

THE TECH

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PRICE THREE CENTS

HARVARD TEAM A WINNER ON FLUKE

Crimson Seven Defeats Tech Team in Close Game At Brae-Burn

THE SCORE WAS 1 TO 0

Harvard Excels in Team Work While Tech Team Has Individual Stars

In the last minute of a close and exciting game the Harvard varsity hockey team defeated the fast Tech seven. The game was won on a fluke, the score being 1 to 0. Paine, the Harvard forward, had made a sensational try for a goal, which was cleverly blocked by Billings, but the puck caroming from Billings' stick struck O'Hearn's skate and slid into the Tech goal for the only score of the game.

As in the Dartmouth game earlier in the week, Tech showed lack of team work, their splendid efforts against the strong Harvard team being due to remarkable individual effort.

During the first five minutes of the game the puck was in Tech's territory and only by the splendid work of Billings and Bakewell, last year's Yale varsity goal, were the swift Harvard forwards prevented from caging the disk. During the rest of the half the puck saw-sawed between the two goals without either team gaining any distinct advantage.

In the second half Harvard began with a rush, but again they were frustrated in their attempts by the splendid defense of Billings and Bakewell. Then the Tech forwards started a series of individual rushes, but the necessary team work did not assert itself.

In the last minute of play, after the Harvard forwards, by consistent plugging, had again worked the puck into Tech territory, Paine shot the disk from the side of the rink, which shot, after an unfortunate mix-up, resulted in the only goal of the game being scored for the Crimson on a fluke. With but 45 seconds to play, the Tech forwards worked like Trojans, but the necessary goal was not forthcoming, the half ending without further scoring.

Hicks and Paine played a strong offensive game for the wearers of the Crimson, while Capt. Willetts was strong on the defense. O'Hearn and Capt. Kelley excelled for Tech, while Billings and Bakewell played excellently on the defense.

The line-up:—

HARVARD.	TECHNOLOGY.
Gardner, f.	f., O'Hearn
Hicks, f.	f., Sloane
Paine, f.	f., Paine
Morgan, (Briggs) f.	f., Kelley (Capt.)
Ford, c.p.	c.p., Gould
Willetts, (Capt.) p.	p., Billings
Washburn, g.	g., Bakewell

Officials—Referee, A. Winsor, Jr., Harvard 1902; umpires, Cate and Haydock; timer, Davis; time, 15 minute halves.

Manager W. J. O'Hearn 1910, of the hockey team, announces the following schedule of games:—

Jan. 9—Crescent A. C. at the Stadium.

Jan. 16—Andover at Andover.

On the trip between terms the team will remain in Massachusetts, instead of going to New York, as last year. The games planned follow:—

Feb. 4—Williams.

Feb. 5—Amherst Aggies (pending).

Feb. 6—Amherst.

Feb 3 or 8—Dartmouth.

Returning home a game will be played with Brae Burn on Feb. 9 or 13.

YALE GRAD TO SPEAK

The Rev. Charles E. Park of the First Church of Boston, will speak at the Y. M. C. A. meeting at the Union this Sunday. Dr. Park is a Yale Graduate, having received his degree in 1906.

NOYES SPEAKS ON COURSES OF STUDY

Gives Freshmen Advice on The Choice of Courses To Be Followed

COPIES TO BE SENT

Conferences with Professors in Charge of Courses Have Been Arranged

On Wednesday afternoon at two o'clock, Acting-President Arthur A. Noyes spoke to the freshmen on the choice of a course of study. He strongly urged them to decide upon the course for which they showed the greatest aptitude and interest. Previous decision or the thought of pecuniary gain should not be allowed to influence the student's choice.

Students choosing the engineering course in civil or sanitary, in mechanical or naval architecture, in electrical engineering or electro-chemistry, Pres. Noyes suggested, should be good in mathematics. Those choosing chemical or mining engineering or electro-chemistry should be good in chemistry; and those choosing the course in chemistry or biology should have the qualities of the originator, the desire to investigate and to improve present processes.

The course in architecture requires not only a sense of utility, but also a sense of beauty. The purely scientific course in physics, chemistry, biology and geology train the student to become a teacher, an expert, or a researcher—lines giving possibly less monetary gain, but more leisure for cultural pursuits. The course in biology should be chosen by those who are most strongly attracted by the medical profession.

Of the five year courses, there are three types. The student may pursue two allied courses in civil and sanitary engineering, in electrical and mechanical engineering, in mind and chemical engineering; he may take more liberal and cultural studies in his course; or he may take the work of the three higher years in four years.

A printed copy of the President's speech will be sent to every first year student very shortly. Elsewhere in this issue will be found a schedule of conferences in reference to choice of courses and all freshmen are strongly urged to take advantage of the opportunity thus offered to meet the men in charge of their prospective courses.

TECH DOWNS TUFTS

First Team Wins 28-15 by Good Work—Second Loses 16-10

In a clean, fast game, Technology gained a decided victory over Tufts last night at Medford, with a score of 28 to 15. From the first sound of the whistle Tech lead in the scoring and maintained a good lead throughout the game. Wentworth, Bemis, and Parker did the best work for Tech, while Dickenson and Kimball were the Tufts stars.

In the first half Tech played a careful game, scoring frequently. Wentworth was the star, shooting a basket on every foul called. Parker, Hargraves and Bemis each added a basket from the field, so that score stood at the end of the half, 14 to 4, in favor of Tech.

The second half started off with a rush, Kimball and Wallace of Tufts each scoring a basket in the first minute of play. The game became very fast and fouls were frequent. Parker made two beautiful baskets after advancing the ball the entire length of the gym. Wentworth took care of the fouls; but this score was offset by some good foul shooting by Kimball. Bemis added two more baskets and Wentworth added another, making a total of 28 points to Tufts' 15.

While the first team played to victory, the second team suffered a defeat at the

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BIG INDOOR MEET THIS EVENING

Many Good Men are Entered And Contest Promises To be Very Close

SOPHOMORES STRONG

Freshmen have Majority of Entries And Juniors are Snowing Up in Good Form

In all the events at the indoor meet which is to be held this evening close and hair-raising finishes are expected. Many of the men are stars who were on last year's track team, several are freshmen of excellent ability who made good at prep school while others come from other colleges where they have won their letters. The freshmen have nearly half the entries but the sophomores are expected to win the meet although the classes of 1910 and 1912 will make them hustle.

Owing to the large number of good men entered in every event it is practically an impossibility to pick a winner or even those who will place in their respective events. In the 30-yd. dash there are over twenty entries among whom are all the star sprinters of the Institute and the race is sure to be close and interesting. Such men as Capt. Carl Gram 1909, K. D. Fernstrom 1910 and J. S. Grant, S. B. Walker and S. E. Reed all of the freshman relay team are entered. The race this year seems to be between Gram, Fernstrom and Grant.

Besides the dash men G. B. Cummings 1910, A. L. Moses 1910 and W. C. Salisbury, the sophomore relay captain, are entered in the 440-yd. dash. This race looks easy for Gram, and Fernstrom who placed second last year will probably do the same this year. These two men however have two good opponents in Cummings and Moses both of whom are fast.

The largest number of star men are entered in the 880-yd. run and the winner is likely to break the record. At present this event looks to be a great race between C. P. Eldred and P. D. White both of whom are sophomores. Eldred was a member of the cross-country team and is improving all the time. White won the event last year setting a new record for the track. Salisbury is also to be reckoned on in this race. He placed second last year but will have to run faster this year, but he is good for third. The two freshmen, Oettinger and Tuller, are also good men who are liable to upset things although they have not had the experience of the other men.

Two star men of the Institute will come together in the mile and strive for the first honors. They are H. H. Howland 1909 and L. O. Mills 1910. Howland is a past captain of the cross-country team while Mills is the present captain.

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B. U. WINS BASKETBALL

At the B. U. gym yesterday afternoon the Tech freshmen were defeated by the 1912 B. U. team by a score of 32 to 27. Considering the amount of practice which the Tech team has had, they played a very consistent game throughout. Chandler and Cherry, of the Tech team, excelled for their side, while Dow and McGlue played an excellent game for B. U.

The line-up is:—

Tech Fresh.	B. U. Fresh.
Bennet, Riddel, r.g.	r.g., Deming
Freeman, Farwell, l.g.	l.g., Dow
Canaday, Ruby, c.	c., McGlue
Albee, Stone, r.f.	r.f., Defran
Cherry, Chandler, l.f.	l.f., Green

Goals—Cherry 3, Albee, Riddel 2, Farwell, Stone 4, Ruby 2, Dow 7, McGlue 5, Green. Goals from fouls—Cherry, Green 5. Referee—Morgan. Umpire—Murray. Timer—Sanders. Time—15-20 minute halves. Attendance 200

FRESHMAN CLASS HAS BIG DINNER

One Hundred Hear Speeches By Bursar, Dean and Prof. Blackstein

CHEATING SCORED

Dean Burton Speaks of Standard of Character Required at The Institute

An even hundred men were gathered at the freshman dinner last Wednesday evening in the large dining room of the Union. After an excellent dinner President Kemp assumed the role of toast-master and in a few well-chosen words introduced the Bursar as the first speaker of the evening.

Bursar Rand stated that he deplored the idea that a large crowd of people could not come together and enjoy a dinner and an hour of chatting without having to have a certain number of so called speakers. In his address he spoke of the main points that a man of worth and success should have. He said in part: "Every man who makes a success of life must have character, tact, and the ability to make friends. Under character I include honesty, squareness and uprightness. No man is ever a success who is not honest in his dealings, who is not square to all with whom he comes in contact, who is not upright in everything. You, as Tech men, are supposed to have these qualities and every one of you should buy the recent issue of the Review and find out what Tech men with these qualities are doing in the world. I came from State Street to this Institution six years ago and would like nothing better than to stay here, mingling with the young men who come here to study and to develop these qualities. I like to watch them, to give them my love and to hold their friendship."

After such a speech it was almost an impossibility for Pres. Kemp to introduce the next speaker, but after several minutes of the heartiest applause, he introduced Dean Burton.

The Dean rambled around in his interesting way for several minutes on many subjects of interest to the class and finally touched on the matter of cheating in the Institute. The Dean said that here at the Institute the faculty strive to develop character, to develop the love and respect for the truth which is acquired by exact scientific work. Here at the Institute there is a large amount of laboratory work and this work is a great test of a man's character. It is ruin to the scientific training of a man when instead of doing his own work he copies his neighbor's book and hands it in as his own. Every year a few men are asked to leave the Institute for doing this not so much as a punishment but because they have failed to come up to the standard of character set by this institution. Two men have already been sent away this term.

The Dean said that when one comes to the Institute he is given examinations in different subjects and although he is not given an examination in character, as soon as it is found out that

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CALENDAR

FRIDAY, JAN. 8.

4:30 P. M.—Jiu-Jitsu exhibition in Union.

8:00 P. M.—Indoor meet at Gym.

SATURDAY, JAN. 9.

2:00 P. M.—1912 Tug-of-war picture at Marceau's.

3:00 P. M.—Tech vs. Crescent A. C. Hockey.

8:00 P. M.—Tech vs. Williams basketball at Williams.

SUNDAY, JAN. 10.

6:45 P. M.—Y. M. C. A. at the Union.