

THE TECH

VOL. XXXIV. NO. 72.

BOSTON, MASS., MONDAY, DECEMBER 14, 1914.

PRICE THREE CENTS

SENIOR MEETING IN HUNTINGTON HALL

Senior Picture Question To Be Considered—R. H. Howes Will Speak.

There will be a meeting of the Senior Class at one o'clock today in Huntington Hall to consider the question of the incorporation of Senior Pictures in Technique.

Mr. Ralph H. Howes, '03, Alumni Council Representative of the Technology Club of New York, will be (Continued on Page Three)

WELLESLEY CONCERT

Numbers Well Received—Wellesley Glee Club Gives Reception.

Billings Hall was filled to its utmost Saturday evening at the concert of the Combined Musical Clubs, given for the benefit of the Wellesley Restoration Fund. It would be unjust to say that any number was the hit of the evening, all were so well received. The solo work of H. C. Williamson was particularly creditable. (Continued on Page Three)

M. I. T. RED CROSS DAY

Monday, Dec. 21st, has been declared Red Cross Day at Tech. Boxes will be placed in each building to receive contributions. The National Committee aim to have the students deny themselves of some pleasure that they may give the money to those suffering abroad.

CONCRETE WORK ON NEW TECHNOLOGY COMPLETED THIS WEEK

Working Schedule Calls For Final Cleaning of Buildings Now Under Construction By Next September—Interesting Concrete Tests Made

The concrete work on the new Technology buildings actually under construction is practically complete, and the section on the corner of the Esplanade and Massachusetts Avenue, which is to house the Architectural and Civil Engineering Departments, has in addition received its facing of Bedford limestone blocks. The administration buildings, which, with its great steel framed dome, will be the most imposing part of the structure, will probably be the next section to be started.

In order to follow out closely the various operations, progress charts have been made out for the main items in the construction and through the courtesy of the Engineering Record, we are able to reproduce one of these charts below. From the individual charts, a condensed one is compiled, showing the progress of the work as a whole. On this the estimated progress is shown by a heavy horizontal line indicating the estimated dates of beginning and completion; the percentage of the work actually completed on the date shown by the heavy line is carried directly above it.

As can be seen from the chart below, the working schedule calls for a final cleaning of the buildings by next September, and Stone and Webster plan to have all the construction finished by the end of July.

One of the interesting features of the work is the method of conducting the field test of the concrete. As there are five mixers, one Lakewood, two Marsh-Caprons, and two Ransomes, numerous tests have to be made. Samples are taken from each mixer four times a week, one sample being tested at the end of fourteen days, and the other after twenty-eight days. Both samples are taken from the same batch, in order to obtain a true relative value. Each test requires about eight shovelfuls of concrete, which are taken from as many different places in order to get an average mix. The concrete is poured into iron molds embedded in moist sand, and resting on a half inch iron plate, is kept in the northeast section of the site, the maximum and minimum temperatures being recorded daily.

The test samples are cast either as (Continued on Page Three)

JUNIOR PICTURES FOR TECHNIQUE TOMORROW

Howard Wells Elected Assistant Grind Editor—Art Men To Be Chosen.

Tomorrow at 1.05 the Junior class picture will be taken. The men are (Continued on Page Three)

T. C. A. CAMPAIGN FUND

The Technology Christian Association campaign fund amounts to one hundred and forty-five dollars at the present time. Courses one, three, four, five, seven, eight and nine have not yet been heard from.

CALENDAR

Monday, December 14, 1914.

1.30—Senior Class Meeting. Huntington Hall.

4.15—Hockey Practice. 6.00 p. m. Arena, also Tuesday at 7.15 a. m.

5.00—Asst. Bus. Man. Tech Show Candidates. Show Office.

5.00—Glee Club Rehearsal. Union.

5.00—Gym Team Practice. Gym.

5.00—Basketball Practice. Gym.

Tuesday, December 15, 1914.

1.00—Candidates for Manager 1917 Baseball Meet. Union.

1.05—Junior Class Picture. Rogers' Steps.

1.30—Socialist Meeting. Union.

4.00—Rifle Club Practice. South Armory, Irvington Street.

4.15—Mandolin Club Rehearsal. Room B, Union.

PERCENTAGE OF WORK COMPLETED		1914												1915												1916	
TIME	MONTHS	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.							
	DAYS																										
CONCRETE - 1 ST FLOOR																											
" - 2 ND "																											
" - 3 RD "																											
" - 4 TH "																											
" - ROOF																											
GRANITE BASE. STEPS																											
WINDOW FRAMES																											
BRICK WORK																											
WATERPROOFING. WALLS																											
SURFACE DRAIN TILE																											
LIME STONE																											
ELECTRICAL WORK																											
PLUMBING & HEATING																											
VENTILATING																											
PARTITIONS																											
ROOFING & SHEET METAL																											
PLASTERING-LATHING																											
FINISH FLOORS & SAN. BASK																											
WOOD TRIM																											
PAINTING																											
HARDWARE																											
CLEANING																											

JUNIOR CLASS PICTURE, 1.00 P. M. TOMORROW

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.

MONDAY, DECEMBER 14, 1914,

We regret not having received a single communication on the subject of the proposed inclusion of the Senior Portfolio in Technique, but hope the unexpressed opinions and arguments will be brought forward at the Senior Meeting today.

In our opinion the arguments for the change far outweigh the objections. It will increase the value and circulation of each publication while decreasing the total cost, so that all buyers of either book will benefit by the combination.

Whatever the opinion of socialism held by each individual, he must agree that it embodies the most fundamental social and economic issues of the coming century. He must also agree, if he knows anything of the subject, that it is not one which can be mastered by a brief or superficial study. It follows that he should be interested in whatever a prominent leader in the intellectual side of the movement, such as tomorrow's speaker, may have to say.

The number of organizations lacking sufficient life to hand lists of their officers to the Calendar Committee has dwindled to the following:

- Cercle Francais,
- Southern Club,
- Co-operative Society,
- Hockey Team.

The new coat-checking system at the Gym affords an increase of safety, but with it a greater congestion at rush hours. We hope that in some way facility can be combined with safety.

COMMUNICATION

Boston, Mass., Dec. 13, 1914.

To The Editors of The Tech:

At the last meeting of the Institute Committee a plan was outlined by the Point System Committee which to my mind is one of the most radical and most dangerous that the Student Governing Body has considered in the last four or five years. This plan, as described in the last issue of The Tech, involves the raising of the total number of points that a man can carry to twelve, changes considerably the point rating for certain activities, and makes as a basis for the rating the amount of work that an office entails without considering the prestige and honor which that office may carry with it.

Such a change cannot but make the Point System defeat its own ends. The purpose of the Point System in accordance with the spirit of Technology is to so regulate the amount of undergraduate work a man can take up that everyone can take part in activities, and that no one man may monopolize several offices to the exclusion of others. It also purposes to prevent students from neglecting their scholastic work.

CIVIL SOCIETY HAS INTERESTING SMOKER

Executive Board Representative Elected—Talk By Prof. Whipple.

About one hundred members of the Civil Engineering Society attended the meeting last Friday evening. At the business meeting before the lecture, R. V. Tiffany, '15, was elected to the Executive Board. Members of Course Fifteen, Option One, were voted eligible for membership in the society.

Professor Porter of the Institute introduced Professor Whipple of Harvard, the speaker of the evening. Professor Whipple's lecture, illustrated by slides taken in all parts of the world, was on methods of disposing of sewage as practiced in different parts of the world.

RIFLE CLUB PRACTICE

The Rifle Club will begin its indoor practice tomorrow at 4 o'clock at the South Armory, Irvington Street. Membership in the Club is open to all students.

Now by considering the ratings as published Friday, and considering the twelve-point limit, it can easily be seen how the System will defeat these purposes. The following are a few examples of the offices that one man can hold under this rating: President M. I. T. A. A. (5), President Professional Society (6), Vice-President of Class (1)—President of Sophomore Class (6), Assistant Track Manager (5), and Secretary of Musical Clubs (1)—Advertising Manager of The Tech (8) and Manager of Musical Clubs or Treasurer of Class (4)—President of T. C. A. (6) and Treasurer of The Tech (6)—Chorus of Tech Show (5), Editorial Staff of The Tech (5) and Secretary of Class (2)—Member of Prom Committee (7) and Treasurer of M. I. T. A. A. (5)—Leaders of Musical Clubs (6); Class Representative to M. I. T. A. A. (4) and President of Non-Professional Society or Club (2). These are only a very few of the combinations that may be made and I think that it is evident from them that a small group of men could control positions to the exclusion of many others who might wish to enter into activities.

The Point System is a unique institution and one that has always worked for the good of Technology. It is one of the strongest factors in the general scheme that has put the Institute at the head of all other colleges and institutions of learning as regards undergraduate organization. To take away its power would be to strike a vital blow at the very heart of this system of activity regulation. It seems to me that the Point System Committee has gone into this matter hastily and dealt with it lightly and that the Institute Committee should consider very carefully before it takes any definite action.

ALDEN H. WAITT.

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PATRONIZE TECH ADVERTISERS

SENIOR MEETING

(Continued from Page One)

present to extend the Class an invitation to visit the Club House when in New York. He has addressed the following communication to the Secretary of '915:

"The Technology Club of New York most cordially invites the Class of 1915 to visit the Club House at 17 Gramercy Park, New York City, whenever and as often as convenient.

"Undergraduates having been at the Institute one year, also the last three graduating classes, are accepted into full membership, at one-half the regular dues, or \$10 per year.

"The Club House, with its pleasant rooms and excellent service, is the center of Technology activities in New York, and you are certain to find good old friends, and make good new ones, among our members."

WELLESLEY CONCERT

(Continued from Page One)

and his "Sing Me a Song of a Lad That Is Gone," by Sidney Homer, brought down the house. The Banjo Club, appearing with their instruments decorated with the Wellesley College colors were well applauded. The Hawaiian Quartet gave no less than five encores.

After the concert the fellows were invited to the Zeta Alpha Sorority House by the members of the Wellesley Glee Club.

Up to date about three hundred seats have been sold for the Winter Concert and Dance next Friday. The matrons for the occasion will be Mrs. A. E. Burton, Mrs. W. H. Walker, Mrs. H. F. Talbot and Mrs. E. E. Bugbee. The following fraternities are planning to have house parties: Phi Gamma Delta, Sigma Alpha Epsilon, Phi Sigma Kappa and Delta Tau Delta. Manager Abrams requests that no flowers be worn.

WORK ON NEW SITE

(Continued from Page One)

cylinders eight inches in diameter and sixteen inches long, or prisms 6x6x12. Each specimen is tamped in

the molds with a six inch flat iron tamp, and only the ordinary precautions are taken. After forty-eight hours, the casts are removed from the molds, and buried in moist sand until the morning before the day of testing. They are then brought to the Institute laboratories, where the test is carried out.

JUNIOR CLASS PICTURE

(Continued from Page One)

expected to report in a body on Rogers' steps, where a photographer will be waiting for them. Those in charge are particularly desirous that everyone be on time.

At the last meeting of the Technique Board, Howard H. Wells, '16, was elected assistant grind editor. Wells did a lot of work on last year's book and has been very active so far in the work of Technique 1916.

The competition for assistant art editor, which has been running since last spring, closes today and the winners will be announced this week. Two men will be picked, who with Stocking and Stowell, will form the art staff of this year's book.

PROMINENT SOCIALIST WILL SPEAK TOMORROW

Vital Modern Problem Discussed By H. W. Laidler At 1.30 In Union.

Tomorrow at 1.30 in the main room of the Union, Mr. Harry W. Laidler will address the students on a subject connected with Socialism, the precise form of which cannot yet be announced. This talk is to be given under the auspices of the M. I. T. Forum, a society formed with the object of promoting an intelligent interest in the subject of Socialism.

Mr. Laidler has been equipped as a lecturer on social and economic problems by several years of graduate work in the department of Political Economy of Columbia University. He is the organizing secretary of the Intercollegiate Socialist Society, and editor of its quarterly publication.

Last summer, immediately before

(Continued on Page Four.)

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PROMINENT SOCIALIST.
(Continued from Page Three.)

the war, Mr. Laidler was present at the great anti-war demonstrations of the Socialist forces in England and Belgium. He has studied at first hand the labor movements in Europe as well as the workings of municipal ownership.

All members of the M. I. T. Forum and all others interested in the subject are cordially invited to meet Mr. Laidler at lunch in the Union at 1.00. A large table has been reserved, and

the Forum urges all men interested to attend and welcome the speaker of the day.

FACULTY NOTICE

Professor Spofford has been obliged to postpone the conference for first year students on Courses I and XI until Monday, December 21st, at 1.30 P. M. in Room 49 Eng. A.

There will be practice at 6 o'clock tonight and Tuesday morning at 7.15 at the Arena.



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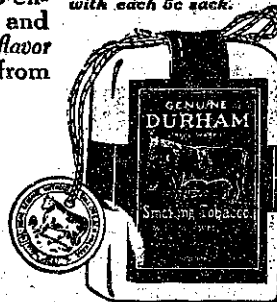
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