts of the country. The team set a new record and two of the members made new individual records.

If the Athletic Association does accord us recognition it will not be the first to do so. A number of other colleges have done so already, even though their teams have won no championships. Among these colleges are Harvard, Cornell, United States Naval Academy, Princeton, Pennsylvania, Massachusetts "Aggies" and others. Pennsylvania even awards Varsity "P's" to members of the team and she has never won an outdoor championship.

Therefore we think that the Athletic Association will be giving us no more than our just dues by recognizing us.

Yours truly,
WILLIAM JOHNSON,
Sec'y Rifle Club.

TECHNIQUE ELECTIONS

Electoral Committee Ballots To Be Out Tomorrow.

The ballots for the Technique 1918 Electoral Committee will be mailed to members of the class today. They must be returned to the Cage by Monday, December 20. The ballots will contain the names of all the members of the class and each man is to vote for twenty-five.

All class dues must be paid in order to vote or hold office. A list of collectors has been posted at the Cage and dues may be paid to any of these or they may be turned in at the Cage.

JUNIOR PHOTOGRAPH

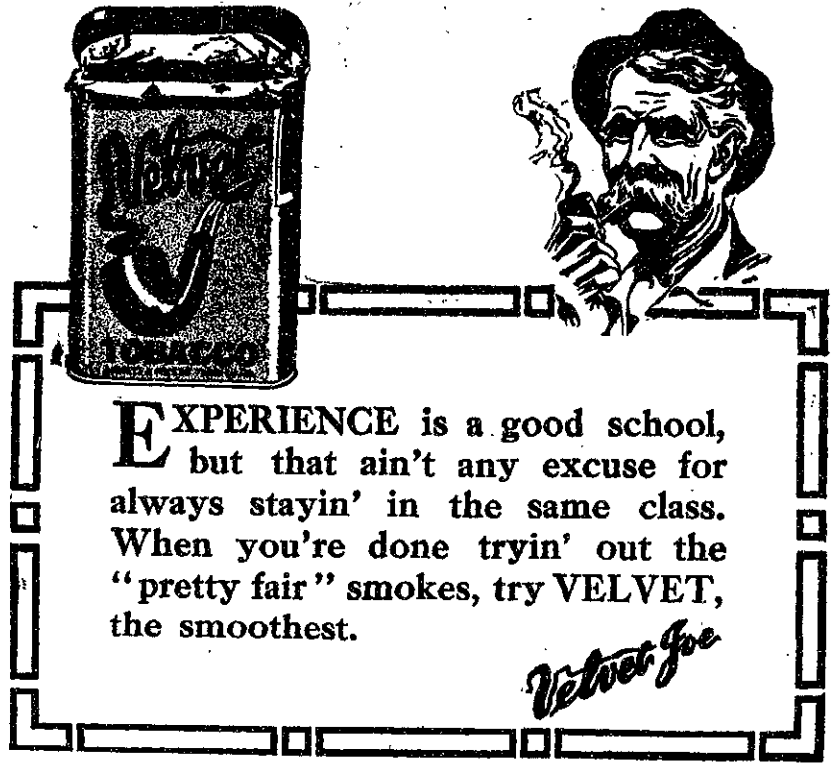
(Continued from Page One)

sured me this morning that he would be on hand. In view of the confidential chat we had this noon, however, I am sure we can count on him for next Tuesday."

The real picture will be taken at the same place next Tuesday at 1.05 o'clock.

DRAMATIC RECITAL

Next Monday, December 20, Mr. Edward A. Mead of New York will present a dramatic recital of "Damaged Goods." This recital will be held in Room 23 Walker under the auspices of the Technology Christian Association.



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E. E. SOCIETY TALK
(Continued from Page One)

inent men who have already promised to speak are Mr. H. M. Hobart, consulting engineer for the G. E. Co., Mr. C. R. Underhill, chief electrical engineer for the Acme Wire Co. of New Haven, Mr. Farley Osgood, Asst. Gen. Mgr. for the Public Service Co. of Newark, Mr. F. L. Rhodes M. I. T. '92, outside plant engineer for the A. T. & T. Co. of N. Y., and Mr. K. W. Watterson, engineer of traffic for the A. T. & T. Co. N. Y.




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In all probability Mr. Daniels of Stone & Webster will explain that corporation's system of accounting at one of the meetings and for the last talk it is proposed to have Mr. Brush of the Boston Elevated as the speaker.

JANUARY MONTHLY
(Continued from Page One)

undergraduate who is looking forward to a thesis.

Professor Kennelly, now a Technology professor, gives an account of the Research Work in Electrical Engineering that is being carried on at the Institute and Harvard. It gives an idea of the class of work that will result from the alliance with Harvard.

Van Zelm, '18, has pictured all the happenings around the Institute for the last month in a series of cartoons. They include the Senior Dinner, Musical Club Concerts and the All-Technology photograph.

"The Indictment" is a poem by Richard Berger, '17, on the present war which looks at it from the humane side.

R. T. Gidley, '18, tells about his experience at chaperoning a Boys' Camp. It is a humorous article and is illustrated by the author.

Alfred Pray, the chess shark of the Institute, has written an article on chess which he considers a neglected study. He tells what a Technology man can get out of chess in the way of mental training that cannot be obtained from any other sport or study.

Another feature of this issue are the pictures of the Cross-Country meets held under the auspices of the M. I. T. Athletic Association. These will be the only photographs of them until Technique comes out in April.

SKIT TO FEATURE THE WINTER CONCERT

New Men Added To Cast And Some Musical Numbers Introduced.

At the annual Winter Concert of the Combined Musical Clubs to be held in Copley Hall on Friday evening, December 17th, one of the features will be a skit written by K. T. King, '15 and I. B. MacDaniel, '16. The title of the skit is "Experience Junior." The plot is laid in a fraternity house, the time—anytime, the college—any college, and the fraternity—any fraternity. The skit has been somewhat changed since its first presentation. The cast now includes H. B. Williamson '17 who played a leading part in last year's Tech Show, E. H. Raymond '17 who has been soloist of the Glee Club in the preliminary concerts and K. T. King '15 who led the Mandolin Club last season. A few musical numbers have been introduced which will make the performance much more attractive. With these additions to the cast and also the putting in of a few musical numbers the management feels confident of putting across a banner number.

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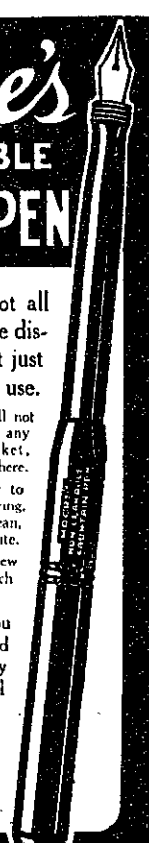
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NEW T. C. A. BOARD
Reorganized Board Suggested By President Maclaurin.

The following is the revision of the Technology Christian Association Board as suggested by President Maclaurin and which has now taken effect:
Under the administration department the following are serving: H. S. Ford, treasurer; C. W. Brett, '13; M. B. Dalton, '15; Professor G. B. Haven, '94; Professor D. C. Jackson;

Collins & Fairbanks Co.
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HOCKEY TEAM
(Continued from Page One)
The schedule of games has been practically completed with the possible exception of two games on the mid-year trip and a game at the end of February which will close the season. The revised schedule is as follows:
Dec. 18. Boston College at University Heights.
Dec. 21. Dartmouth at Arena.
Dec. 31. Amherst Aggies at Arena.
Jan. 5. Boston College at University Heights.
Jan. 8. Dartmouth at Hanover.
Jan. 15 Yale at New Haven.
Jan. 19. Andover at Andover.
Feb. 2. Springfield Y. M. C. A. at Springfield.
Feb. 4. Army at West Point.
Feb. 5. Renselaer at Troy.
Feb. 9. Springfield Y. M. C. A. at Boston (pending).
Feb. 11. Amherst Aggies at Amherst.
Feb. 12. Williams at Williamstown.
Feb. 22. Exeter at Exeter, N. H.
Other Games are also pending with New Haven Arena, Worcester Tech, Trinity and N. Y. State Normal School.

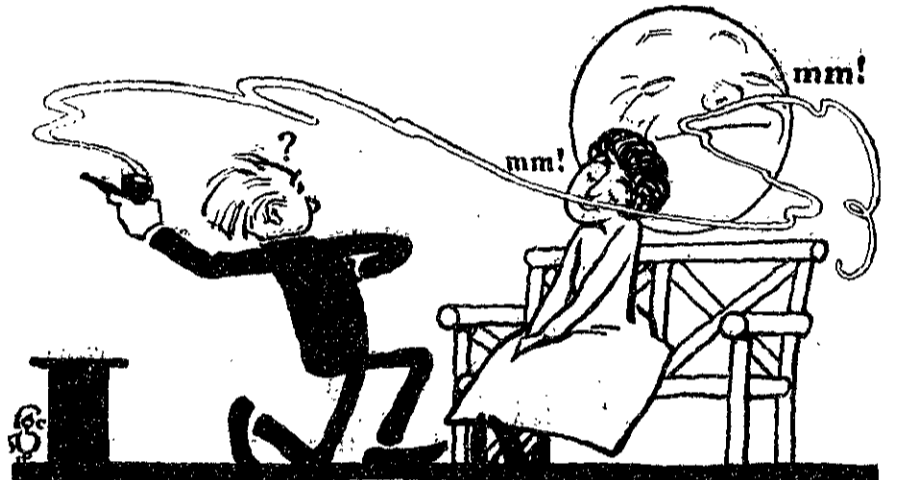
P. R. Ziegler, '00. The following are on the co-operative board: Dean A. E. Burton; W. C. Ewing, '97; A. S. Johnson; F. L. Locke, '86; C. F. Park, '92; W. B. Russel, '97; A. L. Williston, '89. On the finance department are: A. F. Bemis, '93; H. S. Chase, '83; W. H. Blood, Jr., '88; F. R. Hart, '89; F. N. Perkins; G. Wigglesworth.

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