

Frosh Come Out Victors in N. E. Business Game

Umbenauer and Steinbrenner of
First Year Men Stars
of the Game

FROSH SHOW IMPROVED PASSING AND GUARDING

In a game appearing very sloppy at times the frosh basketball team sent the North Eastern School of Business Administration to a 39 to 13 defeat Friday evening in the Hangar gym. The frosh showed great improvement in their passing game, working the ball under the basket for short telling shots, time and time again. The guarding of the freshmen was particularly good, aside from the closing minutes when the substitutes were in, so that North Easterns had only a few difficult shots at the basket.

The first quarter opened up rather sloppily on both sides, the teams missing quite a few easy shots at the circle. In scoring for the frosh Umbenauer and Steinbrenner worked well together in getting the ball close to the basket before trying a shot. The quarter ended with the frosh in a five point lead, the score being 9 to 4.

Frosh Shine in Second

Opening the second quarter with a brilliant scoring attack the freshmen ran rough-shod over their opponents. They quickly piled up a lead that put the game on ice, meanwhile holding the visitors to a lone field goal, made from the side. The score at half-time was 21 to 6. The regulars remained in the game during the third quarter and part of the fourth quarter, showing great scoring ability against their weak opponents.

In the third quarter Garland, playing left forward for Tech, on a jump-off close to the basket nearly jumped the ball in, the sphere rimming the basket several times before falling. The third quarter was scoreless for the visiting team as the defence of the frosh regulars was very effective in stopping any attack that was started.

Shortly after the beginning of the fourth quarter the substitutes had a chance to show their wares. While offensively they were able to give their opponents some trouble, they were notably weak in their defensive game, allowing three field goals to be made in the closing minutes of the game.

Score—M. I. T. 39; N. E. Business School, 13.

BROWN LOSES WRESTLING MATCHES TO ENGINEERS

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nel of Tech and Sulberger of Brown. The representatives of the Cardinal and Gray finally got the decision after a seesaw affair in which the men changed places frequently. Grinnel started right after his adversary and after 3 minutes of wrestling had obtained a time advantage of considerable import. Then the tables changed against the Tech man and it was his turn to be the under dog. However Grinnel with a clever piece of maneuvering soon got on top, keeping his advantage until the end of the bout. Joe Lockwood who wrestled in this class at the beginning of the season, is still suffering from a sore knee but Grinnel filled his place very well.

Hereford Wins Decision

Rock Hereford, wrestling in his regular class, obtained a decision against Liveth of Brown. Hereford was on top all the way and at one time nearly obtained a fall. He made use of a body scissors that weakened his opponent greatly, but lost the extra two points through the stamina of the less skillful Bruin. The representative of Brown was so weakened by Hereford's attacks that it was necessary to carry him from the mat when time was called.

Wrestling in the 175 pound class Captain Greer lost to Eckstein of Brown, Intercollegiate champion two years ago. Eckstein made use of an illegal hold, the head scissors, during the first part of the match. The judges ruled that overtime periods be wrestled. At the end of the second overtime period Eckstein obtained a slight time advantage over Tech's captain and was awarded the bout.

In the unlimited class John Spellman, New England Champion for two years, failed to obtain anything but a decision over Dick Tryon after a fine piece of wrestling by the latter. The match was fairly even for six or seven minutes, when Spellman succeeded in getting Tryon on the mat.

AMBACH MISSES WIN BY JUDGES' DECISION

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took the event easily, coming in ahead of Sullivan of B. C. The time of 34 3-5 seconds is a new A. A. C. record for New England.

Leness in the 600

Leness of Technology secured a third place in one of the heats in the 600 yard run but as only the first two men in the finals, it did not avail him anything. Gubby Hodi represented the Engineers in the two mile but did not finish.

Four of the titles remained in the same hands Saturday night. Fred Toocell won his event again this year, taking the 35 lb. weight with a throw of 52 feet 5 inches. The other three men to repeat were Eastman of Harvard, who took the shot put, Brown of the B. A. A. in the two mile, and Flahive of B. C. in the high jump. Hahn and Bell were the new champions in the 1000 yard run and one mile walk respectively.

Sword Wielders Succumb To New Yorkers By 11-3

Captain Serrano and Ferre Are
Only Two Scorers for
Technology

OPPONENTS' TEAM ONE OF STRONGEST IN EAST

Columbia walked right through the Technology fencing team at the former's gym Saturday night to the tune of 11 to 3. The only thing that prevented a complete whitewash of the visiting team was the splendid work of Captain Serrano and Ferre. Serrano won both of his sabre bouts and Ferre was the only one to win a single foil bout.

The Beaver team, however, has no cause to be disappointed as Columbia has practically the strongest team in the East and has already had several meets to give it an advantage in experience. The judging at the meet was also not of the best for although they tried to be as fair as possible the judges were quite often undecided as to exactly what had happened.

Blake in Close Bout

The epee bout between Blake and Bloomer was the longest drawn out of the whole trip. There were several touches along about the middle of the bout which the judges themselves were inclined to become hot over. The argument raged back and forth for some ten minutes while the contestants stood placidly by and it was finally decided to continue the bout. In the end Bloomer rushed Blake and beat him to a touch by a fraction of a second.

Captain Serrano had also intended to take up the swords but during the two sabre matches which he won, he raised a large blister on his foot which was so painful that he was compelled to stop. Ferre did by far the best foil work and managed to make Technology's only point in that branch.

The summary:
Foil—Columbia; Fuertes defeated Lewis 5-1, Hawthorne 5-2, Ferre 5-3, Bloomer defeated Lewis 5-1, Walker 5-0, Ferre 5-2, Barrett defeated Lewis 5-2, Hawthorne 5-3, M. I. T.; Ferre defeated Barrett 5-4.

Sabres—Columbia; Barrett defeated Hawthorne 5-2; Bell defeated Hawthorne 5-4, M. I. T.; Serrano defeated Barrett 5-3, Silberblatt 5-4.

Epee—Columbia; Bloomer defeated Blake.

CANCEL FROSH HOCKEY GAME WITH BROOKLINE

The freshmen hockey team did not play Brookline last Saturday afternoon. The manager of the Brookline team asked to have the game called off as most of their men were entered in some athletic meet being held that afternoon. It may be possible to arrange to have the game played off some morning this week in the Arena, if not, the season is over for the freshmen hockey team.

NEED RESOURCEFULNESS SAYS ALDRED SPEAKER

(Continued from Page 1)

applying a combination of theory and practice, the project was successfully completed, the actual time of interruption to navigation being 24 hours and 20 minutes and to railway trains 10 hours and 35 minutes.

Among the other examples mentioned by the lecturer were the Bismarck Bridge over the Missouri River in North Dakota, the Southern Railway Bridge near Cincinnati, the bridge of the Central New England Railway at Poughkeepsie, and a structure in the vicinity of Keokuk, Iowa.

Work Must Not Stop Use

Most of the problems arising on these projects arose from the fact that work had to proceed while the structures were in continual use. "The solution of such problems," said Doctor Modjeski, "has become almost a science by itself."

Doctor Modjeski also pointed out the probable nature of bridge problems in the future, stating that "there seems to be no limit to the progressive increase in the weight of locomotives and therefore problems of strengthening existing structures will become more and more frequent and those who may embrace bridge building as a profession will be confronted by them more often than by the construction of new bridges. With the advent of automobiles and motor trucks, the highway traffic is constantly growing, calling for more capacity in bridges."

DARTMOUTH WINS OVER INSTITUTE GYM TEAM

(Continued from Page 3)

istic feeling between the men of the two teams. Usually there is more or less unpleasantness due to imagined raw deals, etc., but here the men were perfectly congenial and both sides finished with the idea that they had a dandy bunch of opponents. The team was put up at the various fraternity houses and although the thermometer stood at ten below the Dartmouth men showed them a wonderful time.

The summary:

Horizontal bar: Pearl (D) first; Lacey (T) second; King (T) third. Horse: McCullum (D) first; Turner (T) second; Smith (T) third. Pommel: Pearl (D) first; Oktavac (D) second; Smith (T) third. Rings: McCoy (T) first; Flint (D) second; Suez (T) third. Tumbling: Korthake (D) first; Anderson (T) second; Wagon (T) third.

Ed Johnston had the tough luck to twist his ankle in the New Hampshire game Friday, but it was only a minor injury and he will be back all right for the rest of the season.

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Notices and Announcements

All notices for this column should be in by the morning of the day preceding the issue.

OFFICIAL

PHYSICS SEMINAR

The next Physics Seminar meeting will be held in room 4-213 next Thursday at 4. E. L. Bowles will present a paper on the Hertzian Wave Region and a written discussion of this paper will be presented by Professor N. C. Page and Dr. Dehlinger.

UNDERGRADUATE

CORPORATION XV

Signup and first deposit of \$10 for spring tour are due today between 10 and 1, in front of Dr. D. R. Dewey's office, building 1. Accommodations are limited to first 35 men signing up.

MENORAH SOCIETY

There will be a joint meeting of the Emerson College and Institute Menorah Societies in north hall, Walker, tonight at 8. All interested are invited to attend.

TECH SHOW

There will be a rehearsal of Tech Show Orchestra today in north hall, Walker, at 5.

ELECTRIC ARC WELDING

Mr. F. Davis of the General Electric Co. will give a lecture and demonstration on the process of uniting metals by utilizing the heat of the electric arc in room 3-358 next Wednesday at 4. Students and others interested are invited to attend.

CADET OFFICERS

Picture will be taken in Du Pont Court tomorrow at 12. In case of rain, Wednesday at the same time.

DORM DANCE

Formal Dorm Dance, main hall, Walker, Thursday evening. Tickets \$3.

FRESHMAN RIFLE TEAM

The range will be open today at 2. Members of the team will report as early as possible.

MASONIC CLUB

The Masonic Club will hold an informal dance next Friday. Tickets may be obtained from members of the committee and officers of the club.

AIR SERVICE EXAMINATIONS

Air Service Examinations begin today. There will be a flight surgeon at the clinic and appointments for exams may be made at the Military Science Department. No one will be permitted to fly without taking an examination.

AERO SOCIETY SMOKER

The Aeronautical Society will hold a smoker in room 5-330 tonight at 8. C. P. Burgess will speak.

MATH CLUB

Professor H. W. Tyler will speak on "Mathematical Magic" at the meeting to be held in the Faculty and Alumni room tomorrow evening at 8. All welcome.

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