Helioplane Performs on Briggs Field

Interested spectators and press men watched the unique take-off of a new type aircraft, the Helioplane, from Briggs Field, Tuesday, at 2 p.m.

The small two passenger plane, which last week lost its right wing in a collision, was developed by Dr. C. G. Cooper, Professor of Aeronautical Engineering at the Institute, and was written up in this week's "Life" magazine.

Former OC President Surveys New England Ski Resort Picture

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New England and Tech have shown interest in a possible joint ski trip. The first ski run and opened his eyes to the rather bewildering assortment of thrills, chills, and problems presented by skiing in this area.

With all-titlue-between-terminating vacations in the offing, we'll try to satisfy our appetite for adventure by imitating the newcomer as to tows, vacations in the offing, we'll try to

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Promotions Given

Committees---Plan Affairs

Please to hold an informal dance next term have been formed by the All Tech Dance Committee, a group of students at large. To include:

The best listing of all the areas hereabouts, and fairly complete data on number and types of trails, slopes and tows, and length of hills, may be found in the New England Council's Winter Guide to New England, a very good folder obtainable at their booth on the corner of Charles and Boylston streets in Boston and also at the Outing Office.

Now when there's snow all over the place, those areas all have good trails. Office, Robert P. Miller, 32, these big areas have a chair lift, ski jump, or T-bar, several unassorted rope tows. These rope tows, however, are generally no better than the tramway, skimoobile, or T-bar plus

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CALENDAR OF EVENTS
JANUARY 11 TO JANUARY 17

WEDNESDAY, JANUARY 11

THURSDAY, JANUARY 12
Physics Department. Colloquium: "Ultra-Red Photocurrent and Photovoltaic Promotions," Dr. Wayne B. Nicolaus, Rochester. Room 1-309, 4:00 p.m.

FRIDAY, JANUARY 13
Biology Department. "The Physiological Observations in Cases of Mental Disease." Dr. Mark D. Alchock, McLean Hospital. Room 1-309, 4:00 p.m.

SATURDAY, JANUARY 14
Modern Languages Department. Graduate Language Examinations: French and Russian, 10:00 to 12:00 a.m., Room 1-315; German, 1:00 to 4:00 p.m., Room 1-440.

SUNDAY, JANUARY 15

MONDAY, JANUARY 16
Musical Clubs. Orchestra rehearsal. Merri Hall, Walker Memorial, 7:15 to 9:30 p.m.

TUESDAY, JANUARY 17
Technology Mosaic. The Bridge Group. Emma Rogers Room, 1:00 p.m.

EXHIBITIONS
The Museum Committee is presenting a display of high-speed strobo-photography by Dr. Harold E. Edgerton in Lobby of Building 7 through January 22.

An exhibition of salon prints by K. V. Arntzen of 420 Madison Avenue will be held in the Great Hall, Walker Memorial, 8:30 to 10:00 p.m.

CALENDAR OF EVENTS
The Calendar of Events is published weekly on Tuesday in THE TECH, and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.L.C. projects, as well as to the leaders of various organizations. A separate listing of the events in the Calendar will be printed for others to cob one dollar a year payable in advance Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, January 18-24, due January 12.

FRATERNITY FINDINGS

REVIEWS FOR FINAL EXAMS

Illustrated by problems from past exams these classes provide a most effective way of reviewing, a help toward a higher scholastic rating and, by pointing out the important parts, will save you considerable time. Each subject (five 2-hour meetings) $10.

For Those Hour - Quizzes ....

5.01 QUIZ REVIEW Tues., Jan. 10, 5 to 7 p.m.
6.01 QUIZ REVIEW Wed., Jan. 11 and Thurs., Jan. 12, 5 to 7 p.m.
THE TECH

Fencers Smother Clark U., 23-4, In Season Opener

Getting the 1950 season off to an auspicious start, the fencing team went to Worcester last Saturday to beat Clark U. by the lopsided score of 23-4. The Clark fencers were badly outmatched, putting up a good fight only in epee.

Starting off in epee, the Engineers swept that weapon 6-0. As Kellogg, Mirtt, Moroney, and Gibbons took all of their bouts. In other weapons, Clark also won a few bouts. In this, the regular team of Lowry, Ney, and Turner, was supplanted by using star Frank Kellogg from the fall. The epee team had a tough time securing even a 5-4 victory, but their opponents were better and more experienced than those faced by the other teams. Mere and Redfild won two bouts each, and 2-2 won one to gain the total of five victories.

Varsity Maulers
Bow To Wesleyan

Hanssen Wins Again; Freshmen Lose 17-2

Tech's injury-ridden wrestling team journeyed to Wesleyan last Saturday, with the Engineers, Larry Foley and Tom Callahan, they suffered their second defeat of the season by a score of 18-6.

The meet was hard-fought all the way and no man was pinned by either side, however, the Engineers and John Hanssen both won their matches by decision for the only Tech points. It was Hanssen's third straight win of the season as against no defeats, while for Hap- piness it was another win.

In the freshman preliminary meet the fresh bowed by the close.

Lea Scores 4 Times
In 8-4 Win Over Tufts

Tech's hockey team captured two wins in its last pre-vacation contests, defeating American International 9-3, on December 19-20, and Assumption College 8-4, on the following evening. Both games were played at the Boston Arena.

The AIC game saw the season's first goal by Pat Pollard, when he scored for the Engineers, his first goal of the season, and the only one scored by the Engineers. However, the team as a whole played a rather shaky game, making many easy chances for goals.

The game opened with the Tech second line starting, and for the first few minutes there was little action. When the Lou-Pollard-Grady line hit the ice, however, a lot of action near the AIC goal took place, which finally resulted in a score as Lou, Pollard and the Beavers were on their way to a big evening. But B.U. came back with seven straight points, before Coors could score from underneath.

At this point Ted Houching sent his in second place, and after three Terriers fell shots Rich Rorschach got hot and racked off five fast points to pull the Engineers even at 10-10. A one-man show by Mike Nacey shot Tech temporarily into the lead, but the Terriers coming bearing to take a 30-10 halftime lead.

The Engineers played sluggish ball at the beginning of the second half, and B.U. displayed some ocasional fine shooting and good passing, but also had built up a com- manding lead. The fourth quarter brought out some ragged play on both sides, but the Terriers being the higher on most occasions. A brief Tech rally towards the end was quickly squelched when B.U. counted three quick goals.

Lea, who had been benched for the first three games, took over the Controls for the last half and the Beavers did not score until the last minute of the game, when Lea scored his fourth goal of the game.

In December tilt, Cagers Split Even, Swimmers Win

Final pre-vacation activity saw Tech's basketball teams emerge successfully, as the swimming team virtually swept the meet.

In the swimming meet the Engineers outscored Coast Guard 129-23, the 300-yard medley relay: Won by MIT; 2nd Wesleyan; 3rd MIT; Points: MIT 52, Wesleyan 23.

In the basketball meet, the Engineers topped New Hampshire College, 23-4; Points: MIT 52, Wesleyan 23.

In the wrestling meet, the Engineers took down Clark U., 23-4, Points: MIT 30, Clark U. 6.

In the hockey meet, the Engineers defeated American International, 9-3, Points: MIT 9, AIC 3.

In the basketball meet, the Engineers defeated Assumption, 8-4, Points: MIT 8, Assumption 4.

In the wrestling meet, the Engineers defeated Wesleyan, 17-2, Points: MIT 17, Wesleyan 2.

In the hockey meet, the Engineers defeated Assumption, 8-4, Points: MIT 8, Assumption 4.

In the basketball meet, the Engineers defeated New Hampshire College, 23-4, Points: MIT 52, New Hampshire College 23.

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Tech Riflemen Defeat U.N.H.

Varsity Takes Sixth Win in Seven Starts; Freshmen Lose First

The varsity rifle team won its sixth victory in seven starts Saturday morning by defeating the visiting New Hampshire team 1384 to 1342. It was the Beavers' fourth New England League victory and pulls them in second place. Maine, the only undefeated team in the conference, leads with one win but still has six opponents to face. Tech has only two more matches in the New England League. They are against Maine and Bowdoin, and will be first in late February.

The second round of competitive contest took place at the University of Vermont on the weekend before Christmas vacation. They had respective scores of 202 and 201 out of a possible 300. Saturday each school faced a potential tie for the conference lead with a score of 279. John Champeny, who tied for second, scored 279. John Champeny, who tied for third, scored 278. The other areas are in lower development, and the high mountains - as Sunapee, Belknap, Black, and Dutch Hill, Snow Valley, Hog, and Thorn areas in New Hampshire, and the high mountains - as Sunapee, Belknap, Black, and Dutch Hill, Snow Valley, Hog, and Thorn areas in New Hampshire, and Ascutney in Vermont. These areas, generally speaking, are rather small and satisfy more than a weekend's skiing, with the possible exception of Black and Thorne, which are both in Jackson, N. H., an old skiier's town which can provide the variety of terrain, lift, and lodge types of the larger areas. The broken areas in lower country, generally subject to plow and snow conditions, offer shorter trails with less variety. To offset this, they are closer to Tech, have cheaper lift and ten crowds than the bigger developments.

(Tom be continued)

Beaver Kits Lose To Sharp Passing B.U. Five 73-49

Tech's basketball freshmen were swamped by a hard-driving, sharp passing B.U. aggregation last Friday night at Stuart Street Gym. The score was 72 to 49.

The Terriers started fast and ran up six points before Eddie Wilson could score for Tech on a driving hook shot. B.U. continued to roll and ran up an 18-6 score for the quarter.

Kidd's one handlers and Wilson's driving jump shots were practically the entire Tech offense in the second period. During the first half B.U. scored almost completely on under-the-basket shots made possible by some sharp passing and quick ball handling.

Tech went into the fourth period trailing 44-26, but the Terrier first stringers re-entered the game, and McDonald, Pascale, Raymond, and Oliver quickly pushed B.U. into a twenty-point lead.

Hockey

(Continued from Page 3)

ward. The tie was short-lived, however, as Grady scored on an assist from Lea to put Tech in front again.

As the final period opened the Terrier defense weakened just enough to allow Buchholz's second goal of the evening. However, a few seconds later Tim O'Sullivan scored for Tech after a very nice pass from Whittinghill, to make the score 6-5.

Two goals by Jim Fuller completed the scoring. The first was a Gift as his shot hit the screen in back of the net, bounced back, rebounded off the goalie's chest and into the net. However, Jim earned the second one, a wicked drive from about 20 feet out which whizzed right by a surprised goalie.

Lea, held to a mere two assists in the AIC game, bounced back into the scoring column with a bang the following evening, scoring four times to pace the 8-4 victory over Tufts. The other Engineer goals were tallied by Fuller, Grady, Whittinghill, and Hamilton.

Wrestling

(Continued from Page 3)

score of 17-15. Capt. Charlie Som- mer and Dick Landy both pinned their opponents while Jack Tanns decisioned his man for the rest of the team points.

Next Saturday the varsity team will meet Amherst in Rockwell Cage at 3:00 p.m.

Basketball

(Continued from Page 3)

Cumber shot. B.U. collected eight points on breakaway layups in the last quarter . . . A substantial delegation of Tech rooters was on hand, and they managed to out-yell the B.U. fans.

Skiing

(Continued from Page 1)

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