$300 tuition rise predicted

By Dave Simon

Next year's tuition increase will push it up to the $200 to $300, according to Chancellor Paul Gray '54.

The final decision on the tuition increase will be made next spring, Gray said, after "we have found out which scenario, as far as it 2.5 rate of inflation goes, is correct." Gray expressed concern over the financial situation of the Institute. He said that MIT had hoped this year to eliminate the use of portions of the endowment (permanent funds of the Institute) that support the budget, but that the budget deficits last year were seven million dollars larger than had originally been expected.

In an effort to increase the amount of operating funds available to the Institute, MIT last year increased the size of its freshman class from about 1050 students to 1150 students. MIT hopes within the next several years to eventually raise the freshman class size to around 1350 students. MIT also launched a $225 million Leadership Fund Campaign last spring in an effort to increase its endowment. So far the fund drive has only raised $66 million, but, according to Gray, this is because last spring and summer were used to organize the campaign. The fund drive is expected to stretch out over a period of five years.

The drive is MIT's third since World War II, following the Mid-Century Drive in 1950 and the Second Century Fund, launched to celebrate MIT's centennial in 1961. Both of these drives exceeded their targets of $20 million and $60 million respectively by large amounts.

Gray also expressed concern that "as the prices of private programs are higher than those of public institutions, schools such as MIT will become the private provident of the rich, or the Institute will have to lower it's standards."

New House funding uncertain

By Gerald Radack

Planning has stopped on proposed extensions to the Institute housing system because of difficulty encountered in financing the new west campus dormitory.

Director of Finance John Curry said that the administrators delayed permanent financing of the New House because of the 2.5% rate on the tax exempt bond market, now 8 per cent, which he blamed on the "New York City fiscal."

The cost of the dorm was $6.4 million, of which $2.9 million has been paid, Curry explained, adding that the money to pay for the dorm was "advanced" from a general Institute fund and must eventually be replaced. MIT is also trying to find a donor for the building, or to sell it to pay for the cost of the individual units that make up New Houses.

Although the New House plans were drawn so that its current size could be doubled by adding some units similar to the current ones, Executive Assistant to the Vice President for Operations Richard Sorenson said that "it is not our intention to start another dormitory right away. If we had a lot of resources, I think we would." Kenneth Wadleigh, Vice President and Dean of the Graduate School, said, however, that "we're still out of the woods and don't have students to live in it."

Sorenson noted that even if more money were available, it would not necessarily mean that more housing would be built. "We need not only housing but athletic facilities, library facilities, renovation of classrooms, dormitory space for students and..."

Center stresses 'clean' energy

By Rich Newcomer

Boston Wind, the first alternative energy center in the Boston area, will soon offer classroom and workshop instruction to the public.

Since its organization in 1973, Boston Wind has been devoted to providing the Boston community with an information center, clean, renewable sources of energy, according to founders Bob Daley and Richard Zidman.

Presently the co-founders plan to offer two courses in which interested individuals may be trained to build, design, or install practical energy systems. "Tentative plans call for the first sessions to begin Saturday morning, November 15," said Zidman. "The solar energy workshops are being planned for January."

The other course will place more emphasis on designing and building a wind driven generator. "More technical in nature, it will be taught by MIT graduate student Herman Drees."

"Drees, who will be teaching one of the most complete courses ever offered in wind design, has developed his own self-starting vertical axis wind turbine for home use," Drees commented. "He has already been funded to put his prototype into production."

Besides classes, lectures and slide presentations on the philosophy of alternative energy, wind power history, wind generator operation, and applications are available.

Boston Wind has also made available Alternative Energy and Life Support Systems Information not currently available at libraries or other local centers. "We will be expanding our resource library which now contains several technical manuals, designs, bibliographies and information on manufacturing and research organizations," said Daley.

Work that provided the foundation for Boston Wind began at the Habitat Foundation in the Environmental Research Laboratory, M.I.T., in 1973. The project has been supported by donations of materials along with a technical, professional, and volunteer labor force. As a non-profit organization, Boston Wind depends upon private contributions from its members to carry out many of its programs. An associate membership is available to anyone with an interest in its goals. Membership includes use of its resource library, quarterly newsletters and monthly meetings for the exchange of information. For those interested in any of Boston Wind's programs, an open house will be held October 15 at 12 noon at the Jamaica Plain Factory. "We invite anyone interested to look over our literature and discuss our programs," said Zidman. "We at Boston Wind see the energy problem as more than a scarcity of available fossil fuels. The real crisis lies in the choice of solutions. We have joined the efforts of many concerned groups of people to implement clean, renewable solar and wind energy sources."

The Friday, Sept. 25 issue of The Tech incorrectly stated that undergraduates could not take two electives pass-fail. The sentence should have read, "as undergraduates may now take a total of two elective pass-fail in the third and fourth years." The Tech regrets the error.
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The parking committee would like to see less of this and more people riding mass transit or bicycies. The Committee is attempting to comply with Environmental Protection Agency regulations calling for a 25 per cent reduction in parking facilities at MIT and throughout the area.

Campus parking cuts planned

By Edison Mann
In an effort to comply with EPA regulations requiring a 25 per cent cutback of MIT parking spaces, the MIT parking Committee will submit a report next week to the Massachusetts Department of Transportation outlining MIT’s parking needs.

According to Philip Stoddard, Vice President for Operations, the committee was formed to help create workable alternatives to the use of automobiles occupied by a single person. The models of transportation being encouraged by the committee are mass transit, bicycles, and car pooling.

Raymond Thompson, Director of Long Range Planning, says that once the committee has submitted its report, it will be up to the Commonwealth to decide if best to implement an efficient car parking program at MIT.

Once the car pooling program is under way, said Thompson, car poolers will receive parking priority over non-car-poolers.

Thompson said that MIT will be working on other measures such as Draper Labs and Polaroid. Thousands of these maps may be placed in locations throughout the Institute.

MIT officials will discuss suggestions for expansion and improvement of service with transportation committees representing universities and corporations in the community.

The duties of MIT’s Parking Committee, says Thompson, are to make every effort possible to meet the 25 per cent reduction goal, while simultaneously providing the employees most affected with alternatives that will make the apparent inconvenience of not taking their cars to work more palatable.

MIT will not necessarily be penalized, however, if that goal is not achieved after complying with EPA regulations. In this case, a request for “hardship” consideration could be made to traffic officials, so that on-street parking, now threatened by a Cambridge ban that would be in effect from 7-10am, would be granted to “overflow” cars, presumably from car-pools.

Thompson suggests that the greatest difficulty involved lies in the fact that the EPA’s program is essentially “trying to change the behavior” of the entire community convincing an automobile-oriented populace that alternatives do exist, and should be used whenever possible for the sake of an endangered environment.

The parking committee’s efforts to discourage use of vehicles by single occupants are now being implemented as a result of the court cases that have followed the passage of the Clean Air Act in 1970.

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Sports

Cross-country falls to WPI, RPI

By Dave Dobos

Worcester Poly and Rensselaer solidly defeated MIT in the annual Engineers Cup cross country meet last Saturday at Worcester Poly. It was a heart-wrenching effort from a highly-touted, New England ranked MIT squad. Junior Frank Richardson's performance was the only Engineers highlight who was able to draw a smile from the fans in Rhode Island.

Engineer ruggers tie BU; 'B' squad battered, 46-0

By Charlie Cox

MIT's rugby teams kicked off their fall season last Saturday at home as the 'A' side tied Boston University. 17-17, and the 'B' side was trounced 46-0 by BU's B squad.

In the 'A' game, two quick tries (a try is worth four points and six converted) for BU, one by freshman Fred Bettera, playing his first rugby game ever, put MIT in front, but a scoring duel developed that left the Engineers on the short end of a 17-14 count late in the game. With little time remaining, MIT converted a clutch penalty kick (worth three points) to knot the score at 17.

The 'B' game was completely dominated by BU from the opening whistle. A combination of errors and Capt. Jack Buskey finally flipped the ball into the second row, taking off his own, and wearing the scoreboard. One boy is perched on his brother's shoulders, somehow hoping that maybe the ritual tearing down of the numbers and team names from the Cleveland dugout to the rhythmic applause of the spectators, and the crowd starts screaming again.

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SEPTEMBER 30, 1975 THE TECH

By Glenn Brownstein

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October 10 Renaissance Ideas of Human Nature

Myron Gilmore
(Chicago)

October 21 Michelangelo and the Metaphor of the Body

Lee Steinberg
(U. of Pennsylvania)

October 28 The Copernican Revolution

Owen Gingerich
(Harvard)

CONVENER: JUDITH WECHSLER, Associate Professor of the History of Art, M.I.T.

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