

THE TECH

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BOSTON, MASS., MONDAY, NOVEMBER 30, 1908

PRICE THREE CENTS

DALRYMPLE WINS FRESHMEN SERIES

Third and Last 1912 Contest
of the Season Held
Last Saturday

TRACK OUTLOOK GOOD

Compulsory Gymnasium Work
Brings Out Many to Strengthen
Institute Team

Last Saturday the freshmen held their final out-door meet at the Field. The regular distances were run, and, considering the poor condition of the track, excellent times were made in all the distances. P. W. Dalrymple added 10 points to his already large score and has 40 points to his credit for the series of meets. J. Becker, Jr., is second with 37, and J. L. Bray is third with 34 points. From the result of these meets Coach Kanaly has picked the following 1912 men as the most promising for the varsity squad:—H. S. Benson, J. Becker, J. L. Bray, P. W. Dalrymple, L. S. Grant, N. G. Herreshoff, M. A. Oettinger, J. R. Park, S. E. Reed, F. J. Shepard, C. L. Tuller, and W. B. Walker.

At the meeting last Saturday Becker managed to win the most points, gathering in 19. Bray was second with 14. Becker is looked upon by Coach Kanaly as a possible point winner at the Intercollegiate next spring. He has been doing some fine work in the broad jump and if he improves as much as Kanaly hopes, he should be able to cover 21 feet with ease.

The most interesting events to the spectators were, without doubt, the 100-yard dash and the 880-yard dash. In the 100 three men came across the tape together and the judges disagreed on the result, first place was given to L. S. Grant, however, and S. E. Reed was given second.

Ten men started in the 880 and the race was close and exciting through the whole distance. Busby took the start at the gun and held the lead during the first quarter, but at this point Tuller, Shepard, and Oettinger passed him and these three men fought it out for the lead all around the back stretch. Shepard won the race by a scant 5 yards from Oettinger. J. R. Park snatched third place from Tuller right at the tape.

The mile run was easy for Benson, who ran away from the field in the last lap. The weight events and the jumps were all closely contested.

Summary:—
100-yard dash—Won by L. S. Grant; S. E. Reed, second; M. A. Oettinger, third; W. B. Walker, fourth. Time 11s.

440-yard dash—Won by F. J. Shepard; S. E. Reed, second; N. G. Herreshoff, third; F. J. Busby, fourth. Time 61s.

880-yard run—Won by F. J. Shepard; M. A. Oettinger, second; J. R. Park, third; C. L. Tuller, fourth. Time 2m. 24s.

Mile run—Won by H. S. Benson; C. L. Tuller second; F. J. Busby, third; N. G. Herreshoff, fourth. Time 5m. 19s.

220 low hurdles—Won by L. S. Grant; J. Becker, second; C. L. Tuller, third; S. E. Reed, fourth. Time 30s.

High jump—Won by P. W. Dalrymple; J. Becker, second; J. L. Bray, third; C. L. Tuller, fourth. Height 5 ft. 4 in.

Broad jump—Won by J. Becker; W.

THAT PILL GRIMM

In the last issue of The Tech, in the article on the Show poster competition, the title of this year's production was wrongly given with one "m" in the last word. The title should read "That Pill Grimm," and the correct spelling must be used in all drawings submitted in order to secure consideration.

INTEREST LACKING IN SCHOOL INQUIRY

U. S. Immigration Blanks are
Not Returning to Office
as They Should

VALUBALE STATISTICS

Desired for Government Use—Full
Co-operation of Students
Is Necessary

Less than one-half of the educational inquiry blanks, sent to each student in the Institute, have been returned to the Registrar's office. These blanks were mailed by the Institute over one week ago in co-operative work with the United States Immigration Commission, which is engaged in a comprehensive inquiry as to the educational progress of immigrants and their children in this country.

Under their auspices, an inquiry is being made into the public schools of the country, with a view to ascertaining to what extent the children of foreign parentage are availing themselves of the educational opportunities offered by the public school system, colleges and higher institutions of learning.

The superintendents and principals of the different schools are showing marked interest in the collection of this data and valuable results are assured.

However, in order to reap the full fruit of investigation, data of the same character is being collected from the institutions of higher learning, 235 in number, including universities, colleges, technical and professional schools that have their location in the same cities where the public schools are being examined.

The information called for by the record cards is the name of institution, department, name of student, sex, age at last birthday, country of birth, if born abroad how many years in U. S., year in course of study in which student is registered, father and mother of student, country of birth and race. It was especially desirable when filling out the cards to make careful distinction between race and country of birth in such cases as Switzerland, Austria-Hungary, and Russia.

The results of this investigation have not been as favorable as was to be expected. The students seem to be wholly indifferent in complying with the request of the government. It is hoped, however, that those who have not already handed in the immigration blanks will do so at once. The information contained upon them is treated confidentially and is not even tabulated in the Registrar's office, but forwarded directly to the Immigration Commission at Washington.

FROTHINGHAM SPEAKS

Rev. Paul Revere Frothingham, minister of the Arlington Street Church, spoke last night to the Y. M. C. A., at the Union. His subject was, "More than Conquering." Mr. Frothingham's idea was that a man should do more than conquer and rise above difficulties and temptations, that he ought to do so with comparative ease and get some good out of the struggle. This argument he applied to the studies and student life here at the Institute.

REGISTRATION FIGURES

According to the advance pages of the December Bulletin there are 922 regular students at the Institute, 199 seniors, 210 juniors, 190 sophomores, and 323 freshmen. There are 510 specials, and 215 graduate students. There are resident fellows and 1 non-resident. Six men are candidates for the degree of Doctor of Philosophy, and 19 for that of Master of Science. In all there are 1462 students.

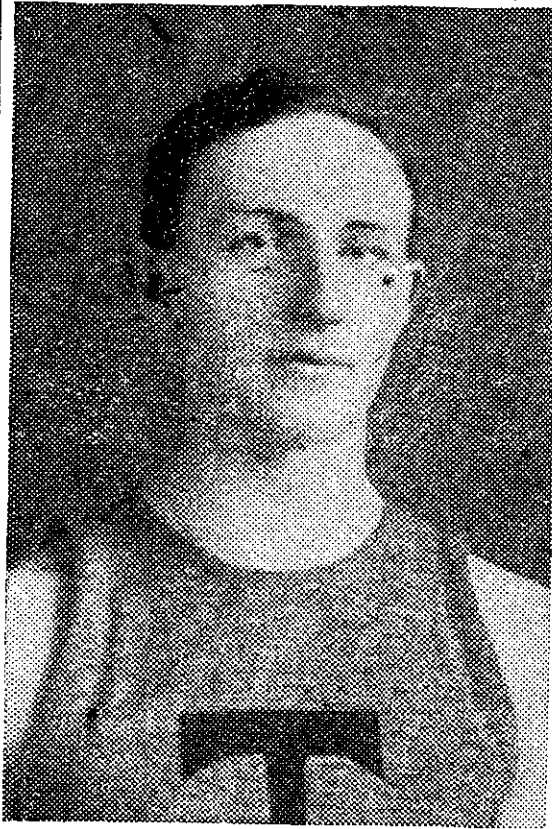
BASKETBALL IS WELL SUPPORTED

Many Candidates Out for
Team and Excellent Squad
Has Been Chosen

SECOND TEAM GOOD

Class Teams Bring Out Better Men
Than Was Generally Expected
Would Answer Call

With a little over a week until the first game, the outlook for a successful basketball season is particularly promising. The team has been working hard for a month already, an early start being necessary because of the difficulty in procuring the Gym floor for practice. From the squad of over forty that reported at the first practice to Capt. P. M. Wentworth 1909, he has succeeded in picking a fast, well balanced team to represent the Institute.



Capt. P. M. Wentworth

The forward positions are being filled by Manager W. B. Hargraves 1910, C. R. Loyd 1910, and A. F. Kendricks 1912.

Hargraves, who was a member of last year's team, is managing the team this year, and has greatly improved his game of last year, being much steadier and showing much better form than before. Loyd is a new man this year, but has had much previous experience. He excels at passing, but is also clever at basket work. Kendricks, formerly captain of the Brookline High School team, is at present the choice for the extra forward and plays a fast, snappy game, and although rather light, he is making good use of the change in the rules, which allows shooting from a dribble.

At center T. B. Parker 1911, who on last year's team alternated between center and forward, is putting up his usual high class game distinguished by quick passes and clever shooting. He is being hard pushed by F. G. Taitte 1909, who although a new man on the team, had ample experience on class teams in previous years.

One of the guards, A. T. Bemis, a freshman who, although he formerly played under the A. A. A. rules, is fast catching on to the Intercollegiate game and gives promise of being a strong man because of the reliability of his eye for the basket, coupled with the speed with which he gets down the floor. Capt. P. M. Wentworth 1909, filling the other guard position, is a veteran of three year's varsity experience, and is showing up stronger than ever under the rules inaugurated this season. He is also well qualified to handle the rest of the team because of his experience as captain last year.

(Continued on page 3.)

GOOD SPEAKERS FOR C. E. SOCIETY

R. S. Weston to Open Series
of Interesting Talks
This Evening

GROUND WATER WORKS

The Boylston St. Bridge—Railroad
Signaling—Boston Drawbridges
Coming Subjects

Robert Spurr Weston's talk on ground water works, at the Civil Engineering Society dinner tonight will be the first of an interesting series of lectures arranged by the program committee for this winter.

Arrangements have been made for a talk at the next meeting by Sturgis H. Thorndike of the city engineer's office of Boston. The subject will probably be "Draw Bridges of Boston." Around the city water front, especially over the Fort Point channel, are a number of bridges which for variety and general interest are unequalled in this part of the country. The talk will be illustrated with lantern slides, and as Mr. Thorndike is well fitted to talk on this subject an interesting evening is assured.

In the near future, the reconstruction of the Boylston Street bridge, in which a peculiar condition is met in a new and interesting manner, will be explained by Frederick H. Fay of the Boston City Engineering Department.

Mr. Weston's talk this evening will be illustrated with lantern slides. Tickets for the dinner are now on sale for fifty cents, with the officers of the society.

NEW ENGINE TESTED

Results Show High Power
Capacity

A test was run on the new Harriman engine by the Mechanical Engineering Department. The engine tested was one on exhibition in the Pierce laboratory, which has two rotors, a high and a low pressure, each running in a six-inch case. Three tests were run, one non-condensing, one condensing with vacuum, one condensing with superheated steam at the throttle. The Prony brake was used to measure the power developed.

When running non-condensing, steam was supplied at 101 lbs., and the engine developed 2.85 horse power, with a steam consumption of 79.8 lbs. per horse power hour.

When condensing with vacuum, an average vacuum was maintained of 25.5 inches. Steam was supplied at 111 lbs. In this run the engine developed 3.88 horse power, using 58.26 lbs. of steam per horse power hour.

When using superheated steam, 94 degrees of superheat were maintained, steam being supplied at 126 lbs. A vacuum was maintained of 23.7 inches. The engine developed 5.40 horse power on this run, using 41.34 lbs. per horse power hour, which is rather low steam consumption for such a small unit.

The engine was run with both cylinders as high pressure cylinders when the engine developed a horse power of 3.90.

CALENDAR

MONDAY, NOV. 30.

1:00 P. M.—1911 Basketball men meet in 27 Rogers.

5:00 P. M.—Meeting of board of editors in 30 C.

6:30 P. M.—C. E. dinner at Union.

7:00 P. M.—Physico-chemical colloquium in 11 Pierce.

7:30 P. M.—Y. M. C. A. vs. Tech Chess Club in Union.

WEDNESDAY, DEC. 2.

Second Year English literature examination, Courses I and X.