INSTITUTE NAVY TO RECEIVE ADDITION

Christmas Gift From Well-Known Yachtsmen Enables Continuation of Models.

Following within a very short time of the announcement of the success which the Department of Naval Architecture has had during the past year with its two large models, to which there comes the department head, Professor K. P. Shimer, a gift of a large sum of money from two well-known New Yorkers, Mr. Clinton C. Crandall and Mr. Arthur C. James, a wealthy yacht owner, to enable the continuation of the work for the coming year.

One of the important stipulations going with the gift is the one which requires that the money be expended in experimental and scientific designs. It is a well-known fact that there is at present very little scientific data on the construction and method of operations of these most useful small craft, and anything which may be learned on the subject will be of great value.

The hull of the model will be built by students in the Institute shops on the Washington Memorial to known lines, and then it will be tested in the basin of the Charles in the usual manner. After the hull has been used in the "Froude" it will be transferred to the larger tank for the final tests along scientific lines; will be carried on for at least another year.

These experiments were kept up by Dr. Charles O. Weld, but his recent death has made the possibility of giving up the work very great indeed. This new gift has proven the value of the tests from a commercial standpoint, and is a splendid illustration of the way in which the Institute is supplying needed scientific facts to the world of commerce.

COSMOPOLITANS MEET

Discuss Plan for "Joint Night" With "Washington Memorial."

An important meeting of the Cosmopolitan Club was held Thursday afternoon, at which the O'clock, in the Union. The members of the club and their friends, who attend the "Joint Night," which is an entertainment, were in attendance. The members of the club are looking forward to it with great interest.

MINING MEETING.

Dr. Shimer to Talk on "Geology and Scenery of the Rhine."

Wonderful and magnificent slides of the Rhine were used in the "Froude" and will be transferred to the larger tank, and the mining engineer's assistant, Professor Shimer, will talk on "The Geology and Scenery of the Rhine."

ART MUSEUM LECTURES.

Prof. Seaver to Speak Again At Free Sunday Docent Service.

Any men who are left in the city over the holidays will have a fine opportunity to see some of the best art that has been made, and are able to handle their children in a satisfactory manner.

COMMITTEE TO REPORT.

Last evening the Highway Committee of Cambridge voted to report to the City Council and Allegheny the proposed location of the new high pressure fire mains. The conditions on which the City of Cambridge will go on record are as follows: the condition of the petition of the residents of the district is the same as it has already been attached in print. The report last night was held to consider the possibility that the street that might be needed to construct a new street, but this belief has been due to a misinterpretation of the report, and the report is now ready.

BOSTON'S NEW HIGH PRESSURE FIRE MAINS

System Be Installed Under a Tech Graduate, Clarence Goldsmith, '98.

Fire fighting in the city of Boston will be reduced to an accurate science, and the danger from fire in dwellings and business places will greatly be lessened, when the new high pressure small water mains are laid in the city streets and put in operation under the superintendence of Mr. Goldsmith, a hydraulic engineer who has been for the past three years the engineer for the Fire Underwriters in New York City.

Dr. Goldsmith was a Civil Engineer in the United States Army during the Civil War, and has been in the departments of the Department of Commerce, the Department of Agriculture, and has been in the position of manager for E. S. Ritchie & Sons.

For the occasion he was accompanied by Mr. Shimer, the assistant professor in the department, and he was highly commended for his work, and is very well

RELAY TRIALS TODAY.

Kanoly Expect to Make Fast Time This Afternoon.

This afternoon several track men are to run trials for the two varsity teams, and the results are expected. Many of the men have already played, and six more are expected. The men who do not do so will run in the trials, and the results will be published in the paper as soon as possible.

GRAD APPOINTED PROF.

Paul Hansen, '03, State sanitary engineer of Kentucky, has been appointed associate in sanitary engineering at the University of Illinois, and engineer of the Collins Water Survey. Mr. Hansen entered the class of 1903 in the Civil Engineering Board of Health after getting through his engineering work at the Institute, and later worked with the Columbus, Ohio, water plant.

CALENDAR.


BOSTON'S NEW TRANSFORMER FOR THE WIRELESS SOCIETY

Big High Tension Condenser and Sending Helixs Have Been Loaned With Coil.

At last the new transformer has come for the Wireless Society, and it looks now as if it would go on. It was purchased by means of a gift. It is a $15,000 transformer, but will be used to give $20,000, which is all that is required at the present time. This new piece of apparatus was procured through Dr. Pender and Stewart, of the Wireless Engineer for E. R. Hitchcock & Sons.

A high tension condenser and sending helixs have been loaned to the society by the makers of the coil, and with the unanimous consent of the W. T. Station can send two hundred miles under any circumstances, and will have a wider range than practically any other station in the world.

The Wireless Society is now as if the Wireless Society would be a very active crowd as soon as the new apparatus is in working order.
MERRY CHRISTMAS,

This is the last issue of THE TECH this year, and we wish to thank all those who have helped us to gather the material and place it before the students. We hope to have your support in as many ways as the year to come. The paper will be "in death" bright and early New Year's morning, and will endeavor to be even brighter and more novelty than in the past.

We wish everyone a very pleasant holiday and would suggest that all forget their books for a while and have a vacation in reality as well as name. Don't take home your books with you, for then you will not be tempted to study, and can spend your time out in the open air, where you will not be frozen. You surely will need the rest, considering what is coming in a week's time ahead of you. The more rest that you get the more chance you will have of putting your best foot forward when you return.

We realize that you will not desire to take our advice, but we know that you will be sorry if you don't. In closing the last lap of the year, the Editors of THE TECH wish you all a very Merry Christmas and a Bright and Prosperous New Year.

TECH MAN WATER EXPERT

(Continued from Page 1, Col. 5.)

The location for the new central pumping station has not yet been definitely settled, and the style and piping of the system will depend on the pressure that the streets of the city will be able to absorb, for the streets of Boston, in addition to being very crooked, are already crowded by the presence of fire hydrants, postal tubes, electric conduits, refrigeration pipes, etc., so that it is rather difficult to pick a route for this new pipe line that will not encroach.

The Dartmouth hockey team will play in Boston during the Christmas recess.

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THE TECH, BOSTON, MASS., DECEMBER 23, 1911

TECHNIQUE MAKES ITS ANNUAL HISTORY CALL

Stories of Past Class Events Must Be in Hands of the Editor On Jan. 1.

Of all the various ways of earning individual distinction at the Institute, probably all will agree that the most spectacular is that taken by the athlete in winning his "P." By superior skill on the track, but a great many of the fellows will say that even this is more a matter of brains than of legs. And speaking of earning distinction through one's brain, brings us to the point.

Technique hereby issues the last call for Class Histories. A Technique Class History is not the product of a professor's smokescreen brain with literary capabilities, but is composed of a series of resolutions of an overworked scientific man's gray matter, which are the direct result of the little breathing spells which we call a Christmas recess.

One of the advantages of being the author of your Class History is the fact that you have a chance to knock any of the enemies that you may have made, but more than that you can boost your friends in a way that can never be forgotten. "Technique is immortal." Wouldn't you like to be able to pick up a Technique in some far off day and tell the little son of the story of the way "Jones" ranked in English 234 in the good old days when you were at Tech?

Another advantage that is not to be overlooked is that a nice copy of a de luxe book on the fifteenth day of April next, without the expenditure of any cold silver. If you are an underclassman, you will have a good hand at an editorialship on your book.

To be sensible (if possible), "Any undergraduate is eligible to write the story of his, or another class. The aim is to get some ideas that are entirely new, something that has never appeared in the year book before, and is possible in any college annual. The histories must be in on the first day of the new year, January 1, 1912, none which come in after that date will be considered. If the men who are expecting convulsions will talk to the History Editor he will try to explain to them the best methods of "autenticating.""

JOHN RICE BELL DEAD.
Prominent 1911 Man Victim of Fatal Bite by N. J. Dog.

Yesterday evening THE TECH received word of the death in a Perth Amboy, New Jersey, hospital of John Rice Bell, a popular and well-known graduate of the Institute. Course XI,

Romanced the back of Boston's best hounds. Rushed to the mellowing that dispels every vestige of leaf harshness-a sweet, smooth flavor of tobacco that challenges the best smoke you ever experienced. Can't burn hot-can't bite. Smoke it as often as you will it is always the same delightful pipeful-Velvet-smooth. Today or any time you say—at all dealers.

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UNION DINING ROOM.
(Continued From Page 2, Col. 2.)

The sentiments of the writer of the above letter are surely good, and what he has found in the Union Dining Room are there for any and all the men who are willing to take the chance and begin the new year right. Stewart Colton in doing his best to bring the fellows a square deal, and every one knows what the Burnum is and what he is willing to do when he takes hold of a thing.
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