

INTERCOURSE RACE TOMORROW AT GYM

Senior Chemical Engineers Challenge Accepted By Four Teams

TWO FRESHMEN TEAMS

Medley Relay Race a New Feature Five Teams in Already and More Forming

A new feature of the indoor track season at the Institute is a series of relay races among the different courses, to be run at the Gym tomorrow afternoon. The movement was started by the Course X seniors, who recently issued a challenge to any course in any one year. A medley relay race is the event and consists of relays of three, five, seven and nine laps around the track in the Gym, making a total of twenty-four laps, or a distance of approximately 11.4 miles. This combination of distances will make the scheme of considerable advantage to the men who are training for the winter meet and the Open B. A. A. meet later on, as the various relays correspond respectively to the 220-yard, 440-yard, and 660-yard dashes and the 880-yard run.

Acceptances of the challenge have been received from four teams and other teams are now being formed. As it will be impossible to run off all the races tomorrow, the day originally set for the race, Coach Kanaly has decided to run a series of races. The first one will take place tomorrow at four o'clock between the Course X seniors and the Course I freshmen. On the senior team are:—Carl W. Gram, captain of the track team and holder of the N. E. I. A. A. record for the 220-yard dash; C. S. Robinson, who was on the 1909 sophomore relay team; C. L. Campbell, who has been doing good work at the mile and in cross-country work; and J. N. Stephenson, who has been on the varsity cross-country team for two years, and ran on last year's track team. The freshmen will be ably represented by C. L. Tuller, S. E. Reed, M. A. Oettinger and J. S. Grant. These men were all members of this year's freshman relay team. Some preliminary work has been done by all the men, and a fast race is sure to occur.

Acceptances have also been received from three other teams. The Course I seniors have L. D. Nisbet, who led the bunch for the first half of the quarter mile in the fall meet; H. H. Howland, who holds the 8-mile record and who has been a member of all the athletic teams for which he has tried; J. F. McCarthy, who is a member of two varsity cross-country teams of last year's track team; and C. L. Batchelder, who ran on the cross-country team last year. A fine team has appeared from Course VI juniors, consisting of:—A. L. Moses, who won his "T" in relay work; L. O. Mills, who is captain of the cross-country team and a star miler; G. B. Cumings, one of the best quarter

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STONE & WEBSTER WIN

Firm of Tech Men to Clear up N. Y. Trolley Tangle

The Stone & Webster Corporation has been appointed to the important position of straightening out the entanglement of the Interborough-Metropolitan Street Railway system in New York City. The Stone & Webster Corporation is composed of Charles A. Stone, Edwin S. Webster and Russell Robb, all of 1888, and Henry G. Bradlee of 1891. The extreme complexity of the street railway problem in New York City and its reference to the Stone & Webster Corporation for solution is one of the highest compliments which has been paid to its members, and the institution from which they graduated.

WALKER MEMORIAL WILL CONTAIN GYM

Present one Crowded Owing to Freshmen Physical Requirements

FEATURES OF UNION

New Building Will Have Dining Club, Lounging Rooms and Swimming Tank

The conflict which occurs this term between the freshman physical training classes and the track and basketball teams has raised the cry for new and larger quarters for the winter athletic work. Under existing conditions the track men have to be content with Wednesdays and Saturdays while the basketball teams, including the varsity, varsity 2nd, and two class teams have only 5:45-6:15 P. M. in which to practice.

Many men do not realize that this cramming is due to the fact that the Institute may move its location at any time in the next few years and it is therefore useless to provide a new and more commodious gymnasium until this move has taken place.

The Walker Memorial Fund was raised to provide a satisfactory gymnasium, combined with a Union. The Alumni raised a fund as a memorial for General Amasa A. Walker, president of the Institute, following President Rogers, and this sum, originally amounting to about \$100,000, has been increased by interest and further subscriptions until it has become over \$125,000.

The Alumni Committee, in charge of the Walker Memorial, hope to build as soon as the Institute has secured a new site. Their plan is to have a large dining hall, like that in the present Union, and a big gymnasium, while there will be a number of smaller rooms—lounges, reading rooms, changing rooms and possibly a swimming tank. Quarters planned somewhat on the lines of the B. A. A. clubhouse on Exeter street, will then be provided for the students of the Institute. Several of the features of the new Dartmouth gym will probably be incorporated into the design.

What the advantages of a large gymnasium are, are so obvious that they need not be dwelt upon at length. It is hoped that there will be sufficient room for basketball and gymnasium work or physical training to go on simultaneously at either end of the floor.

Track work will be provided for by padded track, running around the room and raised on a gallery so as to avoid all interference from medicine or basketballs or men using chest-weights along the side walls.

Not only will the men be able to run without danger of obstructions, but the track will be larger, probably 12 or 13 laps to the mile, instead of 20, and this will mean easier corners and less chance of jostling and foul play.

Several of the large colleges use their gymnasiums for the Junior Prom, and the same use will probably be made of the Walker Memorial Gym.

The erection of this Gym will settle many of the problems that beset athletics in the winter months and other expedients will be merely temporary.

WILL BACK PORTFOLIO

Only two votes were cast for the negative of the motion put to the class of 1909, as to whether the class should assume the financial responsibility of getting out the senior portfolio. The class will have supervision of the committee through its executive committee.

The portfolio committee as elected, consists of Harry A. Whittaker, A. L. Shaw, William J. Kelly, J. W. Nickerson and C. N. Harrub.

SENIORS SEE THE OLD YEAR OUT

New Plan of Holding Usual Gathering at New Union a Great Success

DARKY QUINTET GOOD

Makes Many Hits with Popular Songs, Clever Dancing and Good Jokes

A novelty in the way of New Year's eve entertainments was enjoyed by more than a hundred seniors last night in the Union. The former custom has been to have a theatre party and then after a dinner, to sing the old year out on Rogers steps.

This year the recently appointed entertainment committee tried to have a more democratic affair, by giving the affair by subscription and furnishing the entertainment and refreshments from this fund.

President Critchett said that the entertainers would introduce themselves. They proved to be "Stewart and Washington, the smoke-talk Kings." Before the regular program began a picture of the class was taken.

The first number was a song entitled "In the Right Church, but the Wrong Pew." This was followed by some first-class cake walking. The song "If You Don't Help Me, Don't Help the Bear," and "Born, Born, Buddy the Chocolate Drop," as sung by Buddy were varied by clog dances. Much merriment was caused by the hit on Bill Jones in "That Was Me." The darkies got off some clever jokes on each other.

When the pianist found a Tech song book open at "Dear Old M. I. T.," he found an enthusiastic audience, and the song was sung with a vim.

A pleasant feature of the evening was the visit of a dozen 1906 men who had been having a class dinner at the Technology club. Class cheers were exchanged. Supper was served at 11 o'clock. About 11:45 P. M., every one marched to Rogers steps and there President Critchett led the songs and cheers till the church bells told that the old year had gone and the long anticipated 1909 had come at last.

GRANT TO PROF. NOYES

The Carnegie Institution of Washington has recently made to Prof. A. A. Noyes a grant of \$3000 to be used in promoting the researches on the properties of solutions in relation to the ionic theory which are being carried on in the research laboratory of physical chemistry of the Institute. This is the sixth grant which has been made by the Institution for this purpose.

New inventories for the New England Telephone Company and the Massachusetts Highway Commission are being made by men from the electrical department of the Institute.

MAY LOSE N. E. I. A. A.

From authoritative sources it is stated that the New England Intercollegiate track meet will not be held at Tech field this year. Every effort is being made by Frank H. Bigelow of Worcester to revive the custom of holding the meet at the Oval in Worcester, where they have been held for many years up to last year.

The chief difficulty encountered by Bigelow is the fact that his pro-middle of the baseball season of Holy Cross College. Recalling the difficulties their track team had when applying for admission to the association, they will no doubt be slow in submitting to Mr. Bigelow's suggestion and cancelling the baseball game already scheduled for this date.

MERRY YULE LOG BLAZES IN UNION

Prof. Bates Read Christmas Carol—Dr. Noyes Master of Ceremonies

CHRISTMAS TREE GIFTS

Quartet Singing "Song for the Yule Log" Brings in Wassail Bowl

With the bringing in of the Yule Log and the Wassail Bowl, the reading of Dicken's "Christmas Carol" and the distribution of appropriate gifts to all, Dr. Arthur A. Noyes entertained, at the Union on Christmas eve, 200 students, who were unable to be at their homes for Christmas.

The social room of the Union was lavishly decorated with Christmas greens, and the presents were given from a large tree, illuminated with red and green electric lights. Music was furnished by the Institute Orchestra and a quartet, composed of William B. Jenkins 1909, Clifford C. Heild 1910, Guy F. Schaffer 1910, and Charles L. Tuller 1912, who sang old English songs.

Assisting Dr. Noyes as a reception committee were Mrs. William Burton Rogers, wife of the founder of the Institute; Dean and Mrs. Alfred E. Burton; Professor and Mrs. H. G. Pearson; and Miss Morrill. The entertainment was in charge of the president's assistant, Harry A. Rapelye 1908; J. G. Reid 1908, M. R. Scharif 1909, and M. Flagg 1909.

After the playing of several selections by the orchestra and while the quartet were singing Robert Herrick's "The Song of the Yule Log," the huge Yule log was hauled in by the entertainment committee and placed in the fire-place.

Then, just as the quartet stopped singing, amid the tumultuous applause of the assembled students the bright flames from the crackling Yule log sprang up the chimney.

President Noyes then greeted the students in his usual quiet manner and after he had read Professor Bates acceptance of the invitation to hear himself read he called upon that gentleman who read Dicken's own shortened selection from the "Christmas Carol."

After he had finished, J. G. Reil 1908, as Santa Claus, presented everyone present with a gift. To several, special gifts were given, most of them being knocks upon the people to whom they were given. To Dean Burton was presented a bottle of unknown liquid; to Prof. Pearson, an English composition with many intricate markings in red ink upon it; to W. B. Jenkins, a pair of boxers whom he couldn't possibly scare with his vocal selections; while to The Tech was given an automobile so that hereafter it could keep up with the times.

After the presentation of the gifts, the quartet appeared from the kitchen bearing upon their shoulders a mammoth wassail bowl, chanting as they came "The Wassail Bowl," from the tragedy of "Kyne Johan," 1550, the oldest wassail song known. The quartet bore the bowl to the dining room and they were followed by the rest of the guests. Refreshments were there served to everyone.

CALENDAR

SATURDAY, JAN. 2.

2:30 P. M.—Indoor track work at the Gym.

4:00 P. M.—Medley inter-course relay race at the Gym.

MONDAY, JAN. 4.

1:00 P. M.—Battalion officers meet in Union.

1:00 P. M.—Chess Club meets in 11 Pierce.

5:00 P. M.—Board of Editors of The Tech meet in 30 C.