Cambridge Electron Accelerator resumes experimentation schedule

By Mark Bolotin

Experimentation at the Cambridge Electron Accelerator was resumed Tuesday, Feb. 15, after a seven-month halt which had been forced by an explosion July 5.

The return to full use of the accelerator was marked by the resumption of research by Prof. Frank Pipkin of Harvard University, whose aim is to determine the reaction of electrons under the influence of high energy. Other scientists ready to resume experimentation at the accelerator include Dr. Louis S. Ornstein of MIT and Dr. Richard Wilson of Harvard.

Repairs to the CEA, which is jointly owned and operated by MIT and Harvard, totaled $1,300,000 and included the installation of a new steel roof which is designed to "lift off" in case of explosion. The cause of the explosion was explained in a statement released by the Atomic Energy Commission. The explosion was directly attributed to the rupture of beam windows at the facility's hydrogen tank which subsequently releasing hydrogen and allowing it to ignite. A contributing factor to fire damage was the release of liquefied propane, which was stored nearby. However, the AEC determined that the hydrogen bubble chamber could be operated safely with little fear of further explosions.

Three Tech teams shoot at NRA Open; season heats up

By Bess Nestler

MIT entered three teams in the National Rifle Association Open Sunday, but the best any of the three teams could do was to place fourteenth of the twenty-three teams entered. Our first team shot 1847, while the second and third teams totaled 1699 and 1641, respectively.

Steve Walther '66 had Tech's top score, 586. Next in line were freshmen Chris Ryan (372), Karl Lamson (372), and Bob Pratt (371). The riflemen will meet Harvard here Saturday in their next-to-last scheduled meet of the season.

The frosh mermen completely dominated the meet with Brown Tuesday, winning 40-0. The 200-yard medley relay team of Luis Claro, Tom Nenett, Steve Mallinak and Bill Magee started the frosh off right with a win and a new froshmen record of 1:41:64. From there on, the Techmen were never behind, as they took firsts in all but two events. The final relay was a 200-yard freestyle relay. The 400-yard relay team swam unorthodx and turned in a time of 3:30:39. "This was Tech's best under the existing variance record and would have broken the froshmen record if the relay had not been sanctioned.

The only double winner for the frosh was freshman House 8-4. SAM took both the 200 and 400 yard freestyle events. This win boosts the froshmen to second place.

Two meets remaining, the members are assured of a winning season. Their next meet will be Saturday against Springfield. The froshmen were in the giant slalom event of the NEISC meet at Ragged Mountain, N.H. Burt Rothberg '68 was the only one able among the performers for Tech to establish himself among the leaders. The froshmen took both first and second in both the Giant Slalom and the Two Ron Ron Slalom. Anderson was the only froshman to finish second. He finished fifth and Doug Cole, who was second, in the Two Ron Ron Slalom. Anderson was followed by Doug Cole, who took second. In the competition held a week earlier at Mt. Washington, the froshmen took eighth in both events.

In the Two Ron Ron Slalom, Anderson took fourth, followed by Kern at seventeenth. Anderson's time was only 3.3 seconds behind the first-place total. In the Giant, Kern led the Techmen with eleventh, followed by Cole at nineteenth.

The fencers dropped Saturday's match to the Big Green, 5-0. However, best performances were turned in by Bob Gentella in the saber and by Rick Kendler in the foil. Bob's score was 2 and lost only 1. The foil and saber were the two best teams, while the epee and saber were close-tried five matches. The fencers have their next match here tomorrow against Harvard.

The squash team continued to show its fine form, once again Wednesday against Tufts. The ruthless men won only three of nine matches. The fencers lost to Army and trounced Trinity 5-1. The frosh hockey team dropped a 7-0 decision to Amherst Wednesday. Guardleener Steve Ertiksen ran over me for Tech, compared to Frank Hight's 11 for Amherst.

The Intramural Badminton season opened this week with 25 teams entered. The season is scheduled to last until Spring Vacation, ending with a double elimination tournament. Register for squash

The Miz Squash season will begin March 7 and continue until the first week in May. All teams interested in playing should send in entries to Mark Spitzers (x378 or 506-1159) today.

"X & X/SAE undeterred"

Rebounding from the Hobart loss, the Hobart fencing acion found the X & X standing out in their undeterred ways. X & X knocked off Barton 5-3, E and SA topping NRESA "A" 5-2, F/JI beat Senior House 8-4, EAM took Sig Ep 5-2, Grad House beat Baker 6-2 and LAXC topped NRA "B" 4-6. In round four, LXA defeated SAM 6-2 and tied with Grad House 2-2. However, the score of the F/JI game was later amended to 14 Grad House because of ineligible players on the X & X squad.

NRA and Burton still have a chance at the title if they can take all of their remaining games.

Frosh sports

Swimming team wins 69-25

Swimming team swam unorthodox and turned in a time of 3:30:39. This was Tech's best under the existing variance record and would have broken the froshmen record if the relay had not been sanctioned.

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