SWIMMING TEAM NOW DISBANDED
Non-Support and Little Interest Necessitate Cancelling Schedule. 

At a meeting of the Swimming Team, held recently, it was decided that the team should now be disbanded. The non-support was independent on account of the novelty of the sport by a team of a desired number, but it was thought best to disband and cancel the best of schedules. 

Some time ago Professor C. H. Peabody constructed a model ship, one of the size of the U. S. Revenue Cutter, for the purpose of experimental purposes, making it run along the Cambridge side of the Charles River. This model ship is a miniature vessel "The Froude," and to the satisfaction of the committee which mechanism is used which runs a motor connected to the propeller shaft. Different means are employed to investigate and eliminate errors, while a system of checks and registers provide a means of determining just where the error is and the nature of it. The boat is fitted with water tanks to keep the draught right, alignment signals, and means to show the change in the hull whenever it occurs. 

The first year that this floating laboratory was in service experiments were carried on to determine what the best was capable of doing and what was beyond it, also the effect of the wake and of the power tending to steer the craft. Before the use of this little boat all experiments had to be carried on with large sized ones, and consequently the means were expensive. 

DAM BUILDER'S RAMBLERS.

A smoke talk is this evening's entertainment at the Technology Club, Howard L. Coelho, "a familiar to upperclassmen," will talk on "The Ramblings of a Dam Builder." He will make a series of photographs of hydraulic construction work in all parts of the country. Members may bring guests.

EXPERIENCED EXPERT TALKS TO M. E. SOCIETY

Mr. B. R. T. Collins on Power Plant Efficiency and Boilers. 

Next Thursday, December 21, the Mechanical Engineering Society will have as its speaker Mr. B. R. T. Collins, to hear a talk by Mr. B. R. T. Collins, who is a well-known Mechanical Engineering and Power Plant Economist. Mr. Collins is the mechanical engineer of the Commonwealth Edison Company of Chicago, and so is well versed in his line of work. The subject of his talk before the society is "Power Plant Efficiency." Special attention will be given to books of the I. C. A. A. A. specifications for power plants and boiler rooms. Mr. Collins has had 18 years of experience in the building of large power plants in the United States, and has a good deal of his time in Texas and Southern California. His specialty is in oil-burning furnaces and oil burners, and he will not be talking on them. He will at the present time Mr. Collins is in the laboratory's numbers, but he should have to be cancelled in the beginning of the coming school year to make room for something recommendable in the start in the team's first year, and would undoubtedly have led the Tech to a place in the Brown and Harvard colleges the following year.

MODEL SHIP ON CHARLES,

A Small Vessel for Special Tests Proves Satisfactory. 

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The Massachusetts Institute of Technology.

B.

A.

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that only 5.85 per cent. of the student body had interest enough to cast a ballot. A summary of the votes cast shows the following: 1. The men who should be the most interested, cast fewer ballots than any class except the "Theoretically Dead." One ballot only was cast from the body of Graduate Students and that was recorded against the proposition. The only Alumni who took the courage to cast a ballot was not against this movement.

We wish to point out that one out of every seventeen students in the Institute is a "Late One." While the remainder are catalogued under our new heading, it is shown by the fact that only slightly more than one per cent. of the student body actually went to the polls to cast a ballot. A summary of the votes cast shows the following: 1. The men who should be the most interested, cast fewer ballots than any class except the "Theoretically Dead." One ballot only was cast from the body of Graduate Students and that was recorded against the proposition. The only Alumni who took the courage to cast a ballot was not against this movement.

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PASTEURIZATION TALK.

Milton J. Rosenau, who has been giving the lectures on Milk at the Lawrence Institute, opens, will give an

course this afternoon at 6 o'clock in the Halling Hall. This is the fifth one of the series, and the subject will be "Pasteurization." The present course has been well attended owing to their interest as well as to the popular interest of Mr. Rosenau. It is known that he is an authority on this subject as he is Professor of Preventive Medicine and Hygiene in the Harvard Medical School.

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NEW SUMMER SCHOOL DESCRIBED TONIGHT

Every Sophomore in Courses I and XI Expected-Freshmen Invited.

All who do not know about the new Engineering School at East Machias, Maine, are invited by the Civics to the Union tonight. Every Sophomore, Junior and Senior in either the Civil or Sanitary Engineering Courses is expected to be present, and all Freshmen who are interested in these Courses ought not to miss this sole opportunity to learn of the new plan.

Professor Spofford intends to have several speeches between 8 o'clock and refreshment time, each speech to be so interesting and concise as possible. Four prominent graduates are going to tell the society of what they have a real interest in working for the establishment of the new school. These men are Leonard MacLean, '89, of the firm of Meaford & Boddy; Frederick H. Pay, '92, Deputy Commissioner of Public Works in Boston; Albert Remia, '93, former president of the Alumni Association, and H. D. Kilham, '89, of Kilham & Hopkins, the architects who designed the camp buildings.

Unlimited refreshments, as well as unlimted speakers, are sure to be on hand when the Union fills tonight with Civics and with smoke.

RESULTS OF BALLOTTING.

(Continued from Page 1.)

It is to be observed that the only graduate student and alumni who voted were both opposed. Among the classes the table shows significant results, since the Seniors, who were supposed to be the most interested, cast the fewest votes. Another thing to be borne in mind is that the men in favor were more likely to register their decisions, since they were by far the most interested in seeing the thing carried to an end. On the contrary, the fewest were less inclined to care about the result, since it is not a question about an established thing. A few other items are: 52.7 percent were in favor, and 47.3 percent opposed. Considering the other votes, it was also demonstrated that the question has a different aspect, and it would be approximately 50-50 or 49-51. In any event the results, since the Seniors, who were in favor were more likely to register their decisions, since they were by far the most interested in the thing carried to an end. On the contrary, the fewest were less inclined to care about the result, since it is not a question about an established thing.

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EXPERIMENT ON FROUDE.

(Continued from Page 1.)

A chronograph developed by H. A. Blodgett records the push of the propellers and the time in notches for every half-second. It is one to the test by Charles W. Wal.3, an enthusiastic yachtsman, that the idea was carried out, and from the benefits re-ceived it should be kept going.

BIBLE CLASS MEETING.

This noon, at 12:45, the T. C. A. Bible class will hold their second discussion on Christ's attitude toward the criminal, the woman taken in adultery. This is the same topic that was discussed yesterday afternoon, and men who could not find time to attend the first meeting are invited to attend the one today.
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Miss Hall, Instructor. Friday evenings.
Lessons 7.30 to 8.30 P. M. Dancing 8.30 to 10.30. Piers Building.
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The T. C. A. will have a State street lawyer speak before them Thursday. Why not hear him?

Tech Barber Shop

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The Tech has a limited supply of Durham Duplex Demonstrators like one—an exact model of the Durham Duplex Razor. These can be obtained at Tech office for 35 cents each, which

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SPECIAL NOTICE

The Faculty Notice.
The exercises at the Institute will be suspended from December 25th to December 30th, inclusive.

The results of the Senior Portfolio election, the ballots for which were in Saturday, are as follows:

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