THE TECH

Vol. XXXV. No. 56
BOSTON, MASS., MONDAY, DECEMBER 20, 1915
PRICE THREE CENTS

TECHNOLOGY PHOTO

Due to the fact that a new post-office ruling prohibits the sending of photographic articles C. O. D. through the mail unless they weigh over these pounds, the All-Technology Photographs will not be delivered in the manner promised. However, the photographs have all been reproduced and the "Cage" may be obtained there on payment of the amount due. If the photographs are not called for before January the first, the deposit will be forfeited.

HOBBY TEAM MEETS DARTMOUTH TOMORROW

Boston College Game Not Played Squad In Condition For First Big Game.

The Hockey Team was unable to play its scheduled game with Boston College last Saturday because of a lack of ice. Saturday afternoon a very important blackboard talk was given to the players, which was followed by an hour of hard scrimmage work at the Arena.

The final practice before the Dartmouth game was held this morning from 7:00 to 8:30 o'clock. The squad, which at present consists of fifteen men, is in good condition and the Dartmouth game will probably be closely contested. The team has an unusually strong defense this year, which is built up around Captain Cochrane, the mainstay of the squad, and Johnson at goal, who, with his year of experience, is sure to be one of the most dependable men on the team. The forward line is rather weak, but is fast improving in offensive attack.

LINER VISITED

Naval Architects Are Shown Details Of German Ships.

On Saturday afternoon the second party of the Naval Architectural Society visited the North German Lloyd liner "Kronprinzessin Cecilie," which is lying at the wharves of the company in East Boston. The men were allowed liberty over the entire ship, and all details were carefully explained.

The ship is propelled by twin screws. On each shaft there are two quadruple expansion engines. The high pressure cylinder is directly above the first intermediate, then followed on the shaft by the second intermediate, and low pressure cylinders. The total horsepower developed by the combined engines is 48,000.

FACULTY NOTICE

There will be no lecture in Military Science and no drill on Wednesday, December 22. There will be drill on Tuesday, December 21.

MAJOR EDWIN T. COLE

FRESHMAN RELAY

A triangular relay race between freshmen tilted toward Dartmouth, and M. I. T. is to be run at the H. A. A. meet, on February 5.

"M 34" TO BE TITLE OF TECH SHOW 1916

Poster Designs To Be Patterned After Modern German Advertisi ng Ideas.

Last Friday, at the opening of the Poster Competition, Publicity Manager Stevens announced that "M 34" had been selected as the title of Tech Show 1916. The show, as usual, will contain music and dancing; and as the name implies, will be purely local, although few of the scenes will be held at the Institute.

O. R. Freeman '16, designer of last year's poster, addressed the men who came out for the Poster Competition and explained the conditions of the contest and what is wanted in this year's design. Since the stage setting of the Show will probably follow the modern German ideas in stage-craft, it would be advisable to have a poster similarly designed.

Mr. Freeman showed some typical German posters and called attention to the striking color, contrast, and arrangement of the designs.

The preliminary sketches will be due this afternoon at 5:00 o'clock, at which time there will be a general criticism of all sketches submitted. The final posters will not be called in till some time after the Christmas vacation. Only two flat colors and black will be used, and the final posters will be done on double elephant board and be proportional in size to that of last year. The words "Tech" will be used.

(Continued on Page Three)

JUNIOR PICTURE

The Junior class picture will be taken Tuesday at 8:05 o'clock on Rogers Steps. Owing to the failure of the photographer to put in an appearance, the event was necessarily postponed from last Tuesday, but Photographic Editor Parnsworth guarantees that such a misfortune shall not recur. The picture is to be published in Technique, and a few changes in grouping will probably be tried out, although in general the only difference from the grouping of last year will be in minor details.

CHESS TEAM LOSES

Last Friday the Harvard chess team played Technocracy at the Union, winning by the score of 2-1 to 2-1.

The individual score is as follows:

Harvard

Kennings 0 Ellenberg 1
Dean 1 Maas 0
Pray 1 Johnson 0
Woodbridge 0 LeFevre 0
Costello 0 Lightner 0
Sanger 1-2 King 1-2

TECH SHOW MUSIC WRITERS

Institute Committee

There will be a meeting of the Institute Committee tomorrow at 5:30 in Engineering C.

CALENDAR

December 20, 1915
4:25—"Damaged Goods" Recital, Room 23 Walker.
5:00—Tech Show Music Writers' Show Office.

December 21, 1915
1:05—Junior Picture, Rogers Steps.
4:25—Wireless Society Meeting. 11 King B.
5:00—Institute Committee Meeting. 11 Eng. G.
8:15—Hockey. Technology vs. Dartmouth, Arena.

JUNIOR PICTURE TOMORROW 1:05
THE TECH

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MONDAY, DECEMBER 20, 1915

C. E. SOCIETY TRIP
TO NEW BUILDINGS

Sixty Inspect Construction Of New Structures Nearing Completion.

About sixty men took advantage of the opporunity offered by the Civil Engineering Society's trip last Thursday afternoon to inspect the new Institute buildings. The party was conducted on its tour by the Superintendent of Construction, Thomas A. Carr, of the Stone and Webster Company. Attention was directed mainly to the details of the reinforced concrete construction, and to an examination of the new power-plant. The great dome, rising from the very center of the general building, is 120 feet in diameter, and 137 feet in height. Those few who ventured upon the interior were rewarded with an extensive view of the surrounding landscape and of the general plan of the buildings.

The hydraulic laboratories are equipped with every device for convenience and accuracy, and are considered superior to any in existence. The power plant is most complete in its layout. It was designed by Professor Miller, and under the numerous restrictions of space, is a model of its kind. The power house is connected with the main building by a tunnel 475 feet long and 7 feet square. Through this tunnel run steam pipes provided with three expansion bends. Steam will be supplied by four Babcock-Wilcox units of 500 boiler horsepower, which will be automatically started by electric stokers. Coal will be fed from above by a crane arrangement. In the adjoining generator room will be stationed the motors and generators for supplying power and light to the whole Institute. Here will also be part of the large traveling crane upon which the present Lowell building.

To the Editor of The Tech:

Though the opinion of only the under-graduates was asked for in regard to the government of the dormitories, the lack of response has suggested to me that my opinion as an officer of an under-graduate organization might be permitted and might suggest counter plans from others.

It should be borne in mind that residual authority resides in the officers of the Institute as it does in all undergraduate organizations and activities. Nevertheless the general plan that has worked so well in other undergraduate affairs here at the Institute may be followed in regard to the dormitories. My suggestions would therefore be as follows:

1. An Advisory Committee chosen from faculty and alumni in the usual way which I believe is by appointment by the Alumni Committee.

2. A Dormitory Association in

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A Christmas
Suggestion
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about his Special Offer
WINTER CONCERT
(Continued from Page One)
of popular songs was one of the best numbers of the evening. The Banjo and Mandolin Clubs gave a number of pleasing selections that were exceedingly popular with the audience.
The long dancing program consisting of twenty numbers, followed the presentation has been marked by re-)
by a large number of student bodies in the past and in every instance the presentation has been marked by a ref-}
ning of the Technology Christian Association and the admission will be free to all.
"Damaged Goods" has been recited before a large number of student bodies in the past and in every instance the presentation has been marked by a refinement and delicacy that brings to the foreground the meaning and the necessity of social purity. "Damaged Goods" is Eugene Brieux's great play on eugenics.

NAVAL SOCIETY DINNER
(Continued from Page Three)
they sailed along at a terrific rate under bare masts before the wind which was fairly from the west. On another occasion when running before a gale the value of their' instruments was also demonstrated. The gale Baba and Hall opened the davits and carried over a crew and they ran the boat around into the wind and threw over a drag anchor consisting of an oak plank tied to the regular anchor. This worked so successfully in keeping her headed into the wind that they were able to raise a light on the rigging and they all went into the cabin and slept together for the first time since leaving the coast.
Arriving at the entrance to the Mediterranean, they received a telegram from the King of Italy who invi- ted them to be given an entertainment on their honor four days hence. They hailed a passing steamer and were hauled up on the davits and carried to house. Banquets were given to them in honor nearly every day and the party distributed many autographs.

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WRESTLING MEETS
(Continued from Page One)
Lindburg (B), fall 'in 2 1-2 min.; Wirt (T) from Stevens (B), decision. The freshman wrestling team de- feated the Huntington School team by a score of 7 to 1, in a match held in the Huntington Y. M. C. A. gym on Friday, December 17. The only boat lost was in the heavyweight class when Rico gained a decision over Schaue. Davis and Holt showed up well, Davis gaining falls from two.

The bouts resulted as follows: 150-lb. class, Davis (T) from Daniels (H), fall, 3 min.; Davis (T) from Robertus (H), fall, 2 1-2 min.; 125-lb. class, Kitchel (T) from Presion (H), fall, 2 1-2 min.; Littel (T) from Newhall (H), fall, 5 1-2 min.; 185-lb. class, Rivell (T) from Crocker (H), de- cision, 9 min.; heavyweight class, Rico (H) from Schaue (T), decision, 10 min.

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WIRELESS SOCIETY

The next meeting of the Radio Society will be held in room 11, Eng. B, tomorrow at 4.15 o'clock. Mr. H. J. Power, Tufts '14, will address the members. Mr. Power is at the present time vice-president, and general manager of the recently formed Atlantic Radio and Research Company, which controls and owns the station which controls and owns the station at Medford Hillside. Also upon the results of work carried out with earth antennae. All students, whether members of the society or not, are welcome at this meeting.

Plans for the banquet which is to be held in the Union January 3 at 4.30 o'clock are progressing.

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