

PRINCETON DEFEATS TECHNOLOGY CROSS COUNTRY RUNNERS

Cardinal and Gray Harriers Win First and Second Places but Lose by Score of 26 to 30

For the first time this year Technology's cross country team was defeated Saturday afternoon, the Princeton harriers scampering away with a hotly contested 26 to 30 victory. Captain Bob Hendrie, of the Institute, and Elmer Sanborn, his old running mate, secured the first two places but a group of four Princeton hill and dalers, who crossed the line next, grabbed the team victory for the Orange and Black. Frank Bemis, who scored seventh ran the hardest race of any of the Engineers. He was right behind the Tiger group all the way, making the most strenuous efforts to pass them, and gamely battled right up to the tape missing his aim by only 25 yards.

Bob Hendrie set a new record for the course, which has recently been rearranged, and judging by the speed at which Bob covered the five and one-quarter mile route, his mark of 28 minutes, 33 6-10 seconds will stand for some time. Elmer Sanborn gave Bob all the competition he wanted, though in a last minute drive the Engineer leader managed to leave him by nearly 100 yards. Sanborn had nearly as much advantage over Gordon, the first Tiger to finish.

The Princeton team will prove a dangerous competitor in the race for intercollegiate honors for any of the entering combinations, since it can bunch four men, within a few yards, and four who are fast runners. Raymond, Leening and Captain Conger were the other members of the flying Nassau quartet.

Frank Bemis made a plucky fight trying to break up the group of four opposing runners and in a final sprint coming very close to cutting out Captain Conger. After Bemis the Orange and Black scored its fifth and final

man, Nillett. Leo Poor of Technology was right behind him and after another Princeton entrant, Gubby Holt closed the Institute's scoring list. Holt ran an excellent race. Nicholson of Princeton was the next finisher and then came Parkinson and Robinson of the Cardinal and Gray.

With runners finishing fourth, seventh, eighth, tenth and thirteenth, the Cornell cross country team won the intercollegiate at Syracuse yesterday, the Red score was 42 while Syracuse piled up 48 for second place. Since Technology has already proved to be slightly superior to Cornell in a race over the latter's course the news from Syracuse is encouraging for the Engineer chances in the intercollegiate at Van Courtland Park, New York, near the end of this month.

While Coach Kanaly was disappointed with the result of the Princeton contest he feels that the score is close enough to permit the Engineers to hope for a win when the Tiger team is chased over the neutral New York course.

1923 Class Crew Wins Fall Banner by Leading Sophs

Seniors Defeat Field Day Victors by Two Lengths

Winning the fall championships, the Senior crew led the first Sophomore boat by two lengths in a hard fought race over the Field Day course last Saturday afternoon. The conditions were quite good and the time made, 5 min. 58 3-5 sec. is the best that has been made over the course this year. The upperclass outfit won over the Junior oarsmen last Wednesday, and in leaving the Field Day victors behind, hold the championship in the first crew competition, including more than the two lower classes, that has been held in the fall.

Both crews made good starts with a stroke of 32 and were evenly matched for the first quarter mile. The 1925 oarsmen let their count drop to 28 at the quarter, allowing the Senior craft to gain a half length at the end of the first half of the contest. Still holding the lower stroke the trailing boat lost little more ground, using a powerful leg drive, until the 1923 eight, whose count had dropped to 28, raised the stroke to 32 at Harvard Bridge for a sprint.

In spite of increased effort by the Sophomore oarsmen, the leading boat drew away a length by the sprint and kept it up, gradually increasing the opening to two lengths at the finish. The time of the second boat was 6 min. 10 sec., 17 seconds better than its time in the 1925-1926 race Friday. The better conditions on the basin Saturday account for this considerable difference on so short a course.

Coach Dellenbaugh, timer in both Senior-Junior and Senior-Sophomore races, gave his opinion that the Seniors rowed a better race the second time, though they didn't come as close to the record of 5 min. 38 4-5 sec. for the course as they hoped. This record was made by the 1923 crew in the class's Sophomore year, when they won over the 1924 shell by a scant quarter of a length. The next year the 1924 outfit came within two seconds of this year old record.

Harvard '25 Harriers Defeat Engineer Team

A severe trimming was handed the freshman cross country team by Harvard's '25 harriers over the Belmont freshman course Saturday afternoon, Coach Ed Farrell's youngsters cleaning up by a 17 to 44 score. The Crimson yearlings took the first four places, and their last man to count crossed the line in the seventh position. Captain John Watters, with a time of slightly over 16 minutes broke the tape, and was closely followed by Grossman, Parker and Kane, his team mates.

Lord was the first Engineer to finish, scoring as number five, Rooney was the second Cardinal and Gray hill and daler to come through, hanging to Lord's heels throughout the chase.

The Gym season opens this afternoon at 5 o'clock, when the first practice will be held in Walker Gym. It is expected that Coach Hinks will be present at this time, and therefore it is essential that all Varsity men and all candidates for the Gym Team should report in the gym to meet the coach.

Praise Frank Kanaly at Field Day Banquet

PROFESSOR George Owen, speaking at the banquet for Field Day teams last Saturday evening, gave a great deal of credit to Coach Frank Kanaly for the quick starting ability of his son, George Owen, of Harvard. The Professor said, "When I thought George was too young to begin playing football, I brought him down here to Tech Field, though I knew he was going to Harvard. I asked Frank Kanaly to give him something to do on the track. George was only 15 then, but he certainly learned a great deal. I attribute all of his quick starting ability to this early training with Mr. Kanaly. I think we don't appreciate our coach enough. He is one of the best, in fact I think the best in the country today."

More than 140 men attended the banquet. Dr. Rockwell presided, and after Professor Owen he called on Mr. H. S. Ford, the bursar, Dr. A. W. Rowe, of the advisory council, and the captains of the various teams. Assistant Dean H. E. Lobdell presented the Cabot medals. The evening concluded with the traditional passing of the Field Day cup.

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Hold Important Track Meetings Today

All track and cross country practice for today has been called off and every candidate is expected to attend one of the two meetings, one at 4 and the other at 5 o'clock, that will be held in room 10-250. Anyone interested in the sport, though not out for one of the teams, is invited to attend by the management. Coach Frank Kanaly will speak and Captain Art Smith will also say a few words. Everyone who has heard the coach on previous occasions like this is looking forward to being present today.

Details of the Football Game

FIRST HALF
The freshmen kicked off to Carrier, who received on own 30 yd. line. Carrier made 10 yards through tackle, and punted to 30 yd. line where Du Pont received. Ball returned for frosh offside. Johnston and Carrier made 3 yards each, and Price made 5 on a skin-tackle play. Carrier made a small gain around right end, Price 5 through center, fumbled and recovered on next play. Eager made 6 and Price 4 through center for another first down. Lose ball on downs on next 4 plays. Magrew '26, made 3 through center. After a line play, Harrison punted to Soph 30 yd. line, and Carrier runs it back to frosh 40 yd. line. Carrier made 8 more through center, and Price took 5 more on 2 line plungers. After bringing the ball to the frosh 12 yard line, the Sophs stopped when Callahan broke up the backfield. Johnston attempted a field-goal, but missed.

Freshmen received, and quarter was called after 1 play. At the start of the second quarter, Harrison returned the ball to the Soph. 45 yards, and Carrier ran it back to 50. Price made 3 through center, Johnston made 2 off-tackle, and Price took 12 more around left end. After 2 more runs by Price, a 15 yard penalty on the Sophs for holding brought the ball to the frosh 40 yd. line. Then an intercepted pass gave the frosh the ball on their own 20 yd. mark. After Magrew had hit the line twice without gaining, the ball went to Carrier on a kick, and he ran it back 16 yards. Johnston and Carrier went through for a first down on the next 2 plays, and Price and Carrier made another first in 2 more. Then Bianchi caught Carrier's pass on the frosh 10 yd. line, and after 2 plays, a kick by Harrison put the ball on the Soph 40 yd. line for the end of the half.

SECOND HALF.
Berman '26, received the kick off on his own 40 yd. line and was dropped in his tracks. The freshmen fumbled and recovered, and then advanced 5 yards when the Sophs were off sides. On the next play the freshmen were off sides and lost the 5 yards. Bianchi lost 4 in a right end run. DuPont plunged through center for a 5 yard gain. The Sophs ran into the kicker and were penalized 5 yards, and the frosh had a first down. DuPont got 2 at right tackle, and after a grounded forward, Callahan kicked to Carrier, who was on the Soph 25 yd. strip. Carrier squeezed through right tackle for 4 yards, and time out was called.

Callahan, '26, spilled Price for no gain. Carrier failed in another shot at right tackle, and the Sophs lost 5 yards for off sides. Price punted center for one, Carrier again stuck at right tackle and the Sophs punted. DuPont received on his 20 yd. mark and ran back 5. A gain of 2 yards through center for '26 and then Bianchi fumbled, losing 7 yards. The freshman kicker was blocked and the Sophs had the ball with only 13 yards to go for a score.

Price Scores Touchdown
Carrier went in for 2 at center. Johnson gained nothing at left tackle, and Carrier came back for 5 at right end. Another 5 for Carrier through right tackle and '25 had a first down with 1 yard to go. The quarter ended. On the first play of the final period Tom Price scored through center. Johnston missed the drop kick for an extra point.

The Sophs kicked off to the frosh right end, on his 20 yd. line, who came back 15 yards. The '26 right halfback socked center for 3 and then 5. Deignan was sent in. On the next 3 plays the freshmen hit the line for 5 yards, and a pass from Bianchi to DuPont gave them 7 yards and a first down. Eric Calkins ran onto the field and the freshmen were penalized 15 yards. On the Sophomores' first play Deignan tackled Carrier for a 10 yard loss. Carrier gained 3 around right end. He then punted over the goal line. Bianchi took the ball first for the freshmen and nicked left tackle for 4. Bianchi passed to Johnston, making 8 yards and first down. Deignan got 0 at center and Bianchi did the same. The freshman quarter was hurt on the play but stayed in the game.

The Sophomores had the ball on downs. Carrier lost 8. Carrier did not gain on the following attempt, and Callahan, freshman center, had to be carried from the field with an injured ankle. Gorsuch went in. Carrier again punted over the goal line. Johnston interrupted the frosh pass. After Price had gained 7 the final whistle blew.

| SOPHOMORE | FRESHMAN |
|------------------------------------|--------------|
| McInnis, le | re, Isart |
| Hastings, lt | rt, Reid |
| Shepherd, lg | rg, Harrison |
| Lankton, c | c, Callahan |
| Murphy, rg | lg, Wilman |
| Brockelman, rt | rt, Grosuch |
| Bauld, re | le, Wilnot |
| Johnston, qb | qb, Bianchi |
| Price, lhb | rhb, Du Pont |
| Bager, rhb | lhb, Johnson |
| Carrier, fb | fb, Magrew |
| Score—Sophomores 6 | Touchdown— |
| Price. Referee—Fred Hoey. Umpire— | |
| George V. Brown. Linesmen—Shipley, | |
| Randolph. Field Judge—Rooney. | |

100 Track Men in Close Fight for Handicap Honors

More than a hundred of Technology's track men took part in the annual fall handicap meet on Tech Field Saturday afternoon. The absence of Coach Kanaly and the fact that the festivities of Tech Night were only a few hours old were naturally handicaps but they were ones which were overcome. The managers ran off the events in good style and a sufficient number of men had recovered from Friday's party to furnish lively competition in every race.

There were about 250 entries for the meet, some of them duplicates of course, due to a number of men signing up for more than one event. Therefore, when about a hundred men took part a reasonable proportion of the entrants appeared for action. Moreover the men who did run showed a fight and spirit that was hardly to be anticipated by a group of college fellows the afternoon after class scraps.

- Hammer Throw—1st, Dexter, scratch; 2nd, Holmes, 12 ft.; 3rd, Drew, scratch. Distance 113 ft. 4 in.
- Javelin Throw—1st, Holmes, scratch; 2nd, Rogers, scratch; 3rd, McIntire, 15 ft.; 4th, Wilde, 15 ft. 2 in. Distance 125 ft. 4 in.
- 100 Yard Dash: First Heat—1st, Norton, 4 yards; 2nd, Jones, 4 yards; 3rd, Porter, scratch. Second Heat—1st, Hoxie, 3 yards; 2nd, Webster, scratch; 3rd, Ballentine, 6 yards. Final Heat—1st, Norton, 4 yards; 2nd, Jones, 4 yards; 3rd, Hoxie, 3 yards; 4th, Webster, scratch. Time 10:2 sec.
- 100 Yard Dash—1st, Van Tassel, 30 yards; 2nd, Fife, 30 yards; 3rd, Reinhardt, 60 yards; 4th, Pomykala, scratch. Time 4:38.1.
- 440 Yard Dash—1st, Smith, scratch; 2nd, Gayne, 20 yards; 3rd, Coburn, 18 yards; 4th, Elmendorf, 20 yards. Time 52:0.
- Two Mile Run—1st, Howe, scratch; 2nd, Roche, 40 yards; 3rd, Peck, 60 yards; 4th, Eldert, 60 yards. Time 10:53.4.
- 220 Yard Dash—1st, Porter, scratch; 2nd, Smith, scratch; 3rd, Jones, 4 yards; 4th, Bateman, scratch. Time 23:2.
- 880 Yard Dash—1st, Greeley, 20 yards; 2nd, Bailey, scratch; 3rd, McIntire, scratch; 4th, Miller, 20 yards. Time 2:10:2.
- 220 Hurdles—1st, Ambach, 4 yards; 2nd, Hershey, scratch; 3rd, Pratt, 4 yards. Time 19:2.
- 120 High Hurdles—1st, Dexter, 2 yards; 2nd, Ambach, scratch; 3rd, Pratt, 2 yards. Time 15:2.
- Broad Jump—1st, Ballentine, 1 ft. 3 in.; 2nd, Russell, 1 ft. 2 in.; 3rd, Knight, 1 ft. Distance 20 ft. 8 in.
- Shot Put—1st, Ferguson, 2 ft. 6 in.; 2nd, McIntire, 6 ft.; 3rd, Bruner, 10 ft.; Norton, 8 ft. Distance 35 ft. 9 in.
- Discus—1st, Ambach, 5 ft.; McArdie, scratch. Distance 94 ft. 3 in.
- High Jump—1st, Knight, 4 in.; 2nd, McArdie, scratch; 3rd, Russell, 3 in.; 4th, Drew, scratch. Height, 5 ft. 9 in.
- Pole Vault—1st, Lucy, 1 ft. 4 in.; 2nd, Sanford, scratch; 3rd, Parker, 4 in. Height 9 ft. 6 in.

PRACTICAL ROWING AND Effects of Training
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