

# THE TECH

## DAILY

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PRICE ONE CENT

### M. I. T. A. A. ELECTS OFFICERS FOR YEAR

**C. Fernstrom, J. A. Avery and T. B. Parker on Advisory Council**

The regular meeting of the M. I. T. Athletic Association was held at the Union at 4 P. M. yesterday. The treasurer's report showed a balance on hand of \$19.71.

The following officers were elected for the coming year: President, R. H. Allen 1910; Vice-president, H. Lockett, 1910; Secretary, W. D. Allen 1910; Treasurer, C. H. S. Merrill 1910. Formerly the offices of Secretary and Treasurer have been combined into a single office, but this year it has been deemed advisable for the efficiency of the association to have them as two distinct departments.

The advisory council, which consists of two seniors and one junior was elected as follows: C. Fernstrom 1910; J. Avery 1910, and T. B. Parker 1911. This council has entire charge of the finances of the athletic teams of the institute.

The meet next Saturday is practically the last outdoor work for any of the track men. As it is impossible this year for any amount of indoor work for the track team, it is hoped that every man will be out at the field Saturday. More men must be had for this work as in all other departments of Institute athletics.

### FRANCIS HAS SHOWS

**Lyric Competition To Be Called Soon**

Now that the books for Tech Show 1910 have been turned over to coach Francis to pass judgment on, the Show may be said to have gotten thoroughly under way. The department managers have completed their schedules of work for the year, and yesterday the call for assistants in the Business Department was issued, and a few men have responded already.

At the Show Kommers dinner to be held in the Union on November 20 the name of the winning author will be read out, and on the following day the Lyric competition will be called by Stage Manager Greenleaf. This competition is open to all, and every man that has any aptitude for writing verse should enter. All lyrics are written by Institute men, and for this reason it is up to the undergraduates to make this phase of the Show a success.

Business manager Wilson urges all men who contemplate entering the Business Department competition to see him early in order to be on the same footing with the men already out.

### TECHNIQUE

Elections to Technique staff: Assistant Business Manager—Cedric S. Anderson of West Roxbury.

Art Staff—John A. Bigelow of Marlboro, Robert O. Wood of Concord, Milton E. Hayman of Taunton, John R. Bell of Malden, William D. Foster of Springfield.

A special meeting is called for tonight (Thursday) to elect an editor-in-chief.

### SENIOR DINNER COMMITTEE SELECTED

**Class Finances Discussed And Dues For Term Fixed**

In a short, snappy meeting, the class of 1910 cleared away its routine business yesterday in five minutes, in a way which spoke well for the ability of the new president, Richard F. Goodwin, Jr., who presided for the first time. It was a marked contrast to the lengthy sessions which have been the general order of things. Secretary Fitzwater read the minutes of the last meeting, including a summary of the treasurer's report and was followed by the new treasurer, H. S. Cleverdon who reported that \$28 had been collected on the hall-ots of which about half had been turned over to him. President Goodwin gave an estimate of expenses for the coming year which he said would amount to about \$50, which with a debt from last year, would make \$60 to be raised. It was then voted to levy an assessment of fifty cents and treasurer Cleverdon appointed many of the collectors in the different courses.

The matter of the class dinner was brought up, and attention was called to the fact that it would be necessary to have it about the first of December in order not to conflict with either Thanksgiving or Christmas week. It was voted that a committee of three be appointed by the chair to arrange for the details, and the meeting was adjourned. The committee appointed by President Goodwin is: Philip Terry, Chairman, Gorton James, and Dudley Clapp.

### WALKER CLUB

**Smoker Given To College Graduates At Tech**

The Walker Club held its annual smoker at the Technology Club on Tuesday evening. About fifty college graduates were present.

R. H. Allen welcomed the new men in the name of the Walker Club, and introduced Dean Burton.

The Dean welcomed the new men in behalf of the faculty and spoke of the attitude of the Walker Club in giving the smokers. He also spoke of the Technology Club and said that it was interested in the new men because they were eligible for membership.

Mr. Underwood, president of the Technology Club, gave an illustrated smoke talk on hunting big game with a camera in New Brunswick. He used slides taken and colored by himself. The meeting unanimously passed a motion thanking Mr. Underwood, after which the meeting adjourned to the dining room.

Prof. Winslow of the biological dept. is attending the convention of the American Academy of Medicine. The general subject of discussion will be "Infant Mortality" and will include its rapid increase and the neglect causing it. It will be held in New Haven to-day and tomorrow.

### TECHNOLOGY REVIEW PUT ON SALE TODAY

**Work Of Alumni Associations And News Of Recent Graduates**

Appearing today, the new number of the Technology Review presents to graduates and undergraduates alike, many topics of interest.

The work of the alumni associations is opened by an article on the recent New York clubhouse. The announcement is made of nominees for term members of the corporation and for officers of the Alumni Association. Many graduates and the presidents, both Dr. Noyes and Dr. MacLaurin have received degrees. The committee on the investigation of aeronautics and the resignation of Professor Mott are also mentioned. After outline of the attractive programmes for the winter by the alumni organizations, came biographies of Tech men in the public eye.

The Alumni Council and its proceedings contain much of interest, for it indicates in many ways the interest of the graduates for Technology and in undergraduate affairs. A list of elected associate members of the association and miscellaneous clippings about the Institute and Tech men precede what is perhaps the most interesting part of the publication, the news from the classes.

Of all these the undergraduate is most interested in the plans for the great campaign for a new Technology, the news of the departments and the news of the recent classes, for in them, are many notes of those still well-known by the upper classmen.

One very complete record is given of the present occupations of 1909, whose members are now scattered widely from California to Maine, with a few over the boundaries into Canada and Mexico.

After an unsuccessful attempt to obtain a joint club house with other colleges, the Technology Club of New York, by its progressive spirit, raised a fund and bought a good four-story building in Gromeray Park, which was formerly the headquarters of the Independence League Club. After extensive alterations, a very attractive club house has been reached. The increase in membership due to the increased accommodations has been tremendous, 85 per cent. in four months.

The informal counts of the registration prior to November's official count, have brought out these facts: a larger total, a larger number coming from other colleges, of which Yale is now in the lead and 32 foreign countries are represented, besides 42 states, two territories, the District of Columbia, Philippine Islands, Porto Rico and the Canal Zone. Twenty-one graduates now have sons at the Institute.

### ON ADVISORY BOARD

**Sedgwick Reappointed To U. S. Hygienic Laboratory**

Prof. Sedgwick has been notified of his re-appointment by the Secretary of the Treasury for a term of five years as a member of the Advisory Board to the Hygienic Laboratory, United States Public Health and Marine Hospital Service.

Last evening he gave a public address in Rochester N. Y. before the Ninth Annual Conference of the Sanitary officers of the state of New York. His subject was "Shall we continue, or shall we stop the sewage pollution of streams?"

### NEW REGULATOR FOR DYNAMOS IN LOWELL

**Bus Bars Connected For New 500 Kilowatt Machine In Pierce**

Last Sunday the electrical plant was closed for improvements. The bus bars to the new turbine and the new regulator were connected.

The new Tinell Voltage Regulator has just been put in service. This apparatus will control the voltage of the Russell, and Westinghouse engines.

The voltage is regulated indirectly by rapidly opening and closing a short circuit across the exciter field rheostat, thus varying the exciter voltage in order to maintain the desired outgoing voltage. A control magnet is connected across the exciter mains and is provided with a fixed stop core in the bottom and a marble core in the top, attached to a pivoted lever at the opposite end of which is mounted a flexible contact. A differently wound relay magnet is also connected to the exciter mains, one winding being permanently connected to the mains, while the other is arranged to be opened and closed by the floating main contacts.

A relay has a pivoted armature to which there is a spring attached to oppose the pull of the magnet. This relay short-circuits the exciter field rheostat, the condensers behind the board serving to prevent destructive arcing.

A drop in voltage weakens the relay magnets, and the closing of the short circuit contacts across the exciter field rheostat, causes a rapid increase of exciter voltage which in turn builds up the voltage of the mains. Conditions are thus restored to a normal state and the relay releases the short-circuit contacts.

### TECHNOLOGY EXHIBIT

**Inscription By President Explains Institute Ideal**

"To train men liberally to be leaders in engineering, architecture, and science, and to give them the will and the power to save the state by scientific method and with scientific spirit."

In these words of President MacLaurin, the purposes of the Institute are outlined, at the Boston 1915 Exposition. Technology has a very attractive and well arranged exhibit, with large pictures of buildings and laboratories, and many table exhibits illustrative of the work of various departments. Last night the laboratories of the Institute were again open to those attending the Exposition.

### FIELD DAY PICTURES

The proofs of the field day pictures, which were reported to be in 37 Rogers, are now at Litchfield's, 823 Washington St. Several of these photographs may be found at the cage.

An unusually good set of pictures have been secured this year.

### CALENDAR.

Thursday, November 11.

4:15 P. M.—Banjo Club.

Friday, November 12.

8:00 P. M.—Friday Night Entertainment, Union.

Saturday, November 13. Interclass Meet.