

THE TECH

BOSTON, MASS., MONDAY, DECEMBER 20, 1915

PRICE THREE CENTS

TECHNOLOGY WRESTLERS WIN TWO MATCHES

Varsity Second Defeats B. Y. M. C. A.—Freshmen Victorious Over Huntington.

On Saturday, December 18, the second Varsity Wrestling team defeated the Boston Y. M. C. A. team without the loss of a single match. The best bouts were those between Rounds and Andrew, and between Morse and Jacobson. All these men are experienced wrestlers, and they put up scrappy fights. Morse and Jacobson wrestled twice. Morse got the decision in the first bout after seven minutes. The second was declared a draw.

The final score was M. I. T. 10, Boston Y. M. C. A. 0. The bouts resulted as follows: 158-lb. class, Hunt (T) from Stevens (B), decision, 7 minutes; Blodgett (T) from Scopy (B), decision; Hodgson (T) from Burchfield (B), fall, 3 1-2 min.; 135-lb. class, McFarland (T) from Marochi (B), decision; Bone (T) from Lindburg, decision; Rounds (T) and Andrew (B), draw; Wooten (T), from

(Continued on Page Four)

RIFLE CLUB

Three Days Of Practice—Freshman Team Match Shot Off.

The Rifle Club will shoot only on the first three days of this week, and practice will not be resumed until after the reopening of school after the holidays, commencing Thursday, December 30.

The freshman team shot off its match with Bridgeport High School last Wednesday, making a total score of 796 out of a possible 1000. The score of the Bridgeport team has not as yet been received.

The first Intercollegiate competition will be shot off shortly after the holidays. Each week thereafter the Varsity team will compete with other colleges until late in the spring, when the outdoor work will be resumed.

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 three pounds, the All-Technology Photograph will not be delivered in the manner promised. However, the photographs have all been delivered to the "Cage" and 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.

HOCKEY 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 freshman teams from Holy Cross, Dartmouth, and M. I. T. is to be run at the B. A. A. meet, on February 5.

"M 34" TO BE TITLE OF TECH SHOW 1916

Poster Designs To Be Patterned After Modern German Advertising 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 laid 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" (Continued on Page Three)

JUNIOR PICTURE

The Junior class picture will be taken Tuesday at 1.05 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 Photograph Editor Farnsworth 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 Technology at the Union, winning by the score of 3 1-2 to 2 1-2. The individual score is as follows:

Technology	Harvard
Kenigsberg 0	Ellenberger 1
Dean 1	Maas 0
Pray 1	Johnson 0
Woodbridge 0	LeFevre 1
Costelloe 0	Lightner 1
Sanger 1-2	King 1-2

LARGE ATTENDANCE AT THE WINTER CONCERT

Special Features Well Received—Skit Proved Popular With Audience.

The Annual Winter Concert and Dance of the Combined Musical Clubs was held last Friday night at Copley Hall. All the concert numbers were exceedingly well received. The Glee Club made the biggest hit of the evening. It was the general feeling of everyone present that they did not sing enough but shortness of time prevented much encoring. H. C. Williamson pleased the audience with his rendition of two songs and was encored several times. The skit proved to be a valuable addition to the program. It was well acted by the members of the cast and was very smoothly rendered. The Mandolin Sextette was encored a number of times and its rendition of the medley (Continued on Page Four)

MUSIC COMPETITION

Composers Meet Today To Obtain Copies Of Lyrics.

This afternoon at 5.00 o'clock in the Union, Room A, Stage Manager Hunter will meet those men who intend to write music for the Show lyrics. The music to which the words will be set will range from rag-time to the sentimental variety; and ample time will be allowed the contestants to write finished compositions. The plan is to distribute copies of the lyrics now and enable the men to work on them during the Christmas vacation. The first scores will be due shortly after the vacation, but time will be allowed for the revision of the compositions if it is found necessary.

INSTITUTE COMMITTEE

There will be a meeting of the Institute Committee tomorrow at 5.00 o'clock in 8 Engineering C.

CALENDAR

Monday, December 20, 1915.

4.30—"Damaged Goods" Recital. Room 23 Walker.
5.00—Tech Show Music Writers. Show Office.

Tuesday, December 21, 1915.

1.05—Junior Picture. Rogers Steps.
4.15—Wireless Society Meeting. 11 Eng. B.
5.00—Institute Committee Meeting. 8 Eng. C.
8.15—Hockey. Technology vs. Dartmouth. Arena.

JUNIOR PICTURE TOMORROW 1:05

THE TECH

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Office 42 Trinity Place.
Phone—Back Bay 5527 or 2180.
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MONDAY, DECEMBER 20, 1915

STUDENT REGULATION.

There is little that can be added to the admirable suggestions made by today's communicant with regard to dormitory administration at the new Institute. The plan as outlined places the dormitories on exactly the same footing with the activities, and must thus recommend itself to those who are at all acquainted with the proficiency with which the activities have been and are being conducted.

The regrettable absence of any response whatever from the students is not so hard to account for if it is pictured what would have happened if Institute supervision had been suggested. Democracy and student government are institutions of such long standing at Technology that the undergraduates seem to have had complete confidence that the Institute Committee would suggest nothing else than student regulation. Expressions of opinions from outsiders are always welcome in Institute Committee meetings, however, and there will still be an opportunity Tuesday afternoon for any further contributions of ideas.

COMMUNICATION

To the Editor of The Tech:

Though the opinion of only the undergraduates 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 undergraduate 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 well 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

C. E. SOCIETY TRIP TO NEW BUILDINGS

Sixty Inspect Construction Of New Structures Nearing Completion.

About sixty men took advantage of the opportunity 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 group, held considerable interest. It is 120 feet in diameter, and 137 feet in height. Those few who ventured upon its exterior by somewhat precarious means 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 stoked by Riley 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 put the large traveling crane, which is at present in the Lowell building.

each "section" composed of the residents of each "section" who would elect officers to have control of the discipline and government of the section. Among these, either elected or appointed, there should be a monitor for each "stairway" whose duty would be to see that the rules of conduct were observed.

3. A Dormitory Council, composed of the elected officers of each "section" and the Advisory Committee, which would formulate the general rules and observances for government of the dormitories, and to whom appeal could be made in cases of discipline not satisfactorily adjusted by the officers of any section.

My observations of dormitory life lead me to believe that some such democratic system is the only one that would be successful, and I think that Technology men have conclusively demonstrated their ability to govern themselves.

A. A. CUSHMAN.

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A 10-inch Slide Rule in a Leather Case has been lost. Name is on case. Finder will kindly return rule to the Cage. Reward.



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SHOW COMPETITION
(Continued from Page One)

Show" will be printed in a prominent place and space will be allowed for the title "M 34," the name of the theater at which the play will be produced, and the date. The poster will be chosen by a disinterested committee and the usual prize of ten dollars will be awarded the winner. More than one poster may be retained this year.

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NAVAL ARCHITECTURAL SOCIETY DINNER

Address By Man Who Crossed Ocean In Twenty-Five Foot Yawl.

Last Friday evening the Naval Architectural Society gave a dinner, at which Mr. T. R. Goodwin, of Providence, R. I., told about his and two other men's experiences in crossing the Atlantic Ocean in a twenty-five foot sail boat. In 1911 the Italian Government offered a cup and a prize of \$1000 for every sail boat which crossed the Atlantic Ocean in a race. No one ventured to brave the sea in so small a boat and for so long a distance and in consequence the Italian Government wrote a letter full of scathing remarks about American sportsmanship to the editor of the "Rudder," Mr. Day, who immediately set to work to interest Mr. T. R. Goodwin and a Mr. Thurber. These men decided to use the yawl "Seabird," a seaworthy boat which had been built for Mr. Day about ten years before. The yawl, which is twenty-five feet long and has a nine foot beam, was thoroughly overhauled and equipped with a three horsepower Knox motor, kerosene was used as fuel so as to lessen the danger of fire. A thirty gallon kerosene tank was placed in the bottom of the boat; a five gallon tank of gasoline was carried to start the engine by warming up the carburetor. The compass which they took was only tied down with rope to the top of the cabin.

The party started from Providence, R. I., on June 10, 1911. For two days all went well, but when the Gulf Stream was reached, they encountered thunder storms every day. Mr. Goodwin said that during one storm the wind blew ninety miles an hour. The gale tipped the yawl over momentarily dipping the masts in water but her heavy keel soon righted her. The sails had been furled and although the carburetor was above the gasoline tank for the moment the engine kept on running. The wind blew so violently that the tops of the waves were blown off and for several feet above the level of the sea, a stinging mass of air and water was carried along with terrific speed. The thrust of the propeller was enough to give steerage way fortunately and

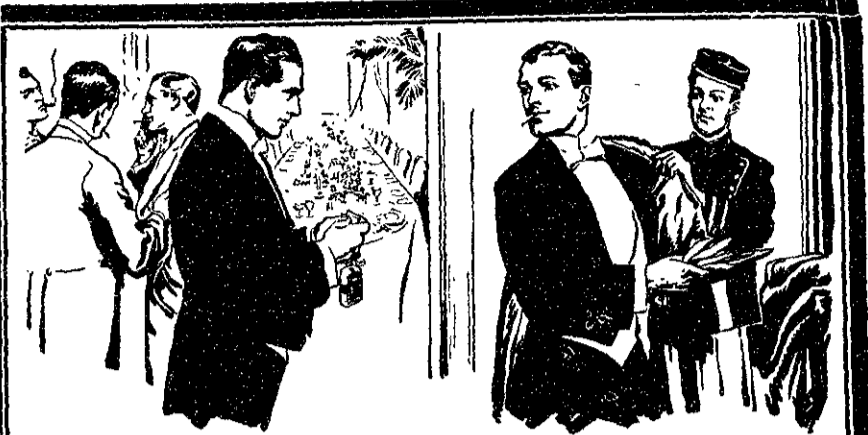
(Continued on Page Four)

CLASS DAY COMMITTEE

At the last meeting of the Governing Board of the Class of 1916 the following committee was named to make preliminary plans for the Class Day Committee and to take charge of the election of the Committee in February: Donald B. Webster, Chairman, Kemerton Dean, Russell H. White.

PORTFOLIO SECTION

The informal Senior negatives and the statistics for the Portfolio Section of Technique must be handed in not later than January 15. It is suggested that these negatives and statistics be prepared during the Christmas holidays.



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OPPOSITE THOMPSON'S SPA

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 concert. After supper a new feature was introduced into the program, namely, that of distributing to everyone present small favors in the shape of Christmas presents. "Shorty" Carr played the role of Santa Claus. The matrons were: Mrs. R. A. Cram, Mrs. R. C. Maclaurin, Mrs. H. G. Pearson and Mrs. A. D. Burton.

The program is as follows:

- 1 Skipper Susie Green
Mandolin Club
- 2 Bedouin Song, Glee Club
- 3 The Story of a Tack,
Glee Club Quartette
- 4 Darkeys Awakening, Banjo Club
- 5 Experience Jr.,
McDaniel '16, King
- 6 Serenade, Mandolin Club
- 7 Selection, H. C. Williamson '17
- 8 Jubilee Rag,
Mandolin Club Sextette
- 9 Dat Yam Rag, Banjo Club
- 10 Winter Song, Glee Club
- 11 Cardinal and The Gray,
Combined Clubs

"DAMAGED GOODS"

Mr. Edward Mead To Give Recital This Afternoon.

Mr. Edward Mead of New York will present "Damaged Goods" in a dramatic recital this afternoon at 4.30 o'clock in Room 23, Walker. The recital is being given under the direction 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 luckily from the west. On another occasion when running before a gale great danger lay in the fact that the waves were so steep that the boat might have stuck her nose under when coasting down a wave. All the pet-cocks in the kerosene tanks which were tied to the mast stays were opened and sufficient oil dropped into the water to smooth out the waves behind the boat but this did not eliminate the danger. They had to bring the boat around into the wind and throw 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 hang a light on the rigging and they all went into the cabin and slept together for the first night since leaving the coast.

Arriving at the entrance to the Mediterranean, they received a telegram from the King of Italy who invited them to a banquet to be given in their honor four days hence. They hailed a passing steamer and were hauled up on the davits and carried to Rome. Banquets were given in their honor nearly every day and the party distributed many autographs.

WRESTLING MEETS
(Continued from Page One)

Lindburg (B), fall in 2 1-2 min.; Wirt (T) from Stevens (B, decision).

The freshman wrestling team defeated 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 Sache. Davis and Holt showed up well, Davis gaining falls from two men.

The bouts resulted as follows: 115-lb. class, Davis (T) from Daniels (H), fall, 3 min.; Davis (T) from Robertus (H), fall, 2 1-2 min.; 125-lb. class, Kitchin (T) from Preston (H), fall, 2 3-4 min.; Little (T) from Newhall (H), fall, 5 1-2 min.; 158-lb. class, Elwell (T) from Crocker (H), decision, 9 min.; heavyweight class, Rico (H) from Sache (T), decision, 10 min.

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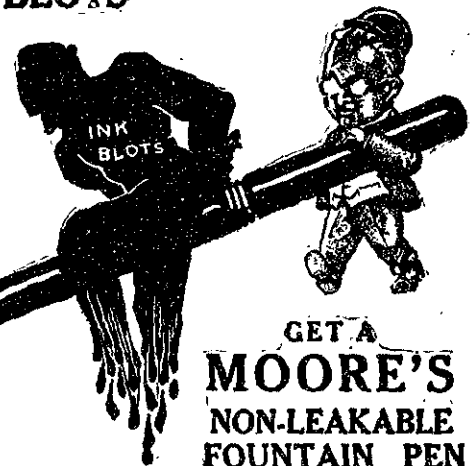
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WIRELESS SOCIETY

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 at Tufts College. Mr. Power has spent considerable time in research work specializing in the construction

of instruments which will do away with trouble from static discharges.

In his talk to the Technology Wireless Society Mr. Power will speak on the measuring of the capacity and inductance, and the construction and operation of the tower 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 6.30 o'clock are progressing.

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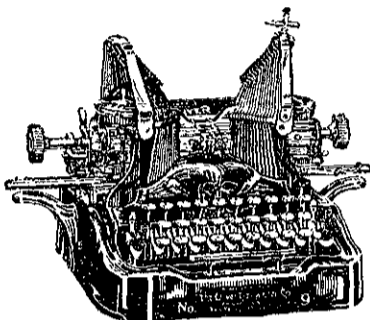
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If you are using an Oliver it naturally follows that you want the finest model.

17 CENTS A DAY Remember this brand-new Oliver "9" is the greatest value ever given in a typewriter. It has all our previous special inventions—visible writing, automatic spacer, 6½-ounce touch—plus the Optional Duplex Shift, Selective Color Attachment and all these other new-day features.

Yet we have decided to sell it to everyone everywhere on our famous payment plan—17 cents a day! Now every user can easily afford to have the world's crack visible writer, with the famous PRINTYPE, that writes like print, included FREE if desired.

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