

THE TECH

VOL. XXXI. NO. 77

BOSTON, MASS., TUESDAY, JANUARY 2, 1912

PRICE TWO CENTS

MR. MULREADY WILL TALK TO CATHOLICS

Important Report of Dance Committee to Be Heard.

On Wednesday evening, January 3, the Catholic Club will hold its first meeting of the new year. As usual, supper will be served upstairs in the Union at 6 P. M. The club is fortunate in getting Mr. Edward Mulready to address the members on this occasion. As chief probation officer of the courts of Massachusetts, Mr. Mulready has come into close contact with the criminal world and its different types of men. This class of people are little known to the ordinary human being, especially the juvenile cases, with which Mr. Mulready has taken especial interest, solving numerous questions in this department. To make his position clear, Mr. Mulready has had to appear before different bodies of men at different times. The success which he has achieved speaks well for his command of his subject and ability to handle it effectively. His talk to the club on Wednesday night promises to be very entertaining.

The first report of the dance committee, which will be delivered at the meeting, will be of interest to all the members. The chairman, G. S. Walsh, has had every man on the committee working overtime in a way that means results. He has something to show for his work and promises to make a highly interesting report full of unexpected developments.

The committee also wishes to bring before the meeting the question of aides, who will probably be chosen at the close of the meeting, as the dance orders must go to press at once. Every member of the society who has the least interest in its success should be present at this important meeting.

RELAY TRIALS SLOW.

Men Not Yet in Good Condition—Many Surprises.

The preliminary relay trials which were run off at the Gym on the Saturday before the vacation turned out many surprises. Some of the best men are not in good condition and have not run indoors enough to make fast time. R. G. Thomson, Benson, Bolton and Munch showed up the best at these trials. Guething, Oettinger, Wilson, A. Thomson and Gabriel also ran well.

The times were much slower than expected, but much better performances are looked for. Most of the men went home during the vacation, so little practicing was done. Repairs were being made at the Gym during the week, and this fact has prevented the men who stayed in Boston from doing much work. The indoor class meet will be held next Friday, so there will be a lot of hard practice put in this week.

FOUNDRY WORK.

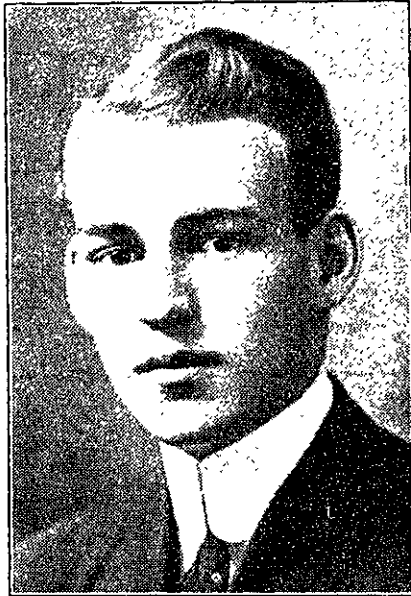
The Thursday afternoon class in Foundry Work will meet in Room 11, Engineering B, at 2 P. M., instead of at the shops. Mr. J. F. O'Neil, the instructor in charge, will give an illustrated lecture on the subject of "Foundry Work" in general, and will explain the latest developments along that line. Mr. O'Neil desires that all the members of the class be present.

WHITWELL IN CHARGE OF SHOW PUBLICITY

Department Head a Sophomore—Rare Case in Show Annals.

THE TECH today publishes the first of a series of three articles on the heads of the various departments of Tech Show, 1912. These are descriptive of the men and their work, and are designed to give the Institute in general an idea of the inner works of the Show.

George E. Whitwell, '14, who is to manage the Publicity Department of the Tech Show this year, hails from Washington, D. C., and was prominent and active in school affairs. For two years he was a member of the debating team, was Associate Editor of the Western, the school publication. In addition to being Class Historian in his senior year, he represented his school on the track team.



C. E. WHITWELL, 1914

The positions of Managers of the three departments of the Show are meant for Juniors, and seldom before has a case arisen like the one this year, that is, having a Sophomore Manager. Whitwell competed for his position on the Show Board last year, and was appointed Freshman Assistant Publicity Manager under H. L. Woehling. At that time Kingsley Dey, '13, was Sophomore assistant, and in (Continued on Page 3, Col. 2.)

UNIQUE CHRISTMAS GIFT.

Prof. Miller Presented Entropy Chart By E. H. Schell.

Professor E. F. Miller was presented with a unique Christmas present by E. H. Schell, '12. It was a photographic enlargement of the temperature-entropy diagram given as a chart in the back of Peabody's Steam and Entropy Tables.

Professor Miller has long desired such an enlarged chart so that he could use it for class-room work by putting it on the board, and following the lines with a pointer for the benefit of the whole class. Schell had the chart enlarged in sections and put the whole together on a cloth backing. He gave it to Professor Miller just before the vacation, and the latter was highly elated at receiving so useful a gift.

BATTALION HOP TO BE HELD IN FEBRUARY

Horticultural Hall Is Place Selected—Tickets Out Wednesday.

Plans for the fourth annual Battalion Hop are being rapidly matured by the men in charge. It has been decided to hold the dance this year in Horticultural Hall, and the date fixed is February 16th. The smaller of the two halls in the building will be used, but that is sufficiently large, so that the crowding that was noticeable last year will be entirely done away with.

The dance this year is in charge of the officers of the Battalion as a committee of the whole, and a Freshman from each company has been elected by the men in the company to represent them on the committee. To the officers of each company has been allotted some of the details of preparation.

The committee hopes and expects that a large percentage of upperclassmen will attend the dance, as it is far from a class affair. In fact, outside of the Musical Club concerts, it is the only Tech dance purporting to be run for all classes.

The price of tickets has been fixed at one dollar for each person, but it is hoped that the refreshments may be included at that price. Tickets will be out this week, and it is not too early to plan now on attending.

T. C. A. ASKS HELP.

Men Wanted to Entertain Visitors to Hub.

On January 11 and 12 a Bible study conference will be held in Cambridge under the auspices of the State Student Secretary of the Y. M. C. A. Delegates are expected from nearly all of the colleges and preparatory schools in Massachusetts and Rhode Island. As this is to be an intercollegiate affair these men should not be compelled to put up at a hotel. The college students in the vicinity should be willing to accommodate them. Any man who has room and would be willing to help in this good work may do so by handing his name to G. M. Keith, H. S. Busby or L. R. Talbot, Secretary of the T. C. A.

The hospitality will consist mostly of lodging and breakfast, and, in most cases, only the one night, January 11, while a few may wish to stay over the second night.

STEAM TURBINE TALKS.

Prof. Miller Recommends These Lectures to Students.

Professor Ira N. Hollis of Harvard invites all Institute men who are interested in the steam turbine to attend a series of lectures on that subject to be held Monday, Wednesday and Friday, from January 3 to January 22, inclusive, between 12 and 1 o'clock, in Pierce Hall, Oxford street, Cambridge.

The first three lectures are to be given by Professor Hollis, and the remainder by Professor Loewenstein of the General Electric Company. Professor Miller urges all of the Seniors to avail themselves of the privilege which is offered them by this course. It is understood that these lectures will be largely descriptive and but little mathematical work will be

JOINT MEETING OF THE CIVILS AND ELECTRICALS

Henry C. Long, Prominent Boston Lawyer, Will Talk On Belt Line.

The Civil Engineering and Electrical Engineering Societies will hold a combined meeting Friday evening at 8 o'clock in the Union. The speaker will be Henry C. Long, and his subject will be "Proposed Belt Line for Boston." This subject is one that is to be put before the Legislature this winter. This belt line is to run through the towns surrounding Boston, and is to be for the transfer of freight as well as passengers. The idea of a belt line is found in some of the foreign cities, Berlin being an example of a city where one is in active operation. If used in Boston it will furnish a means of communication from dock to dock and from one terminal station to the other.

Mr. Long has been studying the facilities for the transfer of baggage in foreign cities, and although not a member of the Legislature, is an earnest advocate of many of their bills. He was an active force in putting through the Boston Port Bill. Mr. Long is a lawyer with offices in the Tremont building, and was one of the main factors in pushing the bill which provided for the expenditure of \$9,000,000 for the improvement of Boston Harbor. He is considered the father of the Boston Belt Line idea.

INDOOR MEET FRIDAY.

Record List of Entries and Close Competition Expected.

The annual indoor class meet will be held at the Gym next Friday evening. There is an exceptionally large squad out for track this year, and therefore this meet should be the most interesting. The quarter-mile especially will be closely contested, as all of the relay men will compete, and this event will be a sort of trial for the relay team. The half-mile event will also have entries and should be very fast.

The Freshman class has many good men who may place in several of the events. The 1915 men have shown well in the sprints and in the high jump. The Sophomores seem to have the best all-round team and will probably win the greatest number of points.

Everybody is eligible to enter this meet, and it is hoped that a record number will do so. This is the only indoor meet of the year for the whole four classes and the winning class goes down in history as the champions for the year.

Select a good schedule for the second term (if you get a chance).

CALENDAR.

Tuesday, January 2.

4.30—Glee Club Rehearsal.

Wednesday, January 3.

4.15—Institute Committee—8 Eng.

C. 8.00—Catholic Club Meeting—Union.

8.00—Mining Society Meeting—Union.

Thursday, January 4.

1.30—T. C. A., Edwin D. Mead—Union.

Friday, January 5.

8.00—Harvard Eng. Society—202

Pierce Hall.

THE TECH

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TUESDAY, JAN. 2, 1912

IN CHARGE OF WEDNESDAY ISSUE.

EDITOR—Barratt, R. F., 1914.
 Associates—Goodell, Jr., E. B., 1915;
 Taylor, S. H., 1914.

The members in the Senior Class in the Mechanical, Electrical and Naval Architectural Courses will get this week a chance to show what they are really made of, as they will have to do some real work during the "big plant test," which begins tomorrow morning at 8 A. M., and lasts until Saturday morning at the same hour. Some of the men were fortunate to draw the day shifts, but the others should take the fortunes of war philosophically and make the best of it. They will have one distinct advantage, and that is that they will not have the rest of the Institute bothering them with questions while they are busy. This test offers the most practical experience that is given in the Institute curriculum, and everyone who is to work on it should count himself lucky.

INTERCOLONIALS WIN.

The Intercolonials defeated the fast Ottawa University team at the Arena last evening by a score of 7 to 1. This score does not by any means show the closeness of the game. The teams were very evenly matched and the game showed a great deal of unnecessary roughness. Heffernan and Claffy played the best game for the losers, and Skilton for the winners. Men were taken off the ice several times from both teams for fouling. Lineup: Intercolonials. Ottawa University. Marsden, r. w.....r. w. Chartrand Fritz, c.....c. Nagel Small, r.....r. McHugh Osgood, l. w.....l. w. Millan Skilton, c. p.....c. p. Heffernan Davenport, p.....p. Claffy Bray, g.....g. Minnick
 Scores: By Chartrand, Marsden 2, Fritz, Small 2, Osgood 2. Time, 2 20-minute halves.

INSTITUTE COMMITTEE.

The Institute Committee has found a regular meeting place, and beginning Wednesday it will meet in Engineering C, at 4.15 P. M., every other Wednesday in the school year.

At the meeting Wednesday, among other things, the Board preparing the new edition of "Concerning M. I. T." will report on its doings to date, and the new constitution for the committee will be ratified. All members are urged to be present, and the ruling in regard to fines for absentees and those tardy will be strictly enforced.

How many times have you been caught by 1911 so far?

EDWIN D. MEAD TO TALK AT UNION THURSDAY

The United States and the United World to Be the Topic.

Mr. Edwin D. Mead of the World Peace Foundation, and who has been associated with the Old South Historical Society for a number of years, will speak in the Union on Thursday for the T. C. A. His subject will be: "The United States and the United World." This sounds like an inspiring title and will offer a good opportunity to those men who have not yet been among the average 225 present to come and be initiated into the series of talks that are given every Thursday noon.

Mr. Mead is the one of whom President Murlin spoke in his recent talk as "one who has given his life and his fortune to the cause of universal peace—one of the finest types of gentleman." Mr. Mead has also shown great interest in the suffrage movement and spoke several times in its behalf on the Boston Common. He spent last summer abroad studying this and the Universal Peace question.

'GATOR ON NEWBURY ST.

A New Addition to Menagerie Owned by Tech Students.

One of the chief aims of the Tech students living at one of the houses on Newbury street seems to be to establish a menagerie. A new addition was made recently when one of the fellows brought an alligator from Florida, where he was spending his Christmas vacation.

This new pet seems to be in a class by himself, and the fellows take a great deal of pride in showing it to their friends. During the daytime the gator spends most of the time taking a sun bath, while at night the fellows take turns sleeping with it. They feed him live gold fish while he is swimming in the bathtub, and he eats these alive.

The fellows also have two canaries, a dog and an aquarium of gold fish, and they are now trying to decide whether the next pet shall be a snake or a monkey.

PROHIBITION FOR PROFS.

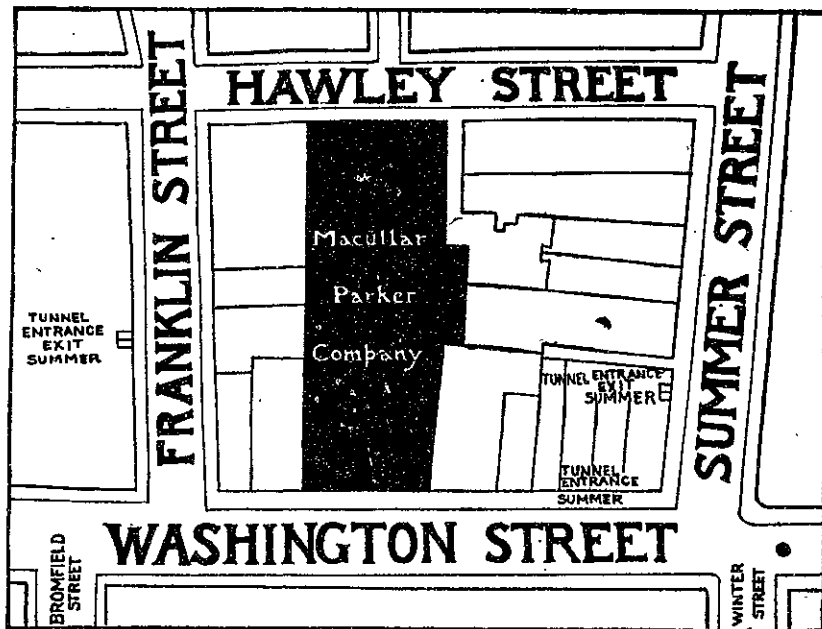
President Benton of Vermont University has decided opinions concerning drinking professors. Hear him:

"No more hateful spectacle confronts advancing civilization than a beer-sipping, wine-bibbing college or university professor. He is hateful because he is incongruous. More than that, he is hateful because of the havoc that he works as an iconoclast in the beautiful temple of youthful ideals. It is a safe prediction that in the near coming day, when the American saloon is only a historic tradition, the college professor who drinks in public or in private will not be tolerated beyond the meeting of the board of trustees next succeeding his discovery; and I should say to you in perfect candor that I will not serve on a teaching body with men who use intoxicating liquors in any form whatsoever. My responsibility to young manhood and womanhood for character ideals is too great to permit me to attempt to bear the burden of responsibility which I could not escape for a colleague who leads an immoral life."

PRINCETON BEATS YALE.

The Princeton hockey team took two games from the Yale seven at Cleveland last week. Princeton won the first by a score of 4 to 1, and on the next day played even better, winning, 6 to 2. Baker of the Tiger team showed up exceptionally well, helping in the scoring of almost all the goals.

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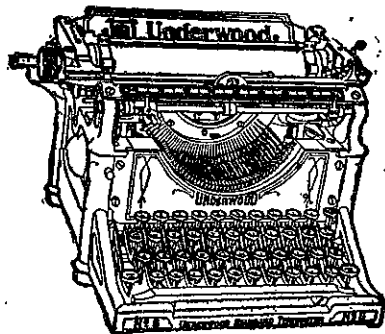


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PLANS COMPLETED FOR COMPETITION

Architects From Six Leading Colleges in Test of Ability.

At a committee meeting the other day in New York it was finally arranged that an Intercollegiate Architectural Competition should take place between Columbia, Cornell, Harvard, Michigan, Pennsylvania, Technology. Two prizes of \$90 and \$60, respectively, are offered by Mr. Lloyd Warren, a New York gentleman, who is very much interested in education, for the best work in two classes. The first class will include advanced and fourth year students, and the second will be open to third year men in design.

The competition is to be conducted on the usual lines, requiring the competitors to depend on themselves for their ideas, thus showing just what there is in a man. Not more than ten ideas are to be submitted for final judgment, the jury to consist of one representative from each college, no member of the instructing staff to be a member of the jury. Great care will be taken to preserve anonymity. The committee has arranged final details and the preliminary sketch will be made February 28, 1912, the final drawing to be handed in on April 3. This step is one which has been contemplated for some time, but owing to conflict in the calendars of the different schools arrangements could not be perfected until recently. This will undoubtedly prove to be a factor in the advancement of architectural education.

PUBLICITY DEPARTMENT.

(Continued from Page 1.)

all probability would have been Manager this year. His non-return to the Institute this year left a vacancy, however, and because of the excellent work and ability shown by Whitwell during his one year's connection with the Show he was appointed directly to the Managership.

Work in the Publicity Department commences soon after the opening of school, and the work consists chiefly in the writing of articles for THE TECH and for Boston papers, with the object of keeping the Show before the students and public. Another important side of the work is the posting of the towns visited by the Show with posters. The work has been running smoothly so far this year, a great deal of progress has been made, and Manager Whitwell predicts a very successful Show.

COLLEGIATE NOTES.

All liquor advertisements have been ruled out of Cornell College papers by President Schurman. This is one of the results of agitation stirred up by the recent charges made by a Western millionaire as to drinking among college students.

Saloonkeepers of South Bend, Ind., stand in wholesome awe of the College of Notre Dame. For forty years they have had before them in the local papers a standing warning that if they sell liquor to students they will be prosecuted to the full extent of the law. They have learned that this is no idle threat, and that the authorities of this Catholic university mean to protect their students even if the civil authorities do not.

BASKETBALL TEAM LOST.

Saturday evening, December 23, the basketball team was defeated by the College of the City of New York by a score of 28 to 9. The game was played in New York and the team was outplayed.

Chance for thesis work on that belt line.

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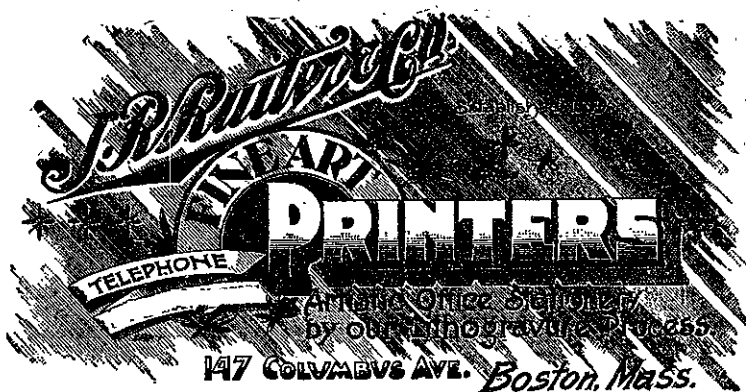
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NOTICE.

1914 Relay men to meet in the Union at 4 o'clock. (77-1t)

FACULTY NOTICE.

Third Year Physics Heat Problems returned in basement of Walker Bldg. (77-5t)

NOTICE.

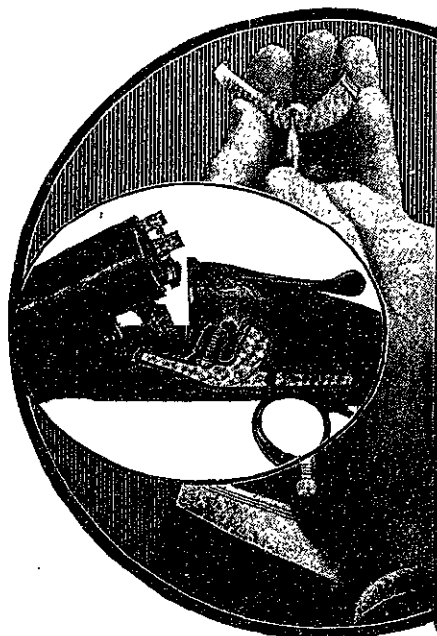
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