

The Tech

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BOSTON, MASS., WEDNESDAY, MARCH 29, 1905.

PRICE THREE CENTS.

THOUSANDS PLEDGED!

Instructing Staff Subscriptions Indicate Decided Opposition to Merger.

The members of the Institute's Instructing Staff have recently pledged a total amount of \$17,620 out of their salaries to assist the Alumni in keeping Technology independent. This is significant of the views of the Instructing Staff on the merger question, since the sums were pledged individually and privately and were not known to make so large a total until yesterday.

As far as is known, there is not one member of either the Faculty or corps of instructors who is in favor of the merger.

Mining Engineering Society.

Mr. Horace F. Brown, well known to mining engineers as the inventor of the "Brown Horseshoe Furnace," gave a talk to the Mining Engineering Society last Monday afternoon. He described the various types of furnaces in use, and traced the development of the modern mechanical roasting furnace. He further pointed out the advantages, disadvantages, requirements and costs of different methods of treatment in the various furnaces, and entered somewhat into a discussion of chlorination and cyaniding. Mr. Brown closed his interesting talk with some practical advice to the men.

Y. M. C. A.

The annual election of officers of the M. I. T. Y. M. C. A. will take place on Thursday, March 30, in 20 Eng. B. at 4.15 P.M. The following men have been nominated by the nominating committee: President, H. B. Orcutt; Vice-President, W. Green; Secretary, D. G. Robbins; Treasurer, W. H. Trask; Religious Meetings Committee, J. Wilmot; Bible Study Committee, A. A. Longley; Membership Committee, C. Dill, H. E. Allen, A. E. Hartwell and P. E. Tillson; Missionary Committee, W. F. Turnbull, and Church Relations Committee, L. H. Johnson. Other nominations are in order before the election. All members of the Association are asked to attend.

Trinity Bible Class.

A Bible Class for young men has lately been organized in Trinity Church with a view not only of teaching a knowledge of the Bible but also of affording a place of meeting on Sunday afternoon for young men who are strangers in Boston. The Class meets from five to 6 every Sunday in the parish house. Tech students will be welcome.

VALUABLE THESIS WORK.

Seniors Engaged in Researches of Exceptional Importance.

A number of Seniors of Courses V and X who are taking their thesis work in the Laboratory of Industrial Chemistry are engaged in work of unusual interest. A good deal of the work was made possible only by donations from friends of the Institute.

E. W. Wiggin and A. L. Smith are devising a method for the recovery of turpentine and rosin from stumps, roots and other lumber refuse of the southern pine.

Other theses are as follows:

J. L. Merrill, "Utilization of Waste Sulphite Liquor."

Isidore Niditch, "A Method for the Evaluation of Glue as a Sizing Agent for Paper."

W. H. Keen, "Extraction of Gold from Raw Telluride Ores."

H. W. Gallup, "Recovery of Potash Salts from Orthoclase."

G. M. Bartlett, "Electrolytic Reduction of Calcium Hydrosulphite."

J. H. Payne, "An Investigation of the High Boiling Fractions of Turpentine Oil."

Baseball.

The Sophomore baseball team began its regular practice at Clover Field, Monday afternoon. Practically all of last year's team, and much new material has come out, and the chances seem good for a successful season. A full schedule has been arranged, so that all men will have a fair chance to improve themselves before the class series. The practice will be held daily at 4 P.M., at Clover Field.

The first practice of the Freshmen baseball candidates was held Monday afternoon on Exeter Street Gym grounds. For the first day a good number of men came out, and the prospects for the team are good. The remainder of this week the practice will be held daily at 4 P.M., at the Brookline Playground, corner of Brookline and Aspinwall Aves.

Freshmen Defeat Tufts.

The Freshmen Fencing Team won its first meet last evening, defeating Tufts University by a score of 5 to 4.

Summary:

	WON	LOST
1. Bonnetheau, Tech, '08	3	0
2. Alvarenga, Tufts	2	1
3. Pacheco, Tech, '08	2	1
4. Jeffers, Tufts	1	2
5. Gauteaume, Tufts	1	2
6. Weeks, Tech, '08	0	3
Total, Tech, '08, 5; Tufts, 4.		

PUBLICATION UNAUTHORIZED.

Action Upon the Report of Alliance Plan is Still Pending.

The publication of the conference plan last Saturday, was without the sanction of the Corporation. The plan is still under discussion and no action has as yet been taken. It is not understood how the text of the agreement got into the possession of the daily papers. Before the Corporation can accept the agreement, it must, by a vote taken last fall, be submitted to the Faculty and Alumni.

Huntington Hall Frieze.

The Committee appointed by the Senior Class to undertake the replacing of three panels of the Huntington Hall Frieze, has made excellent progress. No very large amount of money has been collected up to the present time, as the Committee has allowed it to be understood that they did not feel it necessary to have the cash on hand before April first. The panels are first to be drawn and painted as cartoons and then to be copied on canvas. The Committee hopes to see the cartoon outline of the central panel, representing the seal of the Institute, in place some time within the next two weeks.

The Society of Arts.

The 608th regular meeting of the Society will be held at the Institute, Room 22, Walker Building, corner Boylston and Clarendon Streets, on Wednesday evening, March 29, 1905, at 8 o'clock. Mr. Charles B. Breed will address the Society on "The Abolition of Grade Crossings in Chicago by Track Elevation."

The lecture will be illustrated by lantern slides. Members are requested to invite friends interested in the subject.

Attention is called to the fact that this meeting is called for Wednesday instead of Thursday, as usual.

Civic Club.

A Committee, consisting of H. M. Wilcox, '05 (Chairman); W. F. Englis, '06; R. P. Lowe, '07, and G. S. Witmer, '08, has been appointed to make arrangements for a dinner to be held by the Civic Club at the time of the next regular meeting. It is hoped that in future years this spring dinner will become an annual feature of the Club's activity and for this reason it deserves the strongest support of every member. This will probably be the most interesting as well as the most important meeting of the year. It is expected that all arrangements will be completed and the tickets put on sale by the middle of this week.

CALENDAR.

WEDNESDAY, MARCH 29.

- 1.00 P.M. R. T. meeting in 22 Rogers.
- 1.00 P.M. British subjects meet in Room 16, Rogers.
- 1.00 P.M. Electrical Eng. Society holds a business meeting in 28 Lowell.
- 4.00 P.M. Show Rehearsal at Tech Union. Ballet.
- 7.45 P.M. Mining Eng. Society meets at Tech Union. Tickets 20 cents.
- 8.00 P.M. Smoke talk at Technology Club. Mr. J. H. Kidder lectures.
- 8.00 P.M. Society of Arts meets in 22 Walker. Mr. C. B. Breed lectures.

THURSDAY, MARCH 30.

- 4.00 P.M. Show Rehearsal at Tech Union. Principals.
 - 4.15 P.M. Technology Y. M. C. A. meets in 20 Eng. B for election of officers.
 - 6.15 P.M. Civil Eng. Society. Annual dinner at Copley Square Hotel.
 - 7.30 P.M. Electrical Eng. Society holds smoker at Tech Union. Mr. A. B. Bond, speaker.
 - 8.00 P.M. Mr. R. S. Peabody lectures at the Public Library.
- ### FRIDAY, MARCH 31.
- 1.00 P.M. E. H. S. Club meets in 22 Rogers.
 - 4.00 P.M. Connecticut men meet in 22 Rogers to form a State club.
 - 4.00 P.M. Show Rehearsal at Tech Union. Chorus.
 - 8.00 P.M. American Chemical Society meets at Tech Union.

NOTICES.

R. T. — There will be a meeting of the R. T. in Room 22, Rogers, Wednesday at 1 o'clock.

CIVIL ENG. SOCIETY will hold its eighth annual dinner at the Copley Square Hotel on Thursday, March 30.

CONNECTICUT MEN. — All men interested in the formation of a Connecticut Club, will meet in Room 22, Rogers at 4.00 P.M. on Friday.

BRITISH EMPIRE CLUB. — A meeting of British subjects will be held in Room 16, Rogers, today at 1 P.M. A large attendance is desired.

TECHNOLOGY Y. M. C. A. — There will be a meeting of the Technology Y. M. C. A., Thursday, March 30, at 4.15 P.M., in 20 Eng. B. All members of the Technology Association are asked to be present as officers will be elected.

MINING ENG. SOCIETY. — A meeting of the Society at Tech Union tonight, at 7.45 P.M. Mr. H. F. Brown will address the Society on "Practical Points for the Young Engineer." All interested are cordially invited to attend. Tickets 20 cents.

(Continued on page 3.)