THR TROH

VOL. XXXV. NO. 42.

BOSTON, MASS., WEDNESDAY, NOVEMBER 17, 1915

PRICE THREE CENTS

CONCERT OF COMBINED CLUBS LAST EVENING

First Program Of Year Given At Franklin Square House -Large Audience.

The Musical Clubs gave their first concert last evening at the Franklin Square House. From start to finish it was a marked success. The clubs were in good form and showed lots of enthusiasm. The program was well arranged and furnished a number of pleasing selections. An Indian War Dance and Dat Yam Rag given by the Banjo Club were received with hearty applause. The Mandolin Quintet made a great hit with their selection, Jubilee Rag. The Glee Club and the Mandolin Club gave some excellent numbers, including: Winter Song, Bedouin Song, Skipper Susie Green, Serenade, and a Popular Medley.

Mr. E. H. Raymond, the Glee Club's soloist, pleased the audience with his rendition of "Caro Mio Bien" in Ital- VICE-PRESIDENT-L. M. Dalton, H. ian. Mr. Howard Mann gave several readings, including the "Call of the Yukon," which were well received. The concert closed with the singing SECRETARY-Miss C. J. Brennan, R. of the Cardinal and the Grey and the Stein Song by the Combined Clubs.

SENIOR PORTFOLIO.

Proofs Ready For Inspection At Bachrach's.

Unfinished proofs of the formal pictures for the Senior Portfolio are now ready at the studio of L. F. Bachrach. Technique would like to have each Senior get these as soon as possible and indicate which print he desires to have used in the section.

To accommodate the men who neglected to make appointments, Mr. Bachrach has consented to give sittings to any Seniors who will call at his studio to arrange for them.

A large number of the informal negatives are at the Technique office, ready to be returned. The owners may obtain them by calling any afternoon between 5.00 and 6.00 o'clock.

T. C. A. TALK

Tomorrow noon there will be a T. C. A. talk held in the Union. The speaker will be the Reverend Edson A. Miles of the Grove Hall Universalist Church in Dorchester. His subject will be "Men and the Church."

On concluding his education, Rev-He played with Sothern and Marlowe. Three years ago he returned very successful in his calling.

FRESHMAN BALLOTS TO BE CAST FRIDAY

Polls Will Be Open In The Union All Day-Complete List Of Candidates.

Freshman ballots will be cast on Friday, November 19, in the Union. All' men must have paid their class dues to be privileged to vote. The ballots will be mailed to all the members of the class this evening. They must be turned in at the Cage by 4.30 o'clock, where class dues may also be paid. Votes should be cast for candidates for each office. The voter should sign his name to the ballot in the space allotted to it.

The 1919 Election Committee consisting of R. D. Fairbanks, W. M. Howlett, and G. H. Wiswall, chairman, will have charge of the voting.

The candidates for class officers are the following:

PRESIDENT-G. L. Baum, J. S. Coldwell, A. E. Griffin.

J. Daube, J. W. Homer, Jr., G. A. Irwin, D. W. Kitchin, A. F. Mueiler, J. R. Ward.

Blood, P. M. Shaw.

TREASURER-M. C. Brown. F. E. Claffin, A. E. Garnsey, F. M. Lee. C. J. Parsons, P. D. Peltier, A. S. Richards.

INSTITUTE COMMITTEE-O. Cammann, Jr, H. W. Denison, J. S. Guppy, R. H. Pease, J. H. Tooley, (Continued on Page Four)

CIVIL SERVICE AND ENGINEERING

Mr. E. L. Curtiss Tells How Technology Men May Not Fill The Bill.

The Civil Engineering Society held their regular weekly meeting in the Union last night. The speaker for the evening was Mr. E. L. Curtiss, a prominent lawyer of Boston and also a member of the Massachusetts Civil Service Commission. His talk was a general outline of Civil Service and its application to engineering.

Civil Service was instituted by the English about 1830 and is used by them very extensively in connection with Indian and other removed government positions. They have always laid a good deal of stress upon the classical training of applicants rather than upon their experience in the office for which they are examined.

The American idea, especially as developed here in Massachusetts and in New York, is to get men peculiarly fitted for their offices. To make sure of this they examine in experience. The way in which this is done is to give the applicant a list of questions to be answered at home which will produce an actual history of his connections with the work he is to carry on. The answers to these questions are carefully compared with those of the other applicants for the same office and all are given comparative ratings. The theoretical (Continued on Page Three)

WIRELESS SOCIETY MEETS TOMORROW

H. J. Power, Pioneer In Radio Field, Will Talk To Students.

The Wireless Society has been fortunate in securing Mr. H. J. Power as the speaker for the second meeting of the year which will be held tomorrow at 4.30 o'clock in Room 11, Eng. B. Mr. Power has been interested in wireless telegraphy and telephony for the past ten or fifteen years and, after several years of practical service in operating commercial stations, he has turned his attention to research work. He is a graduate of Tufts College and took up graduate work at Harvard last vear.

It is chiefly through Mr. Power's efforts that the new station at Medford with the four hundred foot mast has been set up. The plant has been fitted out with the most modern apparatus and is to be used mainly for the purpose of testing out some of the devices which Mr. Power has designed.

The interest shown by students in the Society has increased to such an extent that the old type instruments are being replaced by more efficient ones. The station in the Electrical Laboratory is now in possession of a first class set of head 'phones and a variable condenser. Furthermore, the members are, at the present time, constructing a complete receiving set of the most modern pattern which was designed by one of the members.

DON'T THINK ABOUT IT-BE AROUND WHEN THE ALL-TECHNOLOGY PHOTOGRAPH

IS TAKEN ON COPLEY SQUARE GREEN IN FRONT OF THE PUBLIC LIBRARY ON

FRIDAY, NOVEMBER 19TH, AT 1.05 P. M.

TECH ORCHESTRA

For Coming Season.

There will be a rehearsal of the Tech orchestra today at 4.00 o'clock in the Union which all members are requested to attend. Mr. Howard freshman team, consisting of Herzog, will be present to make arrangements for the work for the season.

FIELD DAY PICTURES

Technique desires to obtain snaperend Miles went into the ministry, shots taken at Field Day. Persons After some time he started in a having pictures of the parade, the career on the stage, thinking that teams in action, or individual comhe could do more good in that way, petitors, may leave them at the Morse of the Simplex Wire and Technique office for A. P. Farnsworth. All pictures and negatives to the ministry and has since been will be returned in good condition for Wires and Cables." His talk to their owners.

CROSS COUNTRY RUN

Mr. Howard To Act As Coach Meet With Dartmouth Freshmen -Season's Last Run.

The last cross country run of the season will be held at Franklin Park today at 3.00 o'clock. The Tech McCarten, Whaley, McCloskey, Bent, Richards, Wells and Westland, will lin Park. Violin players are especially needed. meet the Dartmouth freshmen. The run will be over a five-mile course.

E. E. SOCIETY SMOKER

Tomorrow evening at 8.00 o'clock in the Union the Electrical Engineering Society will hold a smoker. H. A. Twist Drill Company will speak on "Rubber Coverings and Insulators will be illustrated with lantern slides.

CHECKERS WANTED

All men who acted as checkers in the N. E. cross country run last Saturday are wanted to assist in checking the runners in the I. C. A. A. A. A. run which will be held next Saturday. Men unable to assist are requested to hand their names in at the Cage.

CALENDAR

Wednesday, November 17, 1915.

3.00--Cross Country Meet. Frank-

4.00-Tech Orchestral Rehearsal. Union.

5.00—Publicity Manager dates. Show Office,

7.15-The Tech Smoker. Union, Room A.

Thursday, November 18, 1915.

1.30-T. C. A. Talk. Union. 2.00-C. E. Trip to New Commonwealth Pier, South Station. 4.30-Wireless Society. 11 Eng. B.

8.00-E. E. Society. Union.

THE TECH

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Office 42 Trinity Place. Phone—Back Bay 5527 or 2180... Night Phone—Back Bay 5527.

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Subscriptions, \$1.50 per year in advance. Single copies, 3 cents.

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

WEDNESDAY, NOVEMBER 17, 1915.

THE YALE-HARVARD GAME.

At the Yale-Harvard game next Saturday there will be several hundred Technology men in the Harvard cheering section. The seats occupied by them are the seats that would ordinarily have gone to Harvard graduates. The privilege of applying for these tickets has up to now been confined to Harvard men alone, and in return for the right extended to Institute students, as well as in the interests of fair play and sportsmanship, it is only fair that these men should be Harvard men in spirit, at least, for one afternoon. In a game like the one of Saturday much depends on the cheering and singing, and it is up to the Technology section to make up for the deficit in Harvard men.

Realizing that the greater part of the Harvard cheers and songs would be unfamiliar to the students here, Technology men have been invited to attend a mass meeting which will be held in the Harvard Union in Cambridge tonight at which the songs and cheers will be practised. Aside from any consideration of obligation a particularly good opportunity of strengthening the bond of friendship between the two institutions will be found if a large delegation is sent across the river tonight.

PUBLICITY COMPETITION

After the first cut in the candi- These men will report at t dates for the position of Assistant office at 5.00 o'clock today.

TRIP BY MANAGER OF ALUMNI ASSOCIATIONS

Twenty-five Hundred Mile Trip

-- New Association In
Louisville.

I. W. Litchfield, '85, will undertake, before Thanksgiving, a twenty-five hundred mile trip to visit six local Technology clubs. Although an officer of the parent club with head-quarters in Boston, Mr. Litchfield is the Field Manager of the Alumni Associations and hence it is a part of his duty to round up the various organizations and to assist, when possible, in starting the new ones.

Leaving Boston on Thursday the Manager will dine with the New York Tech Club at its quarters in Gramercy Park and will report in Pittsburg to the local club in time for a smoker on Friday evening. From there he will go to spend Saturday and Sunday in Indianapolis.

W. B. Parker, '88, secretary of the Indiana Association, has issued a notice in cardinal and gray announcing the Field Manager's itinerary. As companion guest in Indianapolis Mr. Litchfield will have H. M. Waite, '90, and the rally will be at the Severin Hotel. After the luncheon the company will witness the Wabash-DePauw football game and return for a Thanksgiving dinner at the University Club in the evening. As a part of the entertainment Mr. Litchfield will show a series of pictures of the new Technology buildings in their present completed form.

A large party of local and Ohio men will accompany Mr. Litchfield to Louisville, for on Monday a new Technology Club, the fiftieth of the associations, is to be formed in that city. The committee includes W. H. McAlpine, '96; L. S. Streng, '90, and J. S. Clark, '90.

Mr. Litchfield will then go north again and meet the M. I. T. men of Cincinnati at the Business Men's Club and on Wednesday he will be entertained by the Technology Club of Philadelphia at the Bellevue-Stratford, returning to Boston on Thanksgiving morning.

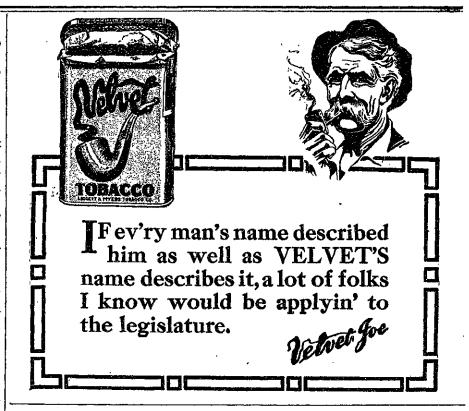
Trips of this sort are a part of the policy of the alumni organization of the Institute. Within a year every Technology club east of the Mississippi has been visited by the Manager, while the more distant ones, both in this country and elsewhere, have welcomed members of the Faculty and Alumni whose business has taken them there.

CHEMICAL SOCIETY

The Chemical society has organized two trips to the Watertown Arsenal; one to take place Friday, November 19, and the other a week later. The parties will start from Copley square at 1.15 o'clock. Members of the society who desire to go may get tickets from R. A. Miller in the Union between 1.00 and 2.00 p. m.

The War Meeting of the society, postponed from October 29, will be held Friday, December 3.

Publicity Manager, the following men are left: F. M. Fowler, '19; G. H. Davis, '19, and D. O. Mayer, '19. These men will report at the Show office at 5.00 o'clock today.



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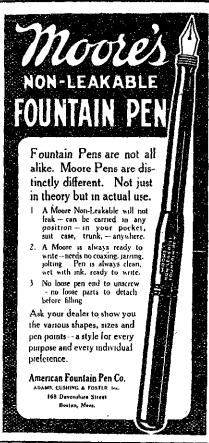
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C. E. SOCIETY (Continued from Page One)

questions are then considered and the man for the office is selected from his theoretical and practical knowl-

The examiners are chosen from men who would be best suited to understand the requirements for the office. For instance, in some recent examinations held here in Boston for a rather important position there were two practical men who are active engineers and one of Technology's professors to see after the theoretical side of the requirements. In this way absolutely fair choice of the best man is made.

Mr. Curtiss spoke of the difficulty which Technology men have had with the examinations. It is the lack of previous experience and not the lack of technical training which is apt to hinder Technology men. The Board cannot afford to have a man learn in an important position. The men whom they select have to know beforehand the practical working of the theories which they learned in school. Civil Service work is to give everybody who has ability an opportunity to serve the State and to select the men who will serve to the best advantage to the State. It protects the men who have ability from the politician who is intent on raising his henchmen without consideration of the duties of the office or of the fitness of the men to fill that office.

TECH SMOKER

At the Tech Smoker to be held in the Union this evening elections to the News Board and to the News Staff will be announced. This schedule includes a complete list of the freshmen taken on. The Tech management expects to present as speakers I: W. Litchfield, Editor of the Technology Review and Field Manager of the Technology Alumni Association: John Ritchie, Jr., Press Agent for the Institute and of the staff of the Boston Transcript: and W. J. Littlefield, football critic and athletic writer for the Boston Herald. In addition talks will be given by the members of the Managing Board of The Tech.

J. M. DeBell, 17, Editor-in-Chief of 1246 Mass. Ave. (Harvard Sq.) Cambridge Technique, 1917, and by the Quintette of the Mandolin Club.

The Managing Board requires the presence of every man connected with the paper.

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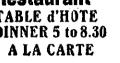
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SWORDSMEN ON GUARD

Tech Fencers To Polish Foils For Winter Season.

The Technology fencers will start preparation for the coming season early next week when candidates for the team will be called out. The sport has been hindered in the past by difficulties which have been eliminated this year and with a large number of men out to support the team, a good season should be forthcoming.

Manager Herman has made tentative plans for the coming season which will be discussed at the first meeting of the squad.

The first matches will be held in January so that there is not very much time to bring the team into

FRESHMAN NOMINATION

(Continued from Page One)

J. S. Whaley, A. L. Winslow, K. A. Wright, S. E. Wright.

M. I. T. A. A.—G. F. French, L. E. Hartman, C. W. Hyde, W. F. Kimball, G. C. McCarten, A. E. Page, W. Pinkney, Jr., R. S. Smith, E. Schultz, D. B. Winter, H. F. Young.

EXECUTIVE COMMITTEE-G. H. Davis, E. F. Doten, E. E. Karg, J. W. Reis, Jr., J. L. Riegel, P. D. Scheeline.

HARVARD MASS MEETING

This evening the Harvard undergraduates and graduates will hold their last mass meeting before the game with Yale, and Technology students have been invited to attend.

The singing and cheering at the Harvard-Yale game is always a feature of the contest, for which reason all the students sitting in the cheering section are especially urged to take part in the meeting tonight.

The meeting will be held in the Harvard Union, five minutes' walk from the Harvard Square subway station. It is expected that Coach Haughton and the members of the team will attend and say a few

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