Land Probes MIT, Charts New Concepts In Education

Dr. Edwin H. Land, president of the Polaroid Corporation and an Institute Professor, completed today, a two-day visit here which included an intensive round of meetings with members of the MIT administration and students. His visit was initiated in order to provide material for the ninth Arthur D. Little Memorial Lecture which Dr. Land will deliver on May 22. The lecture will cover "The Education of a University in an Age of Science."

"It was a most interesting" said President Killian, "are emerging new and exciting concepts of scientific and technical education." Students who met with Dr. Land expressed some of the educational ideas of a revolutionary nature. One member of the student group said that he is "saying everyone meet to attend the Lecture."

The Lecture will be given in Kresge Auditorium at 8:00. Students, faculty, and staff are invited.

The Arthur D. Little Lectures were established in 1944 with funds donated by Arthur D. Little, Inc. However, the subject was selected in order to provide materials for the ninth Arthur D. Little Memorial Lecture which Dr. Land will deliver on May 22. The lecture will cover "The Education of a University in an Age of Science."

Among the most important subjects Dr. Land discussed were:

- The need for a new kind of research training in the sciences.
- The importance of interdisciplinary studies.
- The role of technology in education.
- The future of engineering education.

Dr. Land concluded his visit with a series of informal discussions with students, faculty, and staff. He expressed his belief that MIT has a unique role to play in the education of the future.
editorial

The Picture Window

The architects have unveiled a glass-walled, vistionary dining room-on-stilts for Burton House. The need for such a facility has been felt for a long time, although nothing new being presented is certainly an imaginative one.

It is so imaginative that we wonder how the Burton diner of tomorrow will take to this new contact-on-campus. Its sturdy legs will jut him out into the playground of MIT; will be chosen to linger in his dining room, surfacing, under glass, in the West Campus backyard panorama?

We can almost picture the Burton diner, attired in a silk bathrobe, buttering toast and sipping coffee while school bells rang, speaking the day as a captain on his bridge, pacing it and scanning the horizon. He will watch the athlete and the would-be athletes lining up side by side, the ROTC department staging their afternoon pageants, the visitors in Sunday-best admiring Kresge, the turtles and the would-be athletes limbering up side by side, the bells ring, spending the day like a captain on his bridge, just like the past.

If this compromise replaces the original idea, the living units can be vastly improved. Two vital factors will be set aside to the goal of a residential community. Half the undergraduate body will always be housed in three hotels on the B.U. S.

the kibitzer

NORTH

A-H 8 6

D-A 10 9 3

C-Q-17

WEST

S-8 7 6 4 2

H-J 10 9 4 2

D-6 4 2

C-7 6 5 3

SOUTH

A-3 5

K-Q 3

D-N

Q-12 7 6 4

K-3 6 3

The bidding:

E S N W

15 INT P NT

P P P

Opening lead: eight of spades

South took East's queen with his ace. Without thinking, South immediately forced the diamond king. East won the first round of spades with the jack, but South could only run his three hearts and three spades before East got in to take the three remaining tricks and set the contract one trick.

The obvious alternative line of play, South leading a small club to the queen when in with the ace of spades, will also lose because East will hop up with the ace of clubs and knock out South's last spade stopper. Since clubs do not play 3-3, South will give up the king of diamonds to East before he has nine tricks and East has enough tricks now to set the contract.

If South had first realized that for East to have opened the bidding, he must have all the high honors, he would have been able to devise the following correct line of play.

Upon playing the spade ace, South leads a small heart to the ace on the board. A small club is led in. If East goes up with the ace, South now has nine tricks without the diamond finesse, two spades, one diamond, one heart and three clubs. If East Gaga, South wins with the king, and by giving up the diamond king to East has nine tricks before East can run his spades.

-Jerry Davis '56

reviews

Andre Marchal, Organ Concert

Last Tuesday evening Andre Marchal gave the fourth of his current series of organ recitals in Kresge Auditorium. As a special feature of the program, Klaus Liepmann and a small group from the Choral Society joined Marchal to recall an old Baroque practice of having the choristers and organ alternate verses in the musical portions of the liturgy. Both parts of Grigny's "Five Versicles on the Hymn "Veni Creator", performed from either side of the auditorium, were done well, although the plain song lacked some of the richly chromatic effects of the organ.

Much of the remaining program, including works by Tournemire, Vierne, and Johan Alain, revealed Marchal's remarkable skill in the performance of intricate passages on different manuals, with the music light and flowing. It was a pleasure to hear the Swell division of the organ used so effectively, producing an exotic, haunting melody, a joyful dancing one, or a quiet and beautiful background.

The best, and perhaps the most revealing, part of the program was the improvisation. In development of an adagio theme, the student played for about ten minutes, without rehearsal, and brought out the melody more clearly with the Great division of the organ, letting the nasal quality recede into the background. From a quiet introduction, the melody grew and unfolded, soft and a bit sad, but above all, beautiful.

MIT has been very fortunate to have such a great organist play here this spring. The last concert of the series, if not the best, will be yet to come.

-Westford MIT

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OUR NUMEROUS LANGUAGE

The lessons that people speak plural are:

I think they are strictly for the birds.

If we are talking about a song

Why are you not more than three of them?

They are not two of them going to the same.

Should not the plural house be alive?

Tad, Ted, and Sid, one plural.

Then why not she, and split, and alien?

No need to hide the plural of the organ.

... English doesn't follow rules!

MORAL: The singularity plural phrase of "Chicken-King" makes a song that tant as a Nice, it don't get a game! "Take your plural song, Ted, Chesterfield King, Big length . . . big flavor . . . the smoothest natural tobacco filter. Try 'em.

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- RUGBY

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Sylvia Mangano

Sasha Laron

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MIT Places 14th On Academy; Second Oldest US Learned Society

Fourteen members of the MIT faculty and administration were among the 103 new fellows elected to the American Academy of Arts and Science. Sixteen Foreign Honorary members were also elected at the 177th annual meeting of the academy, held in Boston on Wednesday.

MIT professors named are Warren Ambrose, Mathematics; Raymond L. Button, Astronautical Engineering; Jule G. Charney, Meteorology; William N. Loker, Modern Languages; Director of Libraries, Douglas M. McGregor; Industrial Management, Max F. Millikan; Economics, Center for International Studies Director, Walt W. Ransom; Humanities, Claude E. Shannon; Electrical Engineering, Clifford G. Shull; Physics, Malcolm W. J. Strandberg; and Stanislaw M. Ulam, Mathematics.

Also representing the Institute are James McCormack, Jr., Adviser to the President; Warren S. McCulloch, Resident Staff, DRE, and Carl F. J. Overhage, Division Head, Lincoln Lab.

Other members elected include Chief Justice Earl Warren, William Paulson, and Helen Hayn. Some of the foreign Honorary Members are Lester Pearson, Alvar Aalto, who designed Baker House, and Dag Hammarskjöld.

The American Academy of Arts and Science is the second oldest learned society in the country. It was founded in 1780, in Boston, by John Adams and other revolutionary intellectuals of the Massachusetts Bay Colony to cultivate and diffuse the arts and sciences "to advance the interest, honor, dignity and happiness of a free, independent and virtuous people." Its leaders have included James Bowdoin, Nathaniel Bowditch, Charles Babbage, John Ericson, Noah Webster, Louis Agassiz, Ralph Waldo Emerson, Alexander Graham Bell, A. A. Michelson, Henry W. Longfellow, J. W. Gibbs, Henry Adams, A. A. Michelson, Henry W. Longfellow, J. W. Gibbs, Henry Adams, Oliver Wendell Holmes.

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Sailors Second To Navy
In Owen Trophy Match

The Tech sailors placed second to the powerful Navy Academy team in a hotly contested battle for the Owen trophy on the Narragansett Bay. The Coast Guard Academy, Eleven of the best teams in the East competed over what is unofficially called the eastern dinghy championship. Down is fourth place at the end of Saturday's races, the Tech sailors came to life on Sunday and captured the second place spot but were unable to close the gap between themselves and the midshipmen.

Saturday's races were marked by bright, sunny skies, which plagued both Tech skippers Bill Stiles '57 and Bill Widnall '59. Neither skipper could consistently place high. At the end of Saturday's races, Tech was 29 points behind front runner Coast Guard, trailing also Navy and Brown. Sunday brought a steady northeast breeze and with it a brilliant performance from the Tech team. Placing either first or second in all but one of the day's races, Tech only closed on Brown, then Coast Guard, Navy, however, had already passed Coast Guard and was giving no quarter. The points lead in Navy in Saturday's light air proved too great for Tech to gain back, and Navy emerged victorious.


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This Week Beaver Predicts—

In this new feature The Tech sports department will not only attempt to give a rundown of what variety and freshness athletic activities are occurring during the weekend, but we will also try to predict the results in order to add prospective to the contests for the Techman.

Try to attend the games mentioned and see if you can oust our outcome and outchecker.

BASEBALL

Varsity
Fri., May 10 at Wesleyan 2:00 p.m.
Sat., May 11 at U.S.C.G.A. 1:30 p.m.

Freshmen
Sat., May 11 at Amherst 2:00 p.m.
Prediction: The varsity should be taken by Wesleyan by about 11-2. If a great one comes, we look for for another good group of Navy strkers.

This Week Beaver Predicts—

LACROSSE

Freshmen
Sat. May 11 at Amherst Academy 1:00 p.m.
Prediction: The fast moving Frosh encourage an advantage, with a score of at least 8-3.

RUGBY

Sat. May 11 at Amherst 2:00 p.m.
Prediction: No one seems to have

FROSH NINE DROPS

Games To Tufts, NE Newton Nine Beaten

Displaying solid offensive but rather weak defensive play over the past week, the MIT freshman nine valved Newton Junior College 20-5, and then lost two heartbreakers, 11-10 to Northeastern and 15-11 to Tufts.

Frosh out on 10 hits, among them a three-run from Mike Morimoto, the frosh encountered virtually no opposition from their opponents. Newton Junior College on May 7. In this game, the MIT cause was aided by 8 errors and 13 walks given by Newton pitchers.

Dick O'Brien drove in four runs while R. F. O.'s and Mike Morimoto went 3 for 4, and Gene Shaw in the losing cause, while Mike Morimoto went 3 for 4, and Gene Shaw in the losing cause

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Tech Tennis Team Loses To RPI And Tough Dartmouth

The varsity tennis team journeyed to Hanover, N. H., last Tuesday to meet a powerful Dartmouth squad. The final score was 9-0 with the Indians coming out on top as expected. Most of the matches, however, were close and interesting. In particular, the first singles match brought out excellent tennis with Jeff Winicour '59 playing one of his finest games of the season.

On Friday, Tech was visited by RPI, and the visitors managed to eke out a 5-4 victory. It was Tech's third loss of the season by this same margin. The caliber of play which the MIT netmen have displayed this season is belied by the 1-7 record they have compiled. With the four sophomores on the team showing constant improvement, they may well reverse the close ones in the three remaining games.

The victories for the home team against RPI were captured by Dick Hough '58 and captain John Pease '57 in the singles. Then Hough teamed with Boyd Givan '57 to win in doubles. Pease followed suit, and with sophomore Pete Moss, won Tech's other doubles match to round out the scoring.

The lone victory earlier in the year came at the expense of Bowdoin by a 7-2 score. The previous losses were to Harvard, Brown, Williams, Colby, and Boston University. Two of the three remaining games will be away, at Wesleyan and the Coast Guard Academy. The season is rounded out with a home game with Amherst.

It has not yet been decided if MIT will send any representatives to the New England Intercollegiate Lawn Tennis Association Tournament which will be held at Trinity on May 17 and 18.

Dich Schwaegler '57
Named Top Skier In N. E. Conference

Dick Schwaegler '57, MIT Ski Team Captain and a former Junior National Champion on the slopes, led the Tech skiers to a third place in the New England Intercollegiate Ski Conference. When the final results were tabulated among the eleven teams in the conference, MIT was awarded 406.5 points or 30.5% of the perfect point total.

Dick Schwaegler '57

BU topped the league with 468.5 points, with Tufts second with 457, followed by MIT, Northeastern, Amherst, A.I.C., Brown, N.E.C., R.C.C., Boston College, and Princeton.

In the individual standings, Schwaegler took top honors in the conference with an amazing score of 5.92 FIS points, twice as good as the second place skier, Cal Conniff of A.I.C. Dick was the only Techman who placed among the top twelve slopmen in the conference.

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