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 marred 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 Dan Yag Yan given by the Baucie Club were received with hearty applause. The Mandolin Quartet made a great hit with their selection, Jubilee Bac. The Glee Club and the Mandolin Club gave some excellent numbers, including the "Call of the Yukan," which were well received. The recert closed with the singing 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 Senior who will call at his studio for an arrangement. A 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 Edison A. Winter, long a member of the Congregational Church in Dorchester. His subject will be "Men and the Church." Following his education, Reverend Miles went into the ministry. After some time he started in a career on the stage, thinking that he could do more good in that way. He played with Sothern and Marlowe. Three years ago he returned to the ministry and has since been 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 18, 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 allocated to it.

The 1919 Election Committee consists of R. D. Fairbanks, W. M. Howlett, and G. H. Wiliam, chairman, who will charge of the voting. The candidates for class officers are the following:

PRESIDENT—O. L. Blum, J. S. Coldwell, A. S. Griffin.
SECRETARY—Miss C. J. Brennan, R. Blood, P. M. Blyth.

(Continued on Page Four)

CIVIL SERVICE AND ENGINEERING

Mr. E. L. Curtiss Tells How 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 had 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 extremely 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


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 year.

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.

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 J. C. A. A. A. run which will be held next Saturday. Men unable to assist are requested to hand their names in at the Cage.

THE TÉCH

VOL. XXXV. NO. 42. BOSTON, MASS., WEDNESDAY, NOVEMBER 17, 1915

PRICE THREE CENTS

DON'T THINK ABOUT IT—BE AROUND WHEN THE ALL-TECHNOLOGY PHOTOGRAPH IS TAKEN ON COPLYE SQUARE GREEN IN FRONT OF THE PUBLIC LIBRARY ON FRIDAY, NOVEMBER 19TH, AT 1.05 P. M.

FIELD DAY PICTURES

Technique desires to obtain snapshot pictures at Field Day. Persons having pictures of the parade, the teams in action, or individual competitors, may leave them at the Technique office for A. P. Parsons. All pictures and negatives will be returned in good condition to their owners.

CROSS COUNTRY RUN

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 freshman team, consisting of Heron, McCratton, Whaley, McGloskey, Best, Richards, Wels and Westland, will meet the Dartmouth freshmen. The run will be over a five-mile course.

E. E. SOCIETY SMOKER

Tomorrow evening at 5.00 o'clock in the Union the Electrical Engineering Society will hold a smoker. A. H. Morse of the Simplex Wire and Twist Drill Company will speak on "Rubber Coverings and Insulators for Wires and Cables." His talk will be illustrated with lantern slides.

CENTRAL CALENDAR

Wednesday, November 17, 1915.
2.00—Cross Country Meet, Franklin Park.
4.00—Tech Orchestral Rehearsal, Union.
5.00—Publicity Manager Candidates, Show Office.
7.15—The Tech Smoker, Union, Room A.
Thursday, November 18, 1915.
1.30—T. C. A., Union.
2.00—C. E. Trip to New Commonwealth Pier, South Station.
4.00—Wireless Society. 11 Eng. B.
8.00—E. E. Society, Union.
THE TECH

Entered as second-class matter, Sept. 16, 1915, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879. Published bi-weekly during the college year by students of the Massachusetts Institute of Technology.

Office 42 Trinity Place. Phone—Back Bay 5527 or 2180. Night Phone—Back Bay 2181.

MANAGING BOARD.

H. P. C. Chambers, '17......General Manager
H. P. Hewson, '17......Editor-in-Chief
H. L. Ledger, '17......Managing Editor
R. P. Dodge, '17......Advertising Manager
F. W. Delany, '17......Circulation Manager
R. J. Cook, '17......Treasurer

NEWS BOARD.

D. E. Bell, '17............Sporting Editor
F. A. Stearns, '17............Institute Editor
A. R. Brooks, '17............Societies Editor

IN CHARGE OF ISSUES.


ASSOCIATE EDITORS.

A. P. Sullivan, '17 R. R. Macdonald, '17
J. W. Benson, '18 H. A. Thresher, '18

NEWS STAFF.

M. A. L. Bates, '18 A. N. Pray, '18
J. E. H. Claffey, '18 A. E. Grunauf, Jr., '18

OFFICE HOURS.

(Daily except Saturday)

Managing Editor 1.00 to 1.30 P. M.
Editor-in-Chief 2.00 to 3.30 P. M.
Managing Editor 3.30 to 4.00 P. M.
Advertising Manager 4.00 to 4.30 P. M.
Treasurer 4.30 to 5.00 P. M.

Subscriptions, $1.50 per year in advance. Single copies, 5 cents.

Subscriptions within the Boston Postal District, $1.25 per year. Single copies, 3 cents.

Office of publication, 42 Trinity Place.

TRIP BY MANAGER OF ALUMNI ASSOCIATIONS

Twenty-five Hundred Mile Trip—New Association In

Louisville.

J. 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 headquarters in Boston, Mr. Litchfield is the Field Manager of the Alumni Associations, and hence it is a part of his duty to round up various organizations and to assist, when possible, in starting the same.

Leaving Boston on Thursday the Manager will dine with the New York Tech Club at its quarters in the Astor House and will report In Pittsburg to the local club in time for a smoker on Friday evening. From these 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. Annual companion guest in Indianapolis Mr. Litchfield will have H. M. Waite, '00, and the rally will be at the Seventeenth 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 picture 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 fifteenth of the associations, is to be formed in that city. The committee including W. H. McAlpine, '93; L. S. Strong, '00, and F. S. Clark, '00.

Mr. Litchfield will then go north again and meet the M. 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 5.00 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, '18; G. R. Davis, '18 and D. O. Royston, '18. These men will report at the Show office at 5.00 o'clock today.

THE YALE-HARVARD GAME.

At the Yale-Harvard game next Saturday there will be several hundred Harvard students in the Harvard cheering section. The seats occupied by them are the seats that would ordinarily have gone to Harvard graduates. The privilege of attending is the Harvard cheerers and songs; and it is up to the Institute students, as well as anyone else, to join in to help the cheerers carry on.
McMORROW
College Shoes for College Men
238 WASHINGTON STREET, BOSTON, MASS.

OPPOSITE THOMPSON'S SPA

Bowling Headquarters
For Tech Bowling Leagues

We solicit the patronage of Tech Students and Alumni. Always screened for private parties.
Two minutes' walk from all Institute buildings. A great time in and enjoy a few minutes of healthful recreation before meals and between classes.

TRINITY COURT BOWLING ALLEYS
E. B. THRASHER
Proprietor and Manager

For Tech Bowling Leagues

C. E. SOCIETY
(Continued from Page One)

questions are then considered and the man for the office is selected from his theoretical and practical knowledge.

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. Curtis 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 examination cannot afford to have a man bear 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 of 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 the election of the New 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 E. H. 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.

Entertainment will be provided by J. M. DeBell, Editor-in-Chief of Technique, 1915, and by the Quinotet of the Mandolin Club.

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

ALL TECHNOLOGY PHOTOGRAPH
COPLEY SQUARE
FRIDAY, 1:05 O'CLOCK

WEAR = VALUE PRICE

LET KIMBALL SHOW YOU WHERE THE EQUATION IS A MAXIMUM

AT THE TECH OFFICE, MONDAY, NOV. 22

WITH OUR COMPLETE LINE OF CUSTOM AND READY TO WEAR CLOTHING

S. H. KNOPF

IMPORTER

TAILOR

125 SUMMER ST.

You Should Allow Enough Time

FOR THE MAKING OF THAT OVER-COAT BEFORE THE FOOTBALL GAME

For Your Benefit we want your early order—to give us leisure in the making—that the best results may be given.

We venture to say that we have the Largest Sterk of Overcoatings of any tailoring house in New England, of a wide variety of design, and most dependable quality.

Prices $25 to $50

BURKE & CO., Inc., Tailors

1246 Mass. Ave. (Harvard Sq.), Cambridge 18 School St, Boston

Patronize Our Advertisers
Tech Barber Shop
22 HUNTINGTON AVE.
UP ONE FLIGHT
Tailoring Done Next Door.

Collins & Fairbanks Co.
Young Men’s Hats, Coats, Caps, Gloves
383 Washington St., Boston

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 shape.

FRESHMAN NOMINATION
(Continued from Page One)


EXECUTIVE COMMITTEE—G. H. Davis, T. G. Doten, E. E. Karg, W. F. 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.

FRANK BROTHERS
Fifth Avenue Boot Shop
New York

At The Tech Lower Office November 17
WITH OUR FALL LINE