

# THE TECH

VOL. XXXII. NO. 10

BOSTON, MASS., THURSDAY, OCTOBER 10, 1912

PRICE TWO CENTS

## MANDOLIN AND GUITAR CLUB TRIALS HELD

### The First Call For Candidates Brings Out Many New Players.

The Mandolin and Guitar Club promises to be a big success this year. Yesterday afternoon twenty-five new men responded to the call of Manager Alltan. The trials were held in the Union, where each candidate for the club was examined by Leader E. C. Taylor and Coach G. L. Lansing. From the new candidates and the eighteen members of last year's club who have reported this year, about thirty-five players are to be picked. Rehearsals will begin next Wednesday at 4 o'clock sharp.

Leader Taylor expressed himself as being very much satisfied with the showing that the candidates made. The club will make a number of trips to nearby towns this winter, which will give the members who come from other parts of the country a good chance to become acquainted with this vicinity.

## SHOW BOOK DISCUSSED.

### Mr. Carb Talks With Prospective Writers and Gives Ideas.

The Tech Show office was crowded yesterday at the informal talk given by Mr. Carb to the prospective Tech Show writers. Great interest was shown in Mr. Carb's practical comments and suggestions. He emphasized especially the importance of keeping the interest up, and advised subordinating the musical numbers to the continuity of the plot, with especial attention to the principles of climax in the latter. He strongly recommended the use of satire and burlesque, particularly in "local hits" on matters pertaining purely to Technology.

This raised the question of whether the Show should be restricted, as it was last year, to things outside of Tech, in order to interest audiences of outsiders. Mr. Carb was strongly opposed to this policy, on the ground that people who come to Tech Show come with the idea of seeing something of the inside workings of Technology, and that this will interest

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## 1914 EXECUTIVES MEET.

### Class Pipe and Ballot Committees Appointed—Dues \$1.50.

A meeting of the Executive Committee of the Junior class was held yesterday afternoon at 4.30 o'clock. A committee to get class pipes was appointed, consisting of the following men: A. B. DeWitt, H. G. Storke and A. H. Waitt.

H. F. Merrill, 2nd, A. G. Long, Jr., and L. A. Wilson were appointed as a committee to take charge of the class elections. Nominations for class officers are due next Monday, and must be left at the cage or with one of the above committee before 4 o'clock on that day.

A motion was passed that the class dues for this year be set at \$1.50. The meeting adjourned at 5 P. M.

## HERE YOU ARE!! THREE OF THEM!!

### Professors Spofford, Burton and Russell Captured by C. E. Society.

The Civil Engineering Society is putting up the tents for the grand opening, Friday evening, October 11, at 8 o'clock. And they are going to have a circus.

Profs. Burton, Spofford and Russell will speak of the financial and general aspect of the C. E. Summer camp. He will divulge the fate of that fund of \$50 that everybody was contributing to last spring. Many quarters slipped into that fund, not through any philanthropic motive nor with any special mission, but simply because it seemed the fashion. Hear what happened.

Dean Burton and Prof. G. E. Russell will reminisce on the last summer camp. As every body knows, the Dean is some reminiscer, and the hydraulic professor has a cute little story all his own to narrate.

On the side will be drinks; drinks and eats—eats and drinks. Nothing naughty, nothing vicious, just cider—and pretzels. But they are free! Come all ye candidates for the C. E. Society! This is on us. We will put it on you later but not now.

All you Rod Pushers and Chain Draggers to the Union tomorrow night at 8.

## ORCHESTRA PLANS.

### Tech Show to Provide Coach For Orchestra This Year.

Contrary to past custom, the Tech Orchestra has been placed this year under the direct supervision of the stage manager of the Tech Show. All men who would like to try out for the orchestra are requested to report to C. P. Fiske at 4.15 on Tuesday, October 15, in the Union.

The plans this year include concerts which are to be given every two weeks by the Orchestra in nearby towns, such as Melrose, Newton and Auburndale. The Orchestra will also furnish the music for the Tech Show, in this way making it entirely a product of the students. The rehearsals are to be in direct charge of a coach who will be secured later by the Show.

The Show will be accompanied by about 20 Orchestra men on its tours, and while in Boston it will have 28 players at each performance.

## COURSE XIV SOCIETY.

A meeting is to be held in the Union this afternoon at 5 o'clock, to organize an Electro-Chemical Society. The preliminary meeting a week ago was a very enthusiastic one, and a successful organization is expected; but this cannot be accomplished unless the attendance is sufficient to warrant it.

The meeting will discuss the nature and purposes of the society, and ideas from any member will be welcome.

This afternoon the Varsity Cross Country squad will run over the Harvard course and finish at the Field.

## FIRST CONVOCATION HELD YESTERDAY

### Dr. E. R. Kelley Interests Great Gathering of Technology Engineers.

In spite of the absence of President Maclaurin, and the counter attraction of the baseball game, Huntington Hall was crowded to full capacity at the convocation yesterday, when Dr. E. R. Kelley of Seattle spoke on Camp Sanitation.

Professor W. T. Sedgwick introduced Dr. Kelley in a short speech, in which he explained that President Maclaurin could not be present on account of a meeting of the Corporation.

Dr. Kelley first gave three good reasons why every engineer should be interested in Camp Sanitation. When a man is in charge of a construction camp he can only get the full efficiency from his laborers by having them in good health. In the second place, every camp is part of the community in which it is placed, and owes to that community the observance of sanitary precautions. The last, and most selfish reason, is that the life of the engineer himself is endangered by lack of sanitation.

Dr. Kelley distinguished three classes of camps—transient, temporary and permanent. The first is the least troublesome, but the other two require considerable care in the prevention of epidemics.

He also enumerated several cardinal principles that should be kept in mind. The first and most important is to apply common sense to these problems. He said that Professor Sedgwick ought to be remembered best as the man who had preached the application of common sense to sanitary problems. His second principle was the protection of the sources of drink, of which by far the most important is water. The protection of food from flies was another big point, and this could be secured by screening the kitchens, the mess-room, the meat house and the root cellar. The personal cleanliness of the kitchen help is also important in the protection of the food.

For the prevention of typhoid epidemics he said that the proper disposal of sewage was essential. He described several recent inventions that are at the disposal of the engineer to aid him in solving this problem.

Until the present time not much stress has been laid on the matter of proper housing and proper ventilation of bunk-houses. He said that the shower bath has proved a great success in inducing the men to observe the rules of personal cleanliness.

The success of any system of sanitation rests in the daily observance of the rules, the concentration of sanitary responsibility being absolutely necessary.

Dr. Kelley then described a plan for a construction camp that embodies the ideas of the leaders in sanitation. The most notable feature was the extreme separation of the mess-house and the horse stable.

He finished his talk with an appeal to all the engineers present to interest themselves in the social conditions that may exist in any camp of

(Continued to Page 3.)

## PROGRESSIVE CLUB ELECTS OFFICERS

### Club Also Decides That Every Member Must Wear a Bull Moose Pin.

Yesterday the Progressive Club held its first meeting since it was organized. At half-past one the dozen men present in the small room of the Union listened to the report of the last meeting, and after it had been accepted the report of the Nominating Committee was read. The club voted that the men selected by the committee should be the officers for the coming year. The president of the club is now A. H. Waitt, 1914. The other officers are G. A. Palmer, 1915, vice-president; R. B. Kennard, 1913, treasurer, and Mr. Talbot, Z. Crocker, Jr., 1914, and M. A. Oettinger, members of the Executive Committee.

The club instructed the president to appoint a committee to draw up a constitution for the club for the next meeting. The following men, Mr. L. R. Talbot, G. A. Palmer and H. L. Gardner, will form this committee.

The meeting then discussed the matter of a distinctive pin for club members, and finally it was decided to leave it to the committee which is to work on the constitution. The meeting voted to require every member to wear a Bull Moose pin of some kind until election, and all are expected to get their pins from the treasurer of the club. These pins will be sold above face value, and the greater part of the proceeds will be turned into the campaign funds of the Progressive Party. This sale of pins will furnish the club such money as will be needed before election.

The members who were present expressed themselves as being in favor of having no other dues, so that the club might more readily accomplish its primary purpose of uniting all men at the Institute who are interested in Progressive principles. All the members are expected to be active in inducing other men to identify themselves with the club and the Party.

steam railroad inspector by the Public Service Commission of the state of New York. Since leaving the Institute Mr. Stouder has been connected with the maintenance departments of the New York Central & Hudson River, the Boston & Maine, Chicago & Northwestern, Missouri Pacific and the Delaware & Hudson River Railroad companies.

All 2 o'clock exercises are suspended till 2.30 today for the purpose of attending the Convention. Let's go to it!

## CALENDAR.

Thursday, October 10, 1912.

- 1.30—T. C. A. Talk, Dr. Murlin—Union.
- 4.00—1916 Tug-of-War—Gym.
- 4.00—1915 Tug-of-War—Oval.
- 4.00—1916 Football—Field.
- 4.00—1915 Football—Oval.
- 4.00—Banjo Club—Union.
- 5.00—Electro-Chemical Society Meeting—Union.

# UNION--BANJO CLUB TRIALS--5 O'CLOCK

# 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.

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THURSDAY, OCTOBER 10, 1912

## THE SINGLE TAX.

The adoption of the "Single Tax" at certain of the leading colleges in the country has brought up the question of the advisability of attempting the system at the Institute. As this particular method of running college activities is not generally known by the undergraduate body we will endeavor to explain it.

The scheme primarily consists in the payment of a certain sum of money in conjunction with the fees at the beginning of the first term. This sum is expended on all or certain of the student activities.

Last year a Western university was interested in the system and as it had never been adopted at the school, postcards were sent to the leading colleges throughout the country. Twenty-nine answers were received, and in every case the system was working successfully. In most of the cases the money was collected by the treasurer of the Institute, and was a compulsory fee paid along with the tuition.

The question has been raised, "What the faculty have to do with student activities?" We are going to answer that question right now. The faculty has a solemn duty when in charge of an institution like Technology, and the duty is not bounded by class rooms and lecture hours. If men are to do their best on the scholastic side they must have interest in certain outside activities which will relieve the strain of their work. We will not deny that this latter duty is often neglected, but that does not alter the fact of its existence. The faculty here at Technology has always done its best to aid student activities in every conceivable way.

Will the faculty meddle with the activities? We have enough faith in our staff to believe that any interference will be made only after due deliberation and on the best advice procurable.

Will the collection of the fee bring a great burden to bear on the treasurer? We do not think that the collection of the money would be a difficult matter for the Bursar to settle. The money is paid in along with the tuition, and the record that shows who has paid his tuition will also show who has paid his "Single Tax."

How will the money be expended? We think a committee of Alumni and active students might be appointed whose duty it should be to see where the money is needed, a record of all the expenditures of the activities coming under the Tax gotten, and a report submitted to the undergraduate body, who could then vote on the question of adoption at this school.

How would you tell who had paid

## PRESIDENT MURLIN TO SPEAK IN UNION.

Address by Boston University Head on "Living One's Own Life."

This afternoon, in the Union, at 1.30 P. M., the Christian Association will hold the first of its regular Thursday meetings. The principal speaker will be President Murlin, of Boston University, who also addressed the Association last year. His subject will be, "Living One's Own Life."

President Murlin is a comparatively young man, who was chosen about two years ago as the head of Boston University, after having achieved an enviable reputation for himself in the educational field. Before coming to Boston he was president of Baker University in Kansas, and under his leadership the University of Boston has shown marked development in all branches. President Murlin is a speaker who is in demand everywhere, and the Association deserves much credit for having secured him to address their first meeting.

## TRACK MEET OFF.

Postponed From Columbus Day —Cross-Country Men Out.

The weekly track meet scheduled for Saturday has been called off, owing to the fact that so many of the fellows will be out of town. This will not make any change in the awarding of the medal for the largest number of points scored, as the totals will be carried over to next week's meet.

Several members of the cross-country team went over the Technology course yesterday afternoon, and considering the weather, the time made was fairly good. Nye finished first but was given a hard race by C. T. Guething, who promises to be a strong addition to the team. About fifteen men went over the course.

## MR. CARB TALKS.

(Continued from Page 1, Col. 1.)  
them more than the things they can see at any regular musical comedy. He especially urged a departure from the methods of previous years, and an effort to produce something new and distinctive by making it more intimate with Technology life.

Several valuable technical suggestions were given, for instance, that with a comparatively large number of principals, the complications are not so restricted, and are easier to work out. The matter of time limit on the books was discussed with Manager Weeks, and November 6th was fixed upon as the latest possible date.

Mr. Carb suggested that all prospective contestants go together to a musical comedy, then criticize and dissect it, discussing which parts would, and which would not, go well in a Tech Show. The plan was very favorably received, and will probably be carried out.

## TENNIS MEETING.

Candidates for the Tennis Club will meet Friday, in Rogers 21, at 1 P. M. There will be election of officers and information regarding the fall tournament will be given out. All Freshmen who play tennis are especially invited to be present.

up or not? That is easy to answer. The Bursar would give the student manager a complete record of registered students, and the manager could check off the names of the people to whom he issued season tickets.

The adoption of this system is only a matter of time, if athletics, for example, is to stay a cardinal activity at the Institute; and the student body should weigh this matter up carefully, sounding its "pros" and "cons," and come quickly to a definite conclusion.

# THE TECH

## Morning Delivery

THE TECH is prepared to deliver the paper before 8 a. m. to all students rooming on the following streets - St. James Avenue, Newbury St. The Fenway, Westland Avenue, Huntington Ave., below Massachusetts Ave., St. Botolph and cross streets.

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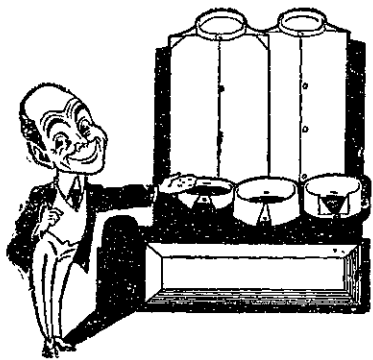
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### APPOINTMENTS ARE CONFIRMED

Forty Appointments in Instructing Staff Confirmed by Corporation.

The Corporation of the Institute yesterday afternoon confirmed the following appointments and changes in the instructing staff:

#### Promotions.

The promotions are: Associate Professor Charles H. Warren to be Professor of Mineralogy; Assistant Professor Hervey W. Shiner to be Associate Professor of Palaeontology; Assistant Gordon B. Wilkes to be instructor in Heat Measurements for two years, and Professor W. H. Walker to be in charge of the course in Chemical Engineering.

#### New Appointments.

The new appointments are: Herbert W. Smith, instructor in English for two years, replacing Mr. Gunn; F. H. Lahee to be instructor in geology, replacing Dr. Loughlin; and Orin William Long and Paul Robert Leider, each for one year as instructors in German, in place of Mr. Blachstein, on leave of absence. W. R. Barss is appointed instructor in physics for two years, replacing H. H. Marvin; C. E. Morrow is appointed full-time instructor in architecture, replacing Mr. Cory, half-time, and Randall Cremer, E. C. Holbrook, W. E. Richardson, W. L. Collins and G. S. Sawyer are to be assistants in civil and sanitary engineering for one year, replacing Messrs. Benton, Ireland, Manley, Morrison and Parker. James D. MacKenzie becomes instructor in geology for one year, in place of Mr. Goodspeed; Paul M. Taylor is assistant on analytical chemistry for one year, and Eugene T. Marceau the same position, replacing J. V. MacDonough.

In mining engineering and metallurgy, Ralph L. Bartlett, assistant for one year, replaces T. G. Chapman; in theoretical chemistry, Bertrand F. Brann is appointed assistant for one year, and Bartow V. Reeves, research assistant in applied chemistry for eight months. Charles B. Rowley is appointed assistant in heat measurements for one year, replacing Mr. Wilkes, promoted. In mechanical engineering, there are a number of changes, D. J. McGrath, Kenneth C. Robinson and D. M. Taylor being appointed assistants for one year, replacing Messrs. A. L. Gardner, C. A. Robb and H. W. Waterfall, respectively. Louis R. Gonzales is appointed assistant in physics for one year, replacing J. P. Maxfield, promoted, and James H. Ellis becomes assistant, replacing K. D. Fernstrom.

Professor James Knox Taylor was appointed professor in the department of physics, and becomes head of the department, and Professor Waldemar Lindgren is appointed William Barton Rogers professor of economic geology, and in charge of the department of geology.

#### Reappointments.

The following were reappointed for one year, being assistants in the several departments: Ernest C. Bent, professor's assistant in chemistry; N. S. Marston, electrical engineering; H. M. Mosher, chipping and filing; Harry G. Davies, wood and foundry work; Arthur B. English and James T. Shorrock, machine tool work; T. H. Haines, R. G. Adams and J. S. Deamenderfer, mechanical engineering; L. A. Salinger (half-time), food analysis, and Miss Ruth M. Thomas, research assistant in organic chemistry.

### FIRST CONVOCATION

(Continued from Page 1.)  
which they form a part.

The men present showed their appreciation of the talk and of the speaker in a resounding M. I. T.

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**Classified Advertisements and Notices**

**FACULTY NOTICE.**  
Third Year—Elements of Electrical Engineering—Change of Recitation Hour.  
Section F will change from Tuesday, at 10 o'clock, to Wednesday, at 9, to recite in Room 20, Engineering B.  
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Students desiring to take this course will please leave their names and available hours with Professor Goodwin, in Room 2 or 11, Walker, on or before Friday, October 11. (7-5t)

**SOPHOMORE CLASS** nominations are due a week from today, October 14th. All nominations must have ten signatures. (7-1t)

**NOTICE**—Any student holding keys for Field lockers please return as soon as possible. (Signed) F. H. Briggs.

I HAVE two sunny rooms, with modern conveniences, suitable for students. Prices reasonable. S. W. Keller, 69 Westland Ave., Suite 3, Boston. (8-6t)

**PRECISION OF MEASUREMENTS.**  
The lectures in Precision of Measurements for entering College Students will be held on Mondays and Fridays at 4 P. M., in Room 23, Walker Building, during the first five weeks. (8-tf) H. M. GOODWIN.

**PHYSICAL LABORATORY NOTE BOOKS.**  
Students who desire to obtain their note books containing original records of Physical Laboratory work performed last year and their reports, may do so by calling for them in Room 16, Walker. All books and reports which are not claimed on or before Monday, October 21, will be confiscated.  
H. M. GOODWIN.  
October 7, 1912.

**CLASS OF 1913 NOMINATION** papers, signed by ten members of the class, must be left at the Cage before 4 P. M., MONDAY, Oct. 14, for the 1913 Election Committee. (6-7t)

**FREE TICKETS** to the Museum of Fine Arts for the year 1912-13 will be issued to students upon application at the ticket office at the entrance to the Museum. (6-tf)

J. L. CHAMPAGNES holds the Gala opening night of the All-College Dancing Parties Saturday, October 12, 44 St. Botolph street, Boston. Lundin's Gymnasium. Free Punch.

**GLEE CLUB CANDIDATES.**  
The Glee Club trials will be postponed until some time next week. Notice of the new date will be given later. All candidates watch THE TECH.

**JUNIOR CLASS NOMINATION** papers, signed by ten members of the class, are due at the Cage before 4 P. M., Monday, Oct. 14. They should be left for the 1914 Ballot Committee. (10-3t)

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