

THE TECH

Vol. XXVII, No. 21

BOSTON, MASS., MONDAY, NOVEMBER 18, 1907

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DR. R. P. BIGELOW, LIBRARIAN.

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TRIALS SHOW WELL BALANCED TEAM.

**GOOD RACE. CROSS COUNTRY
TRIALS.**

MacCreadie Places First. Howland Fails to Finish.

Showing the true Technology spirit, remembering the defeat by Harvard two weeks ago, the candidates for the Cross Country team ran a really wonderful race yesterday afternoon in the trials for the varsity team. The race was run on the famous Readville trotting track, the men making the mile circuit six times.

The times made were extremely good throughout, the most hopeful sign for the team being the short distance between the first and last of the ten men that qualified.

W. T. MacCreadie, a Freshman, ran a great race, winning first place, but the greatest performance was that of Stephenson 1909, who has never been regarded anything more than a mediocre runner, scoring second.

Captain H. H. Howland quit at the end of the fourth lap. He was apparently neither sick nor lame. He will not be a member of the team in the intercollegiate race.

To the brilliant showing there are several things that contributed. The conditions for good running were ideal; on a smooth track, not over rough country, while the distance was short of the intercollegiate course.

About twenty men lined up at the start. At the end of the half mile Callaway was leading, doing the distance in 2m 38s. The first mile was done in 5m 36s. with the order; Callaway, 1908, MacCreadie, 1911, Batchelder, 1908, Stephenson, 1909, Ellis, 1909, Clapp, 1908, Howland, 1908, and Gimson, 1908.

The time at the next half mile mark was 8m 30s while the two miles were done in 11m 27s. Ellis was leading at this point with MacCreadie, Stephenson, MacCarthy, and Callaway following closely in the order given. The work of MacCarthy was a surprise to everyone as he has not been doing good work this fall.

At the two mile mark Harrington, 1910, Burton and Spencer, 1911, dropped out. The time at the end of the two and one half miles was 14m 26s while the three miles were covered in 17m 24 s. MacCreadie had sprung into first place with Stephenson at his heels. Ellis had dropped back and seemed tired. Callaway, Batchelder and MacCarthy followed in the order given with Howland eighth.

MacCreadie had worked away from Stephenson at the end of the next half mile doing the half in 3m 1s. MacCreadie still held the lead at the fourth mile mark with Ellis seven seconds behind. Stephenson was close to Ellis, with Ellis, MacCarthy, and Callaway following. Howland quit at this point from eighth position.

MacCreadie secured the first place with Stephenson hard after him for the second position. MacCreadie's time was 35m 34s. Stephenson came in 11s behind. The next five men were so closely bunched that it was impossible to take their times.

The order was MacCarthy, Callaway, Ellis, Gimson, and Batchelder. Clapp came in quite a distance behind. The order for the rest of the men was Cooley, 1911, A. Lenox, 1911, Forest, 1911, Ames, 1908, and Davis, 1911.

After the race P. D. White 1911, the Irish runner, ran his trials alone. He was unable to start in the race, missing his train. He ran splendidly and placed ninth with the time 36m 53s.

Coach Kanaly said after the race that the showing was good, and that Tech had a well balanced team. However, he said that the men were not in good condition. With two week's hard work he hoped to turn out a strong team.

The squad will work all this week. The practice run starts today from the gymnasium at 5 P. M.

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FENCING CLUB AIMS TO AID MEMBERS.

WILL PAY FOR INSTRUCTION.

Varsity Fencers Will Thus Have An Easier Time.

At a meeting last Friday, the M. I. T. Fencing Club was formally organized. A constitution submitted by Lange, 1909, was read and discussed and finally accepted. This constitution provides for the annual election of a president, vice-president, secretary and treasurer.

The officers for the ensuing year are: Capt. E. M. Loring, president; J. W. Nickerson, 1909, vice-president; V. C. Grubnau, 1909, secretary; F. J. Lange, 1909, treasurer.

The constitution states that the purpose of the club is to raise money and pay part of the instruction expenses of the six best fencers, selected monthly by competition, and to help out all the members if the fund permits.

This club will have charge of the exhibitions which have been planned by the coach, but will have nothing to do with the intercollegiate meets, which are



E. M. LORING, CAPT. FENCING TEAM.

taken care of by the Athletic Association. The plan is to have meets between class teams, or if this division is too uneven, it has been suggested that Coach Fournon might select teams on a different basis or merely arbitrarily, making a team A, team B, etc., so as to make the contests more nearly equal and thus more interesting.

It was explained at the meeting that the method of raising money is to be by subscription, to be attended to by the candidates for the assistant-managership of the team, and that these candidates be judged by their success in this line.

It was suggested as a good idea that the club purchase an outfit to be used by any members who could not afford to buy one, but no action was taken on the matter at the meeting.

QUALITY OF TECH SHOW IMPORTANT.

Dean Burton Speaks on Institute Activities at Junior Dinner

Saturday evening the Junior Class dined at the Union. About one hundred members of 1909 were present, and the program proved to be both entertaining and helpful. During the course of the meal several songs were sung, including "Dear Old M. I. T.," which Jenkins sang, with the class joining in on the chorus.

Dean Burton opened the speaking of the evening by calling the attention of his hearers to their duties toward outside interests. "The Junior Class," he said, "is the class by which the whole Institute is judged. Its members have passed through the period of infantile

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TECH SHOW PLAY HAS BEEN SELECTED.

**CANDIDATES FOR LYRICS AND MUSIC TO
MEET TOMORROW.**

Show Has Grown to be an Important Factor in Student Life.

Tech Show for this year has been provisionally selected and the competition for music and lyrics is to begin immediately. All who are interested can see Coach James Francis and the author in 34 Rogers, Tuesday, at 4 P. M. They will receive full instructions and advice, and as this is the only time that such instructions will be given, all who wish to compete should be sure to come to the meeting. The candidates for the management are to meet at the same time and place, and it is hoped that a large number of competitors in each branch will show up.

Tech Show has now become an important factor in student activities. From a small beginning it has grown to be, with perhaps one or two exceptions, the biggest social event of the year at the Institute. It started originally in 1899 when the Athletic Association found itself in need of money. Some of the prominent students and alumni decided to have a minstrel show in Huntington Hall, the proceeds to go to the association. The project grew so that finally it was necessary to hire the Hollis Street Theatre.

This minstrel show proved so successful that it was followed the year after by a musical comedy entitled, "The Medicine Man," written by students. This show gave \$500 to the Association. The next year it was necessary to take a written play by outsiders, and "The Grand Duke," by W. S. Gilbert of England, music by Sir Arthur Sullivan, was given for the first time in America.

The following year a play, dealing entirely with Tech students was written by Mrs. Edmundson Walker, and played under the name of "Applied Mechanics." "The Scientific King," by students followed and made \$1000, far exceeding all previous amounts.

In 1904 was given the first show to gain any great reputation and to give a standing to the Tech Show. The music of this piece was excellent and showed what Tech students were capable of. This play was followed by the "Chemical Maid," "The Freshman," and last year's show, "William, Willie, and Bill," which was the most successful of all.

NOT FILLING WITH SEWAGE.

Prof. Sedgwick Refutes Statement to this Effect.

In a statement made Friday Prof. Sedgwick ridicules a statement recently issued that the discharge of sewage into Boston harbor is filling the harbor bottom at the rate of 10,000 cubic yards a day. He says, however, that methods other than those now in use are demanded for the well-being of the city.

Prof. Sedgwick said in part:—"The chief engineer of the State Board of Health states in his report of 1905 that in the immediate vicinity of the Moon Island outlet, one of the three points at which sewage is discharged into the harbor, some deposits of organic matter to take place in the shallow water during the summer season, but that these are apparently removed by the easterly storms of the fall and winter and that no permanent accumulation of material can be traced to the action of the sewage discharged.

"On the other hand, it must not be supposed that the pouring into Boston harbor of 100,000,000 gallons of sewage daily at Moon Island, 50,000,000 gallons daily at Deer Island, and 20,000,000 gallons daily at Peddocks Island is a matter of no consequence. The present method of sewage disposal obviously leaves much to be desired and ought not to be con-

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