**THE TECH**

**VOL. XXXIV. NO. 72.**

**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, '00, Alumnus Council Representative of the Technology Club of New York, will be present.

(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 Wellesley Medical Club, 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. 13, has been declared Red Cross Day at Tech. Boxes will be placed in each building to receive contributions. The National Committee insists that 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 sections 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 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 Ramsomes, 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 Shorefield 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 lot, 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 Grid 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—Glee Club Rehearsal. Union.


5:00—Gym Team Practice, Gym. Candidates for Manager 1917 Basement Meet. Union.

5:00—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.

**STONE & WEBSTER ENGINEERING COMPANY CONSTRUCTION PROGRESS CHART**

**JUNIOR CLASS PICTURE, 1:00 P. M. TOMORROW**
THE TECH

Entered as second-class matter, Sept. 16, 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 that more will be brought forward at the Student Meeting today.

In view of the opinions and 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 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.
I 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 ’15:

“...The Technology Club of New York most cordially invites the Class of 1915 to visit the Club House at 37 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

(Wellesley Olio Club)

and his “Sing Me a Song of a Lad That Is Gone,” by Sidney Homer, brought down the house. The Banjo, Phi Sigma Kappa and Delta Tau Phi Gamma Delta, Sigma Alpha Epsilon are planning to have house parties.

WORK ON NEW SITE

(Continued from Page One)

the molds with a six inch flat iron, 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 text is carried out.

JUNIOR CLASS PICTURE

(Continued from Page One)

expected to report in a body on Roget’s 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 1915.

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 Hocking and Slowell, will form the art staff of this year’s book.

PROSPECTIVE 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 the Institute laboratories, where the text is carried out.

Satisfaction and Real Economy

Are the Results Obtained in Buying the Best of Meats and Provisions

You Can Always Get That Kind of

are the results obtained in buying the best of meats and provisions

you can always get that kind of

WESSTON—THURSTON COMPANY

Stalls 20, 22, 24, New Faneuil Hall Market

BOSTON, MASS.

Richmond, 560

TELEPHONE

Richmond, 621

CHAMBERLAIN'S HAT

Here is absolutely a new DERBY, in eight dimensions. The Pinnacle shaped crown forecast the trend in Fall Hats.

Our Beaconfield $3.00

Derbys are lined with extra quality silk linings which is a feature worth your consideration.

Two Shops

637 WASHINGTON ST., at Boylston
659 WASHINGTON ST., Copley Plk.

BACK BAY BRANCH

State Street Trust Co.

130 MASSACHUSETTS AVENUE, BOSTON

Safe Deposit Vaults

Credits interest monthly on accounts of $300 and over

MAIN OFFICE, 33 STATE STREET

Cuban Cigar Store

CLASS PIPES A SPECIALTY

Two Stores

993 Boylston Street

42 Huntington Avenue

ALBERT CAUTO

HOTEL BRUNSWICK BARBER SHOP

Hair Cut and Shave at Special Price for Tech Men.

CLASS PIPES

SCHRYVER'S SEGAR STORE

We carry the

B. B. B., S. S. S., G. B. D.,

etc. pipes in all styles

10 PERCENT DISCOUNT TO TECH STUDENTS.
Young Mens Hats
for Every Occasion

COLLINS & FAIRBANKS COMPANY
365 Washington Street – Boston

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 sub-
ject 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.

In every walk of life
you'll find good old "Bull"

Men of action, men with red blood in their veins,
who do the world's work, and do it well, learn to
appreciate things at their real worth. They are not
fooled by frills—they demand honest value.

These are the millions of men all over the earth
who find complete, healthful enjoyment and lasting
satisfaction in "Bull" Durham hand-made cigarettes.

Genuine "Bull" Durham
SMOKING TOBACCO

These fresh, fragrant cigarettes they roll for them-
sele, with their own hands, to their own liking, from
ripe, mellow "Bull" Durham tobacco, suit their taste
better than any cigarette they can buy ready-made.

"Bull" Durham hand-made cig-
ettes are a distinct form of tobacco en-
joyment—wonderfully comforting and satisfying.
Their freshness and flavor are a revelation. Roll a cigarette from
"Bull" Durham today.

FREE
As illustrated booklet, showing correct way to
Roll Your Own Ciga-
rettes, and a Book of cigarette papers, will
both be mailed, free, to any address in
U. S. on postal request. Address "Bull"
Durham, Durham, N. C., Room 129.

The American Tobacco Company

Shoes for Men
THAYER McNEIL
COMPANY
10 West St. 47 Temple Plase

BOSTON BRANCH: NEWPORT BRANCH:
149 Tremont Street 220 Bellevue Avenue

Stone & Webster
Charles A. Stone, '93
Russell Robb, '18
John W. Hallowell, '21
Edward B. Webster, 22
Henry C. Bradle, '12
Dwight P. Robinson, 22

Security of
Public Service Corporations

Stone & Webster
Engineering Corporation
Construction Engineers

Stone & Webster
Management Association
General Managers of
Public Service Corporations

147 Milk Street, Boston
New York
Chicago

Albert M. Kanrich
Violinist and Musical Director

TECH SHOWS, 1910 and 1911.
Orchestra and Vocal Music
FOR ALL OCCASIONS.

Bull Durham Tobacco

Dine at the
Winter Garden
HOTEL WESTMINSTER

Special attractions every evening before and after the theatre. Con-
structed by L. B. Glazier.

THE CLOTH TOP
BOOT
IN THE FEATURE OF THE SEASON

Shoes for Men
THAYER McNEIL
COMPANY
10 West St. 47 Temple Plase

The Original
TECH BARBER SHOP
At 23 Huntington Ave.
OVER HAYES' DAIRY LUNCH

STREET CARTS
FOR MEN
89 Tremont St. 149 Tremont St.

ARROW SHIRTS
are in every style suitable for
city or country, frolic or function.
The colors are fast, the styles smart
and right—the patterns correct—instruct on the label.

$1.50 and up

Cheeles, Penobscot & Co., Inc. Makers

Dine at the
Winter Garden
HOTEL WESTMINSTER

Special attractions every evening before and after the theatre. Con-
structed by L. B. Glazier.

THE CLOTH TOP
BOOT
IN THE FEATURE OF THE SEASON

Shoes for Men
THAYER McNEIL
COMPANY
10 West St. 47 Temple Plase

The Original
TECH BARBER SHOP
At 23 Huntington Ave.
OVER HAYES' DAIRY LUNCH

APPLES
Small
Large

A committee, first-class hotel,
good at New England
credit rating, dining from
Green, Warren, pin
newly furnished
with, every comfort &
conve-
lence.
Long distance
phone and hot and cold
water in every
room. Keep con-
tantly clean by our
vacuum plans. Rooms
$1.00 & $1.50

Students' Cast-Off Clothing
and other personal effects
brought by

Keezer
360 Columbus Avenue
Near Dartmouth St.

Highest prices paid for same

Phone, Write or Call
Open Evenings to 9 o'clock
B. B. 8644

A committee, first-class hotel,
good at New England
credit rating, dining from
Green, Warren, pin
newly furnished
with, every comfort &
conve-
lence.
Long distance
phone and hot and cold
water in every
room. Keep con-
tantly clean by our
vacuum plans. Rooms
$1.00 & $1.50