

Tech vs. Amherst.

The Cross Country run held with Amherst last Saturday resulted in an easy victory for Tech. The run was held at Franklin Park on a course of about four and three-quarters miles over a considerable variety of ground. Quite a number of men were out to encourage the team, and they were well paid for coming, as the race was especially satisfactory to a spectator.

The start was from a point on Pierpont Road and three laps were necessary to complete the course. Lorenz took the lead from the first and held it till the end, setting a great pace. The first lap, about a mile and a half, was run in eight minutes and fifty-seven seconds. The first three men, Lorenz, Adams and Chapman, were closely bunched after completing this lap. Then came Beam and Freeman of Amherst, Marcy of Tech, and three Amherst men. Major of Tech had sprained his ankle and was thus thrown behind, but kept going as well as was possible. After the second lap the order was about the same, except that Beam had worked into third place, getting ahead of Chapman. The runners were, however, strung out much more, Lorenz having a long lead. At the finish the order was: 1st, Lorenz; 2d, Adams; 3d, Beam; 4th, Chapman; 5th, Freeman; 6th, Marcy; 7th, Lewis; 8th, Thayer; 9th, Taylor; 10th, Major. Beam and Lewis both pushed the men in front of them closely, but even if they had passed these Tech men, the race would still have gone to Tech. Major deserves great credit for finishing at all, with his ankle sprained as it was.

The numbers of the places taken by each team were added up, the one with the smallest score winning. This gave Tech the race by a score of 23 to 32. The men comprising the team won their "T's." The time for the run, twenty-seven minutes, forty-two seconds, was excellent.

TEAMS.**TECH.****AMHERST.**

E. H. Lorenz, '05 (Capt.)	H. E. Taylor, '04 (Capt.)
D. Adams, '05	C. W. Beam, '04
G. D. Marcy, '05	R. Freeman, '05
G. H. Chapman, '07	F. G. Thayer, '06
R. Major, '07	F. E. A. Lewis, '07

Summary: Score: Tech, 23, Amherst, 32. Distance: four and three-quarters miles. Time: Twenty-seven minutes, forty-two seconds. Referee: Dean Burton. Judges: Prof. Thomas E. Pope, H. S. Morse, '03, and J. M. Gammons, '03. Starter: F. B. Riley, '05. Timers: Coach Mahan, Tech, Coach Nelligan, Amherst, and C. R. Haynes, '04. Checkers: Manager Hamilton of Amherst, G. P. Palmer, '04. Marshals: R. E. Bell, '05, A. C. Dickerman, '05, B. L. Johnson, '05, H. J. Mann, '06, and J. W. Williams, Jr., '06.

Hydraulics, Courses II., III., VI., X. (op. 4), XIII.

The first exercise will be held Nov. 19 for options 3 and 4 of Course II., and Nov. 20 for all other classes.

Prepare Articles 11 and 15 in Merriman's "Treatise on Hydraulics" (edition of 1903), to be had at Damrell & Upham's, Bromfield Street.

Exercises will be held as per tabular view in the following rooms:

II. (ops. 1 and 2), X. (op. 4), XIII. Room 31, Eng. A.

II. (ops. 3 and 4), Room 21, Eng. A.

III., Room 26, Lowell.

VI., Room 53, Eng. A.

Freshman Battalion.

The following appointments are announced by the Headquarters of the Freshman Battalion:

Lieutenant and Adjutant, L. R. Fredenhall.

Company A: Lieutenants, E. D. Boles, A. Macomber; Sergeants, R. C. Ashenden, F. B. Barnard