



MASS. INST. OF TECHNOLOGY
NOV 5 1948
Today Deadline
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Oscar, Geiger Split On Outcome

Dormitory Board Votes Permanent Open House

Open house for women will no longer be limited to specific occasions in the permanent dormitories, but will be from 3:00 p.m. until 12 p.m. Saturday nights, and from 2:00 p.m. until 9:00 p.m. on Sundays, according to a recent decision of the Dormitory Board.

Permanent open house will be on a trial period until the Christmas vacation when a permanent policy will be decided. Heretofore open house has only been permitted when special affairs, such as dances, took place on campus; approval by the Dormitory Board was necessary for each individual case.

Last year a group of students "more mature" than most applied for and were given permission to have open house Friday and Saturday nights in the Senior House, but because of frequent abuse of this privilege it was discontinued during the spring term, stated Professor L. F. Hamilton, chairman of the Dormitory Board. At one time, when the undergraduate dormitories applied for the open house privilege they were refused because of the "construction of the buildings."

Professor Hamilton pointed out that it was only a short time ago that the Institute was off-limits to several girls' colleges because of insufficient regulation by the school, a situation which will not develop again, it is hoped. Residents were reminded that the Burton Room and Crafts Lounge are open to women visitors any day of the week until 12 midnight.

Flying Club Gets Another Cessna For Night Flying

Open Ground School To Show Action Films On Radio Navigation

"Bedford Tower, this is Cessna 89N requesting clearance for take off," barked through the control tower's loud speaker, as the Tech Flying Club's new Cessna 140 halted before the runway. Earlier, Thomas R. Cuthbert '50, President of the club and Leonard O. Nippe, '50, tested the ship and closed the deal.

At present, Edward H. Jacobson, '50, Operations Manager, was taking us (the plane and me) up for a spin. Now, back through our earphones came, "Cessna 89N cleared into position and hold." And a moment later "Cessna 89N clear for take off." After using about one-fourth the length of a runway that a laboring jet had just barely got off on, we were aloft in the flying club's third plane.

Two Make First Solo
In the forenoon we had watched William H. Enders, '50, and John K. Dawson, '50, solo for the first time. Charles E. Richborough, '50, a former navy pilot and instructor had been flying and instructing for the club most of the day, and now, we too, were taking advantage of the sunshine.

Somewhere over Boston, Ed gave
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Occupants Of Unusual House To Be Warmed By Sun's Heat

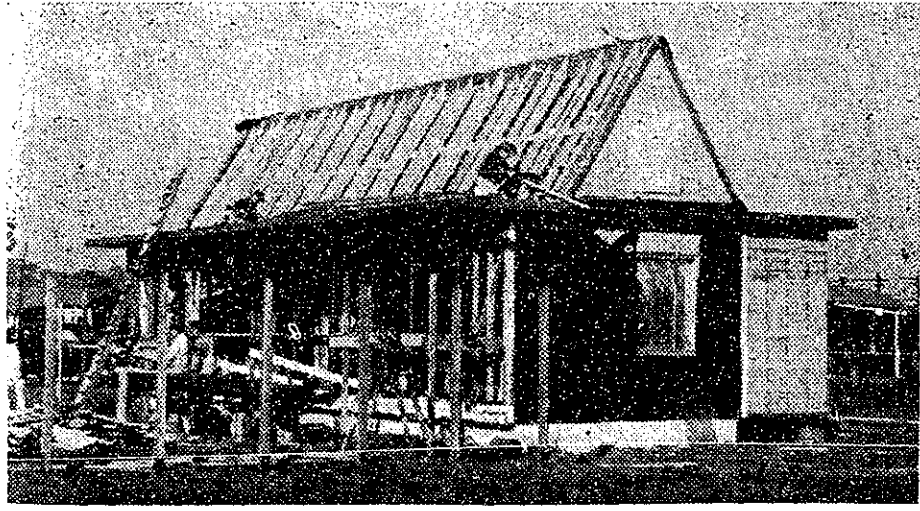


Photo by Honigsberg

A view of the partially constructed house. Workmen are shown starting construction of roof which will carry "Solar Heat Collectors."

By Marvin C. Grossman

Ever hear people complain about fuel bills, especially after a severe winter, similar to the one which engulfed our city last year? It seems that certain scientists had similar troubles, and decided to do something about it.

In fact, you might say they had a bright idea. Why not use the sun's energy for heating? Sounded good, and perhaps it would be feasible to store up this energy during the day, and in some way get it back when the sun wasn't shining.

Experiments Begin On Solar Energy

As the Cambridge winters became worse, Dr. Godfrey L. Cabot decided that perhaps Technology experimenters could do something to save this wasted head. Consequently, a "Solar Energy" Commission was formed.

A detailed technical report,

jammed with such phrases as, "Each line is provided with a calibrated thin-plate orifice, connected to a ligroin-water-filled inverted manometer," reveals that, once upon a time, a little shanty had been built on the campus for the purpose of studying the economic aspects of this radiant energy.

Evidently the experiments were successful, and it was decided that it might be possible to construct a solar-heated home for practical as well as experimental purposes. In other words, the scientists asked, "Why not build a solar house, and then get someone to live in the thing?"

Sun-Heated Home Now Being Built

Down by the Smith House, the spectator may observe the direct results of these experiments. A real honest-to-goodness solar house is being built, and not only that,
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TECH FLYING CLUB CLINCHES DEAL

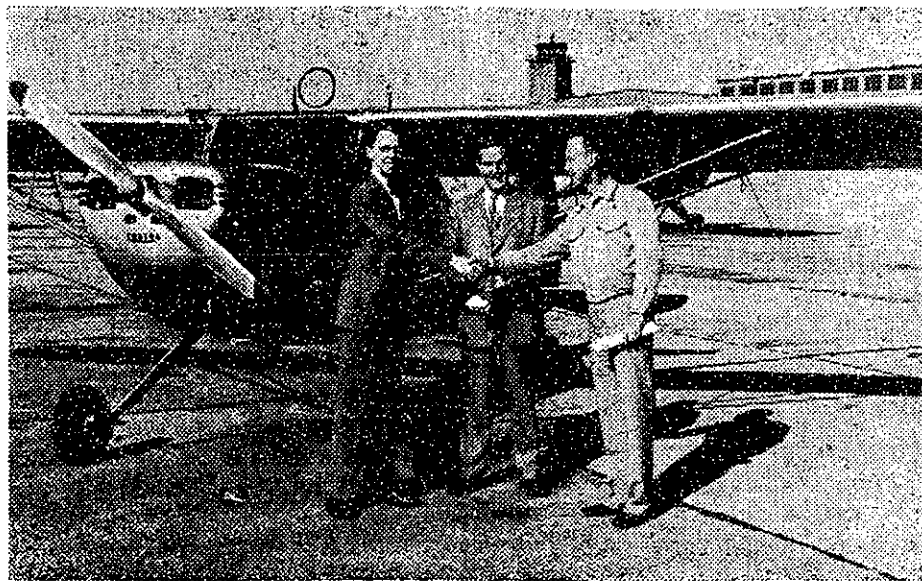


Photo by Nippe

Tom Cuthbert (left), shakes with Ray Wallace, former owner of the Cessna 140, as John Griffin, transfers the papers.

More 'Shmoos' Demand Obeyed

J. P. Committee Plans Additional Ticket Sale

The J. P. Committee has decided to sell more tickets for the Saturday night "shmoos" party because of the large demand for tickets. This marks the first time that such a procedure has been followed by the Committee. Roy Jenkins, in charge of ticket sales, announced that tickets for this party will go on sale Wednesday, November 10, at \$2.40 per couple.

Options for the Prom will be re-deemed from Tuesday, November 9, to Friday, November 12. Table reservations will be made at the same time according to the procedure outlined in the mimeographed sheet handed to all purchasers of options. The following are the table accommodations available: 18 tables in the ballroom, seating 7 couples each; 33 tables on the ballroom floor seating 5 couples each; and 35 tables in the ballroom foyer seating 5 couples each. All reservations will be made on a first come, first served, basis.

A slight readjustment of the J. P. Committee was necessitated when Jim Baker resigned from the offices of Publicity Chairman and Editor-in-Chief of the J. P. magazine. His duties were assumed by Harris B. Stone. The other members of the committee are Jack Reeves, chairman; Tom Eggert, Alan Vort and Hans Eckhardt.

Nomination Forms Will Be Due Nov. 10

The fall elections for the Senior Week Committee for the Class of 1949 (10 men), the Senior Ring Chairman for the Class of 1950, and the Junior Prom Committee for the Class of 1951 (5 men), will be held Tuesday, November 23.

All nomination forms must be affixed with the signatures of 10% of the respective class. Petitions for the candidates from the Class of 1949 must have 95 signatures; the Class of 1950, 113 signatures; and the Class of 1951, 94 signatures. These nominations must be turned in by 5 p.m., Wednesday, November 10, to the Walker Memorial Committee office.

Candidates must present a 3" x 5" full-face photo to obtain a nomination form. Two similar additional photos must also be submitted. Sponsors' signatures must be both written and printed and as many nominations in their own class may be signed as they desire.

60 College Co-eds Will Give Show On Latest Fashions

The Inter-Collegiate Fashion Show will give a male fashion board from MIT, Harvard, Tufts, B.C., Yale, B.U., and Babson Business College a chance to select the most popular fashions, ones they would like their dates to wear.

Sixty college models were chosen



Photo by Glisin-Crimson

Miss Rachel Mellinger, Radcliffe '52, models chic clothes for the benefit of the National Student Association.

from a previous contest of 250 girls from ten campuses: Wellesley, Regis, Pine Manor, B.U., Sargent, Tufts, Emmanuel, Simmons, Lesley, and Radcliffe. The production will be staged by Mademoiselle magazine and the clothes will come from Bonwit Teller's of Boston and New York. The script for the show will include college songs, banners, gags, and other devices for local color.

The performance will be given at 4:00 p.m. and again at 8:30 on Friday.
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Sophs, Frosh Clash Tomorrow At Briggs Field

Climaxing a month of intensive preparation, the classes of '51 and '52 will clash in a five-hour battle royal tomorrow afternoon for Tech's traditional Field Day laurels. Five athletic events, the first of which gets under way at 12:00 noon, plus a tug-of-war and the renowned glove fight are slated for the afternoon of Sophomore-freshman competition.

Which class — Soph or frosh — sports the best chance of a victory tomorrow? According to Oscar Hedlund, veteran track coach and Grand Swami of Field Day prognosticators, the Sophomores should win in a walk.

But Ivan J. Geiger, director of athletics, has come forth to oppose Oscar's astute estimate with a prediction of his own, entering for the first time the risky business of predicting the Field Day outcome. In Mr. Geiger's opinion Field Day will be a nip-and-tuck battle with the frosh gaining victory by a one-point margin.

Here's how the two men rate the Field Day events:

	OSCAR	
	Sophs Pts.	Frosh Pts.
Football	4	3
Swimming	3	3
Tennis	3	3
Tug-of-war	3	3
Crew	3	3
Relay Race	3	3
Glove Fight	4	4
TOTALS	19	4

	IKE	
	Sophs Pts.	Frosh Pts.
Football	4	3
Swimming	3	3
Tennis	3	3
Tug-of-war	3	3
Crew	3	3
Relay Race	4	3
Glove Fight	4	4
TOTAL	11	12

With the point scale allotted to each event a tie is impossible, according to C. John Jacoby III, '50, chairman of the Field Day committee. Leaders of both the Sophomores and freshmen are anticipating a victory for their own class, and—as indicated in the predictions of Oscar and Mr. Geiger—a considerable difference of opinion exists as to the relative merit of the two classes.

Organize Marshals, Ushers

At a meeting in 10-250 on Monday, the ushers and marshals for Field Day received final instructions for regulating tomorrow's activities from Jacoby.

The conduct of Field Day is planned along lines similar to those of last year except that no proportional system for counting gloves from the Glove Fight will be employed. The team capturing the largest number of gloves will be winner, regardless of the relative number of men from each class participating.

In addition, a distinctive signal for indicating the start and finish of the fight will be employed, in an attempt to eliminate the confusion that existed last fall.

FIELD DAY SCHEDULE

Time	Event	Place	Points
12:00 noon	Tennis	Westgate Courts	3
1:00 p.m.	Swimming Meet	Alumni Pool	3
1:30 p.m.	Crew Race	Charles River	3
2:00 p.m.	Tug-of-War (First Pull)	Briggs Field	
2:15 p.m.	Football Game (First Half)	Briggs Field	
3:00 p.m.	Relay Race	Briggs Field	3
3:15 p.m.	Tug-of-War (Second Pull)	Briggs Field	
3:30 p.m.	Football Game (Second Half)	Briggs Field	4
4:15 p.m.	Tug-of-War (Third Pull)	Briggs Field	3
4:30 p.m.	Glove Fight	Briggs Field	4