

\$900 tuition increase is highest ever

By Gordon Hunter

Unexpectedly high inflation rates for last year and a projected high inflation rate for next year are being blamed for the 17 percent increase in tuition for the 1980-81 academic year at MIT. This will mean an increase in early tuition from \$5300 to \$6200.

The increase was announced at Friday morning meeting by President Jerome Wiesner and Chancellor Paul Gray '54, after receiving approval by the Executive Committee of the Corporation.

"Like most colleges and universities, we are forced to increase tuition this year by an amount that helps make up for last year's underestimates and, at the same time, helps meet the continuing effects of inflation during the coming year. The result is a 17 percent increase," explained Wiesner.

The annual inflation rate of 13 percent for last year was higher than the projection of 8.5 percent. The projected inflation rate for next year will continue at 13.3 percent, according to Vice-president for Financial Operations Stuart Cowen.

Beside inflation, Cowen said that energy costs, increasing salaries, fundraising difficulties, and renovations also contributed to the increase. He added that tuition ought to increase slightly faster than inflation if the Institute is to move ahead and stay in the forefront of science and technology.

Cowen explained that due to inflation and the income tax structure, the salaries of the staff are falling behind in real dollars. People who work at MIT have less real income than they've had in many years," he said. "Salaries must be maintained if MIT is to keep the current level of faculty excellence," he added.

MIT has four main sources of income, according to Cowen: research grants, investments, fundraising, and tuition. He explained that while research grants and investments have been doing very well, fundraising has been suffer-

ing due to the inflationary pinch on donors.

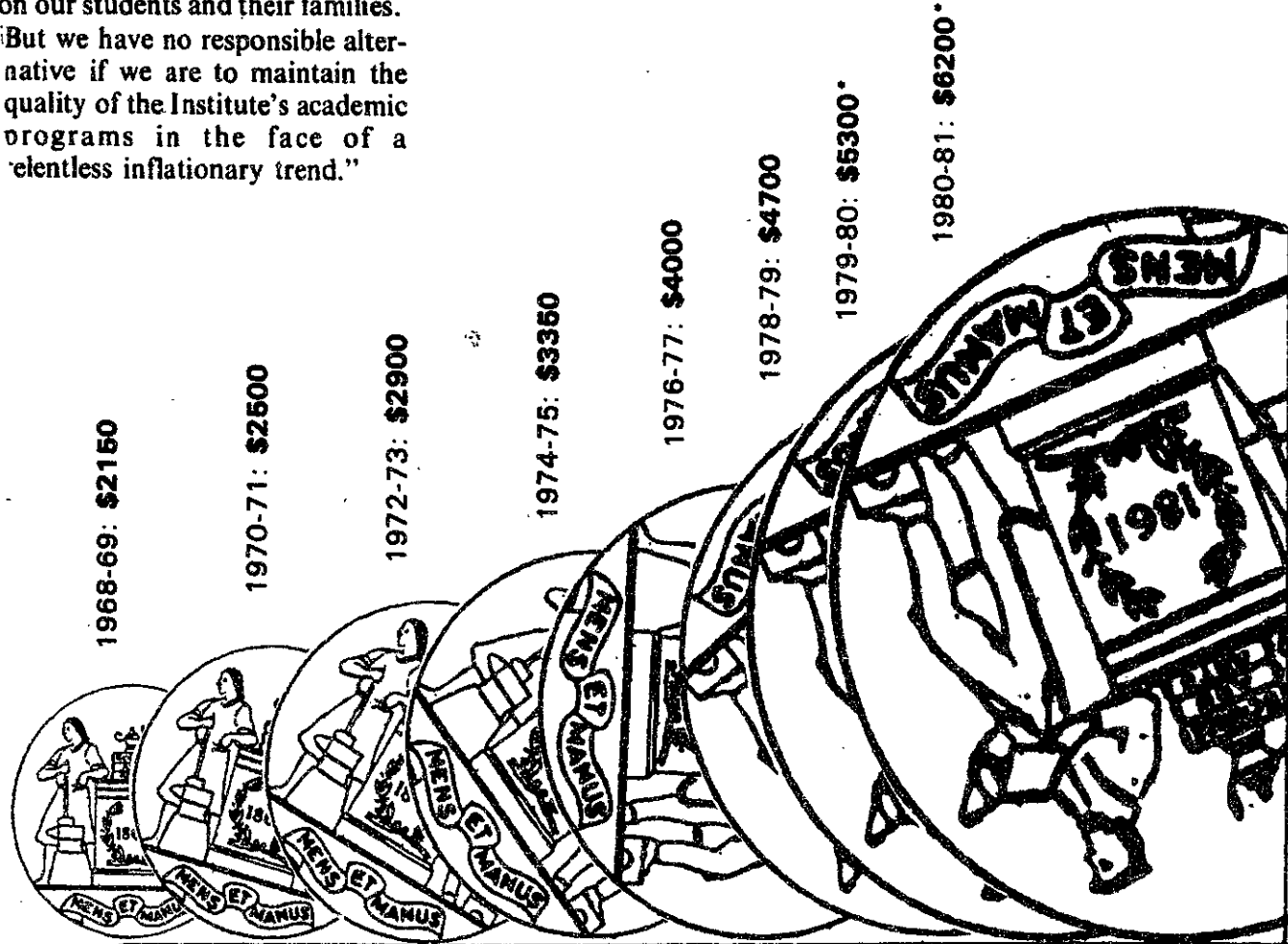
Cowen pointed to the proposed cost for the renovation of the chemistry lab in room 4-440 of \$1.4 million as an example of the large chunks of money needed for improvements and renovations. He estimated that every \$100 of tuition yields a total of \$800,000 for the Institute, so that such renovations are very difficult to pay for with just tuition.

Capital for dorms is especially difficult to obtain through MIT alumni gifts, in comparison to other schools. For this reason, Cowen said that any comparison of tuition with other schools is unfair.

Comparisons are also hard to make between liberal arts schools and a science and technology school like MIT, according to Cowen. "There is no doubt that costs are higher (at MIT) than at a liberal arts school, considering the costs of lab equipment and research," he explained.

"Colleges and universities such as MIT are the victims of last year's shortfalls and next year's double-digit predictions," Wiesner said. "We are mindful of the impact this increase will have

on our students and their families. But we have no responsible alternative if we are to maintain the quality of the Institute's academic programs in the face of a relentless inflationary trend."



* includes \$200 (in 1979-80) mandatory health fee

Gray names Francis Low new Provost

By Steven Solnick

President-elect Paul Gray '54 made the first appointment of his administration Friday as Professor of Physics Francis E. Low was named Provost effective July 1.

Low has been serving for the last year as Director of the Lab for Nuclear Science (LNS). As Provost, he will be replacing Professor Walter Rosenblith, who is retiring this June. Rosenblith is planning to continue at the Institute as an Institute Professor.

Low's appointment was approved last Friday by the Executive Committee of the Corporation. The Provost is the chief academic officer of the Institute, and his duties are described in the appointment as that of "the principal deputy to the President, establishing with the President the Institute's policies, directions, plans, and priorities affecting the academic programs of the Institute, including both education and research."

Low's charge as "deputy to the President" is strikingly similar to that of the Chancellor, the office Gray will vacate upon his inauguration on July 1. According to Vice-President Constantine Simonides, there will probably be no new Chancellor appointed, and the office will probably be eliminated for Gray's administration. The post of Chancellor was created for Gray in 1971 to provide a deputy for President

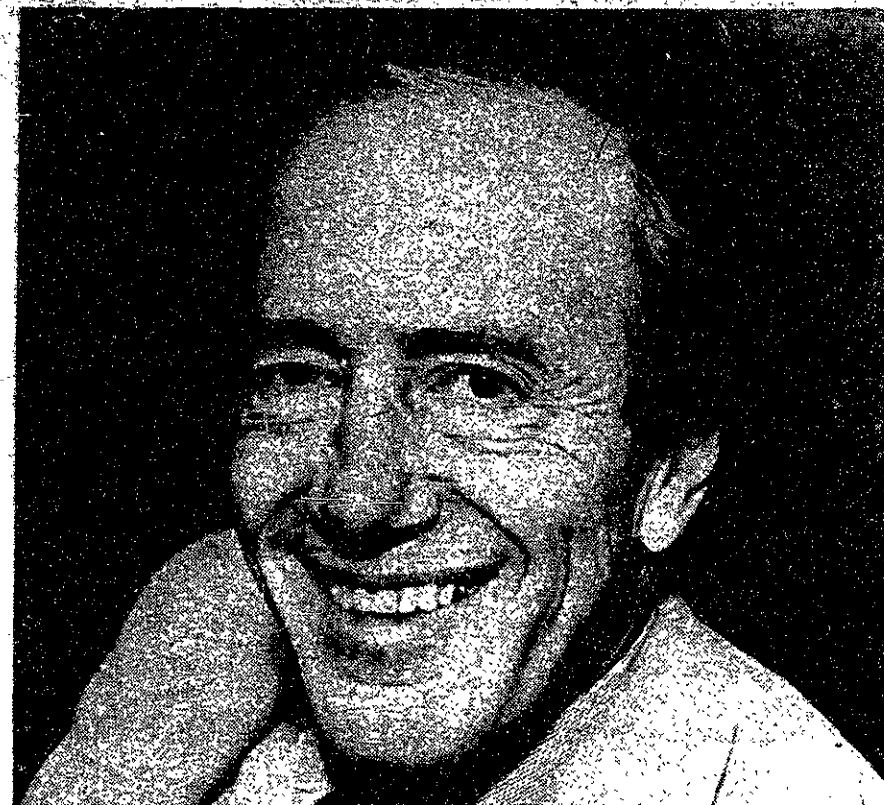
Jerome Wiesner.

Low has been a member of the physics faculty since 1957 and has served as Director of the Center for Theoretical Physics before heading LNS. His specialty is in the field of elementary particle physics.

Low said he was "extremely excited" about the appointment. He explained, "I've done physics for thirty years and enjoyed it immensely, but it's time to help others do it. Once you get involved in facilitating other people's research (as director of LNS), it's hard to refuse the offer."

When asked whether he had made any special plans for the office, Low said he still knew too little about the office to set his priorities. He said, though, that he "hoped to learn" in the months before he assumes the job. Referring to the responsibility of the Provost to deal with the Federal Government, Low said he had dealt extensively with the government in his role directing LNS and added, "I don't have any trouble with dealing with the government."

Gray is expected to make a number of further appointments in the weeks to come. The Schools of Architecture and Management are in search of Deans, and a number of Vice-Presidents are expected to step down with Wiesner's retirement this June.



Dr. Francis Low will take over as MIT's provost on July 1. (Photo courtesy MIT News Office.)

Demonstrators denounce draft

By Jerri-Lynn Scofield

An estimated 2500 demonstrators gathered near Government Center Saturday morning to protest President Carter's proposal for registration for a possible future draft.

The rally was the largest anti-registration demonstration yet held in Massachusetts. Participants lingered for more than two and a half hours in the bitter cold, listening to speeches, chanting, and singing.

Veteran anti-war activist Bruce Byer delivered the first speech to the crowd, declaring, "I counsel, aid, and abet every one of you to violate Jimmy Carter's upcoming plans for registration for the draft." Byer maintained that "the draft is a tool of racist oppression."

Shirley Sherwood, an activist who was introduced as a "lesbian

feminist-performer-teacher", entertained the crowd. Ms. Sherwood introduced one of her songs, *It's a Mighty Wall*, with the comment, "It's a song I wrote that can refer to many things. Today I want to refer to the military-industrial complex." Another songwriter, Fred Small, led the protestors in anti-draft songs.

The demonstrators chanted various slogans, many of them borrowed from anti-war rallies of the late sixties and early seventies. One chant that produced a vociferous response was: "Hell, no! We won't go! We won't fight for Texaco!"

Dr. Helen Caldicott, the featured speaker from "Physicians for Social Responsibility", described the current foreign situation by saying, "This is the most severe crisis the human race has ever faced." Dr. Caldicott, who is also active in the anti-

nuclear movement, devoted much of her address to denouncing nuclear war and nuclear energy. Sporadic anti-nuke chants were started in sections of the audience, but most of the assembled group ignored them.

The rally was sponsored by the "Boston Alliance Against Registration and the Draft." Many organizations took the opportunity to advertise their causes, some of which were totally unrelated to the draft. Anti-abortion, anti-nuke, anti-Israeli, and pro-Red Army sentiments were expressed by demonstrators on hand-lettered signs. Several organizations distributed literature; among these were the International Socialist Organization, the Marxist-Leninist Party, the Collegiate Association for the Research of Principles (CARP), the Socialist Workers Party, and a Central Square massage instruction group.

inside

GOP Presidential candidate John Anderson discusses national issues with *The Tech*. Page 3

A statewide conference sponsored by Senator Tsongas considered the possibilities of a national service program. Page 6

Three swimmers have qualified for the national championships, and at least two divers are expected to join them. Page 16.

Ailanthus sect holds Draper MX protest

By Kimberley Elcess

On Friday, December 21, 1979, thirteen persons were arrested in the courtyard of the Charles Stark Draper Laboratory, Inc. All were members of a group called "Ailanthus" and were protesting the manufacture of the MX missile guidance system at Draper.

Early last summer members of Ailanthus began Monday morning vigils at Draper. They handed out leaflets and talked to workers about the arms race, and especially Draper's participation in it.

According to Joseph O'Connor, executive assistant to the president at Draper Lab, officials there became annoyed and in July met with representatives of the group. At the meeting, Ailanthus members were given limited access to the laboratory grounds. O'Connor said that the limit was imposed to protect workers who did not wish to be bothered from contact with the vigilantes while still allowing the others to talk to or to receive literature from the demonstrators.

On three occasions Ailanthus members "chose to ignore" this limit, says O'Connor. The second time the limit was violated, Draper officials "reminded" Ailanthus, in writing, of the limit.

"We all knew, from memos and advice they (Draper officials) had given us, that if we trespassed beyond a certain point, they would (probably) arrest and prosecute," stated Ailanthus member Paul Hood.

The group felt it was important to "maintain a dialogue" with the Draper personnel, and so the Monday vigils were continued.

In late November, the group began thinking about some major demonstration for the winter holiday season.

"We wanted to do something," explains Roberta (Bobbie) Stewart, another member. Thinking about the birth of the child who would become the "Prince of Peace", they started talking, she says, about "the contrast, what we wanted to say, and then how we'd go about it."

Ailanthus is a spiritually based group composed of about twenty members from differing religious backgrounds. It is named for the tree of paradise which, according to Hood, "grows in very hostile environments."

Started in May 1979, the group has grown up around a core of eight or nine people. There is no formal membership, but twenty

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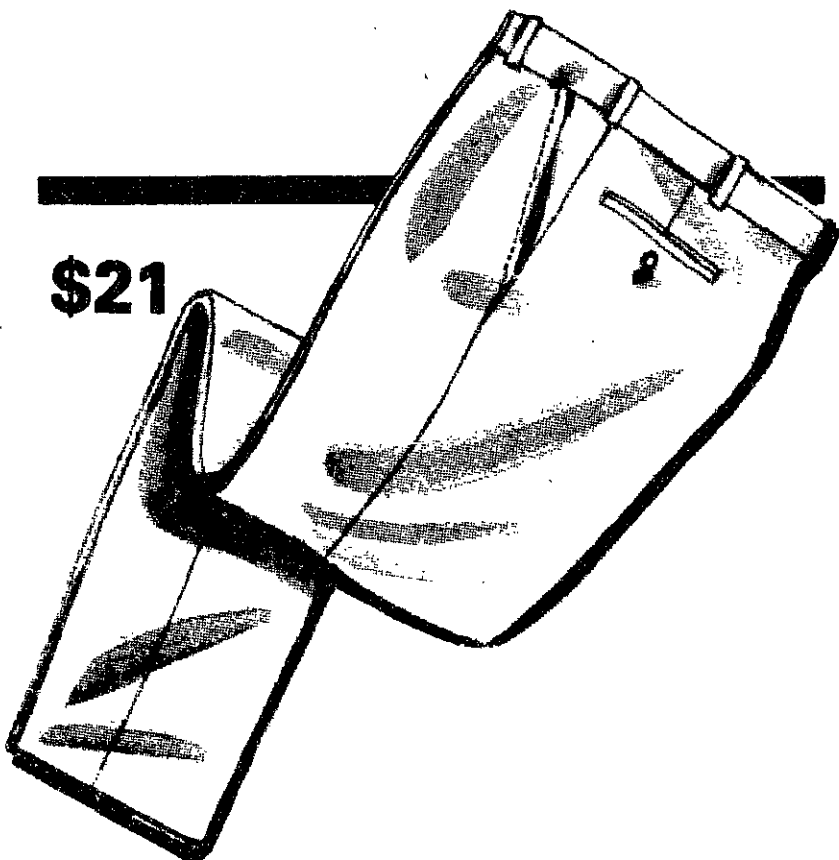
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Candidate Anderson visits MIT

By Alan Lichtenstein
 Last Thursday, the MIT community was thrust into the forefront of the Presidential campaign when Congressman John Anderson came to MIT to speak. The speech, held in the Sala de Puerto Rico in the Student Center, was well received by the overflow crowd of 800 persons in the sala and 400 more who listened to the speech through an audio feed in Lobdell Dining Room. At least 100 more persons were turned away at the door due to the lack of room inside. Anderson started the speech by stating that his reason for declaring his candidacy eight months ago was that he "wasn't satisfied that as a nation we were addressing our problems as courageously as we could," and he couldn't find another candidate "that was offering anything other than the same old political nostrums, the same old political rhetoric, the

same old political prescriptions that American voters have heard time and time before." Saying that he was attempting to build a new coalition of disenchanted Democrats, aloof Independents, and Republicans that would vote for him, Anderson came here to appeal to students for support for him in the forms of both manpower and votes. Anderson spoke for about 50 minutes about such issues as women's rights, inflation, unemployment, defense, spending, relations with the Soviet Union and SALT II, and then answered questions from the audience. The audience was polite if not overly enthusiastic, and they seemed impressed with the eloquence of this soft spoken man from Illinois. In fact, this was my general impression of John Anderson after conducting a 15 minute interview with him before his speech.

This interview gave me a chance to interrogate Congressman Anderson on some of his more controversial stands on issues as well as topics that are of special interests to the MIT Community. A partial transcript of the interview is as follows:
Q: You have introduced legislation in Congress that would require the President to submit a balanced budget, but you are opposed to a constitutional amendment to balance the budget. Can you reconcile these two positions?
A: Well actually I did not specifically in that bill prescribe a balanced budget. What I did... I tried to suggest that future increases in federal spending ought to be tied to the growth of the economy. We should not have these disproportionate increases
 (Please turn to page 7)

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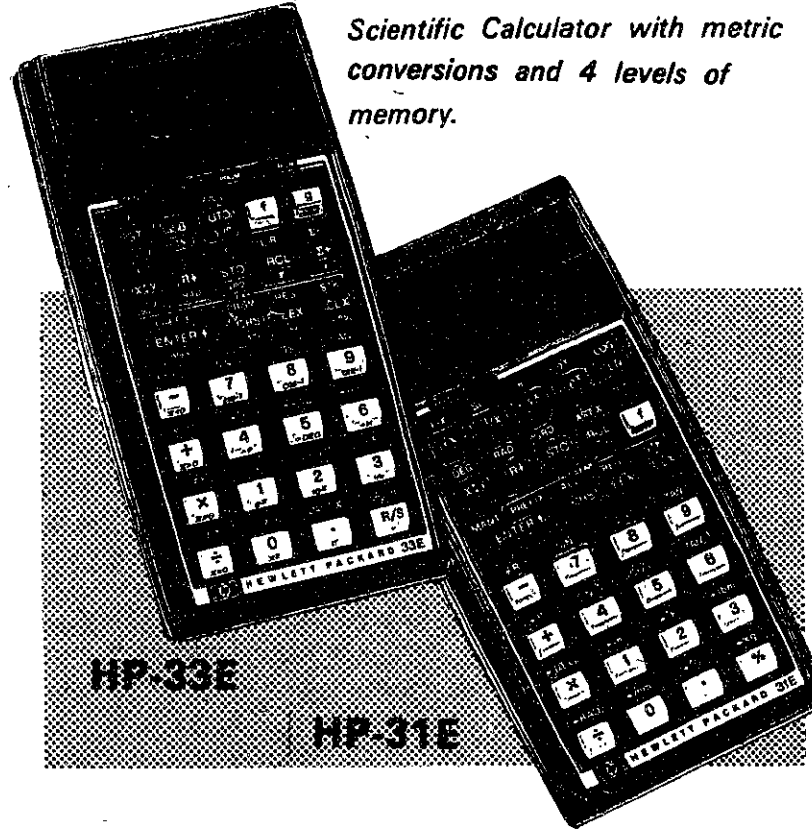
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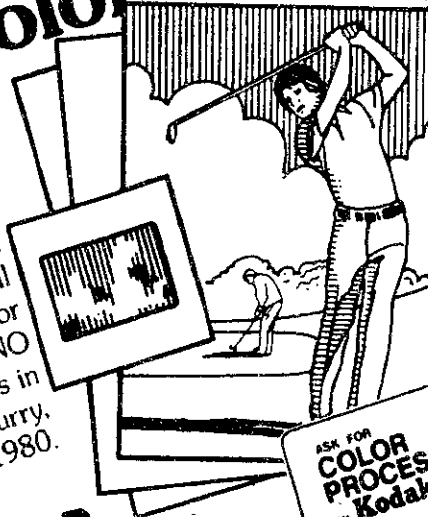
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opinion

Editorial

A landmark volume— one hundred years . . . almost

This issue of *The Tech* marks the beginning of our one-hundredth volume of publication. The start of this centennial volume does not coincide with the one-hundredth anniversary of the first issue due to a change to a trimester system in 1916 and a subsequent return to the current calendar 10 years later. Exact dates are not important, however, when considering the implications of the publishing of *The Tech* during the last century — or the next.

Any journalistic endeavor — whether a semiweekly student newspaper or a respected national daily — carries with it a heavy responsibility to present news in an unbiased, ethical fashion. This obligation may be easily forgotten in the chaos of a news room as deadlines near and then pass; it may often go unnoticed by the paper's audience. It is nevertheless incumbent upon the staff of every newspaper to maintain a standard of excellence in the presentation of news and editorial opinion as if the future of free thought and press depended on it, for indeed it does.

Editorial

The reality of the tuition jump

The 17 percent hike in tuition announced last Friday comes as quite a jolt to us all. Let us take a moment to look at it rationally, though.

Inflationary pressures have put the Institute's back against the wall. Energy costs have gone through the roof and taken tuition along with it. MIT does have an obligation to remain financially sound.

But MIT has, as well, a certain obligation to its students. Students are being slowly but surely forced to take off-campus jobs because on campus ones do not pay competitively. This produces an atmosphere which is anything but conducive to education.

The administrators of this Institute are real

The shouldering of these responsibilities need not be as grave a process as it may sound, however; the work and worry that go into making a newspaper yield more than the printed word. The enjoyment and pride that are the by-products of producing *The Tech* inevitably give rise to high hopes for the future of the publication. These aspirations can be stated no more eloquently than was done by our founding fathers at *The Tech's* debut on Nov. 16, 1881:

We cannot look far into the future. We cannot tell what buds of genius may be unfolded in these columns. But even if genius does not bloom; even if the beauties of rhetoric and poetry are not developed here; even if this paper becomes, like the school it represents, only a field for plain honest work — we shall nevertheless be sure that the efforts we make are stepping stones to further attainments, helping us all to the higher and nobler uses of our lives.

people dealing with real dilemmas. In the next few weeks, three important announcements will be made: the Dining plan will be unveiled to the Dining Committee this Friday, housing rates will be set shortly and the new financial aid equity level will soon follow.

As these decisions are finalized, we ask the student body to remember that the real people who make up the administration have hard problems on their hands. Yet, at the same time, we ask the administration to remember that students are real people, too, with real problems of their own. Real people can only be pushed so far.

feedback

A defense of our nation's capital

To the Editor:

The editorial, "Some Observations of our Capital City," by Stephanie Pollack (*The Tech* Jan 29, 1980) is such a hodgepodge of sick Cambridge liberalism and confusing ramblings that one wonders what kind of paper *The Tech* will become when Miss Pollack becomes its Chairman. Her analysis of the city of Washington, DC shows she has, in common with too many others around here, a deep contempt of, and the almost manic desire to pull down, anything she has little or no power over or anything she has no responsibility for. She seems not to have an open and flexible mind which can move towards positivism, but one which is determinedly set for negativism only. There seems to be a contest of sorts around here to see who can be the best (or worst) critic of our society (quite possibly a reaction to our loss in the Vietnam War.)

I was on the same three-day IAP trip to Washington that she was on, and I did not find "the city's latest disaster (no, not Carter's election)" to be one at all; Washington's subway system is the best, fastest, cleanest, and quietest system I have ever seen or can imagine with the technology presently available to us. That is not a good reason to lambast it, though. Of course there are bugs in it, like there are bugs in any new car. Give it a chance! Miss Pollack also failed, no doubt on

purpose, to compare Washington's subway with Boston's (to which there is no real comparison, in my mind) because that would be saying something good about our nation's capital and what it has done to try to impress foreign and American tourists like me. (I was impressed.) But typically she says of the metrorail, "Someone who really hates tourists must have devised this system."

Miss Pollack's most blatant slur and the least called for is found in the second paragraph: "the city is designed so that even a politician can figure out how to get around." It is not made clear whether this is another insult to Washington or its politicians or both; probably both. If the former, I find a "basically simplistic" street layout, as she calls it, one based on a rectangular coordinate system, much preferable to one in which there is no system at all, as in Boston. Her quite unoriginal and too often used slur about politicians being simple-minded is about as stereotypical a view as those about blacks, women, and Jews, groups which I am sure she would, after a change of clothes, quickly defend because of her "stereotypical" liberal nature. The truth, of course, is that there are many fine, responsible people in government just as there are some not so responsible, likely in the minority.

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 Volume 100, Number 1
 Tuesday, February 5, 1980

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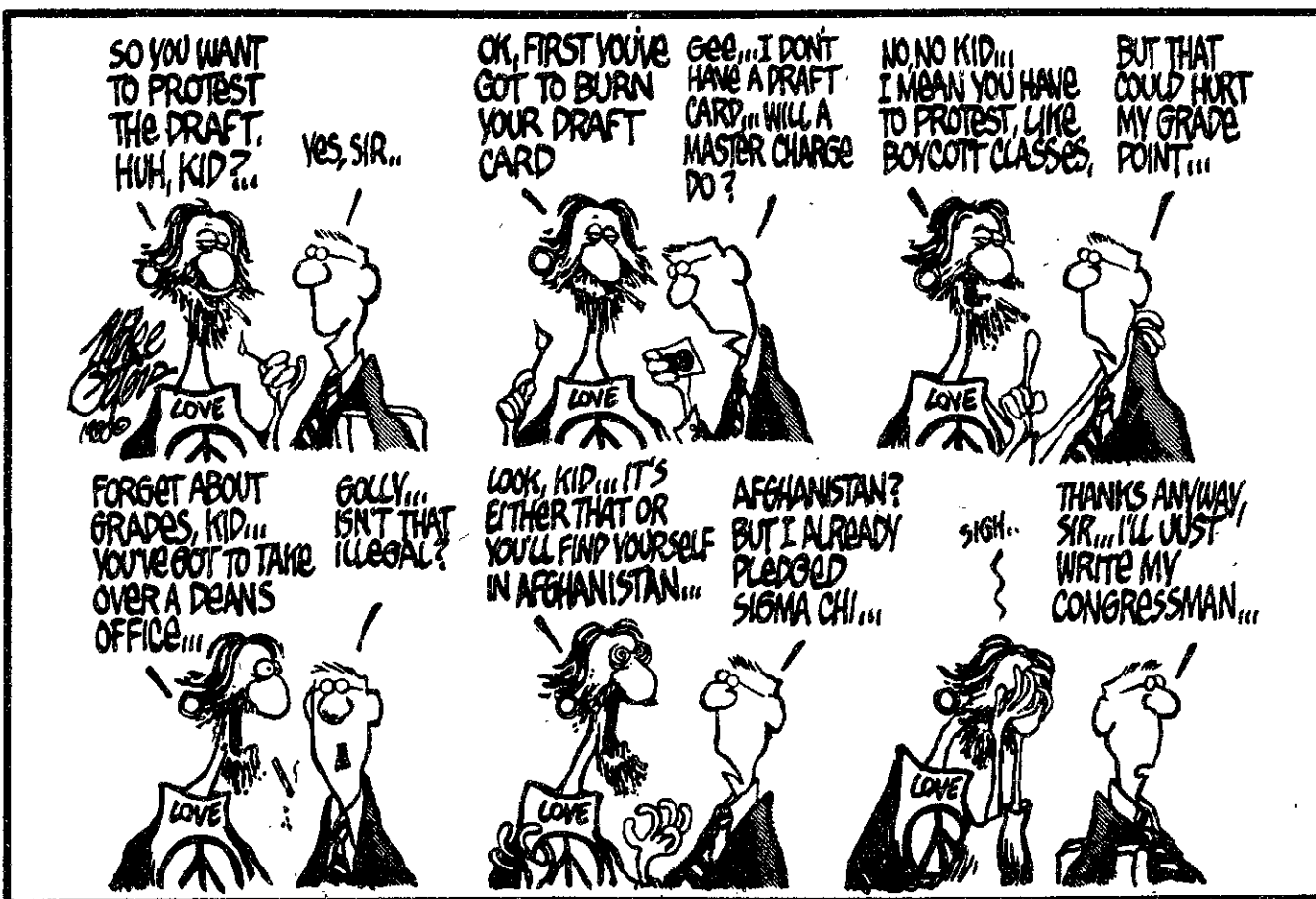
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The Tech (ISSN 0148-9607) is published twice a week during the academic year (except during MIT vacations), weekly during January, and once during the last week in July for \$7.00 per year Third Class by *The Tech*, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. © 1980 *The Tech*. Printed by Charles River Publishing, Inc.



Looking at the bright side of DC

(Continued from page 4)

The obviousness of this is clear, but apparently it needs repeating: you cannot make the world better by hating and distrusting it — you only make it worse for yourself and others. We should appreciate what we have and work constructively to improve it rather than work destructively to pull it down. Let's cut out the cheap shots.

Carleton R. Grant '80

Reply from Stephanie Pollack:

I am most surprised to discover that I have an "almost manic desire to pull down" that which I do not control. I've always considered myself a political science major, not an anarchist (although there are some similarities). My column (not editorial) was, in case Mr. Grant did not notice, purposefully sarcastic in nature. Sarcasm, it seems to me, has long been considered a relatively non-violent way of constructively criticizing a society as a prelude to improving it. Does Mr. Grant consider Mark Twain or Jonathan Swift traitors or even examples of "sick Cambridge liberalism?" I will not deign to reply to Mr. Grant's specific comments, as it does not appear that he took the column in the spirit in which it was intended. If nothing else, politicians in Washington have one thing going for them — they have senses of humor.

Editorials, which are marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author only, not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

The Tech will attempt to publish all letters received, and will consider columns or stories. All submissions should be typed, preferably triple spaced, on a 57-character line. Unsigned letters will not be printed. Authors' names will be withheld upon request.

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National Youth Service examined at conference

By Jay Glass

Proposals for a national youth service program that could affect as many as 2.6 million young people between the ages of 17 and 26 were considered at a conference at Brandeis University last Saturday. About 300 public service workers, government representatives, and college and high school students were invited to the day-long conference by Senator Paul Tsongas (D-Mass.).

Tsongas does not favor a mandatory National Youth Service (NYS) program or a military draft. He proposed that a presidential commission be formed to survey opinions from around the nation and reach a consensus on NYS. "This conference is the first major step in that process," he said.

The gathering was held to "send up a trial balloon," according to Tsongas, and no fixed program was promoted. All of the speakers and panelists invited seemed to favor a form of the NYS. A plethora of concepts surfaced in the seminars, particularly when students openly joined the discussion in the afternoon's discussion groups.

The conference began with three background speeches on "national service", then divided into three panel seminars to discuss the possible nature of a national civilian service program. A five-minute demonstration by students denouncing the NYS proposals immediately preceded Tsongas's keynote speech at the close of the conference.

One suggestion, by New England ACTION director John Torian, was that existing civilian service programs such as VISTA and ACTION could simply be expanded to create a greater number of voluntary service openings. He commented that VISTA annually must turn away many volunteers due to lack of sufficient government support.

Emory Jackson, President of the Urban League of Eastern Massachusetts, said that the different services needed to "link-up", and urged his seminar to "think comprehensive — combine the best elements of CETA, VISTA, Urban Action, etc., and the military." Jackson is a former Student Nonviolent Coordinating Committee (SNCC) member, "which I consider to have been a form of national service." Jackson also said he saw a national service program as a way of reducing youth unemployment.

Many representatives of service organizations seemed to see a national service program as a way of bolstering their own organizations. Anne McDermott, the director of the Urban Arts Project in Deafness, suggested the NYS could provide training for handicapped people. GCA Corporation President Milton Greenberg said the NYS "should be a

partnership between industry and government". Navy Commander William Boer II noted that civilian service could absorb the 38 percent of the 17-26 year old age group that is unfit for military service.

"... combine the best elements of CETA, VISTA, Urban Action, . . . and the military."

Several panelists suggested that some form of "GI-bill-like" federal benefit package be offered to NYS participants as a form of motivation for a voluntary program.

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Anderson supports SALT II favors Israeli military aid

(Continued from page 3)

in federal spending that absorb an increasingly large share of total GNP... I'm trying gradually to bring down the percentage and do that by using growth in the economy as a measuring rod against which to measure how rapidly government expenditures increase. So that is not really a prescription for a balanced budget although certainly that's the goal.

Q: It has been said that the Soviets bargain for advantage in a treaty and the U.S. bargains for equality. Do you feel that the SALT II accord gives the Soviets an unfair advantage and do you still support ratification of the treaty in light of recent developments?

A: I still support it, and it seems to me that even though SALT II would indeed provide that the Soviets would have a certain advantage in megatonnage, I don't think that's a disabling feature of the treaty. It would require them to dismantle up to 275 existing weapons systems in order to come down by 1981 to the launcher limit of 2250... I think it introduces a measure of control that was lacking in SALT I and therefore is an improvement on the present situation... I think it makes good sense now, even as it did before Afghanistan

"I believe that Israel is the staunchest, most reliable ally that we have in the Middle East."

Q: You have supported the recent arms sales to both Egypt and Israel. But you've just said that you are in favor of limiting arms buildup between the U.S. and the Soviet Union, so why are you in favor of an arms buildup between Egypt and Israel?

A: Well, I believe that Israel is the staunchest, most reliable ally that we have in the Middle East, and I do believe that it is necessary given the state of their economy and an inflation rate that was about 133% last year that we continue to provide them with the necessary defensive weapons that will enable them to preserve their independence. I did not approve the sale of F-15's to Saudia Arabia. I have some very definite constraints in mind on arms sales, but I do believe that in view of our special relationship with Israel that we should continue to support her, and also I think in view of the contribution that Sadat has made to peace and the fact that he is clearly demonstrating I think a reasonable and restrained posture in the Middle East that we should give him reasonable defensive support.

Q: You say that you are in favor of special income supplements for

the poor to meet rising energy costs that would result from deregulation rather than holding prices down for everyone. How does this affect the middle class, which presumably would not receive such supplements yet will sometimes be hard pressed to pay rising costs?

A: Well it's true. I think the middle class today is feeling the brunt of higher energy prices, but the fact of the matter is, that I think we have to give some priority to the needs of those who are on the very lowest rung of the economic ladder... I think with all due respect to the middle class that they do have an opportunity to try to achieve certain economics that will soften the impact of those rising energy prices whereas the very poor are not in a position to do that.

Finally I asked Congressman Anderson about his prospects in the New Hampshire and Massachusetts primaries. While he wouldn't say that a win was necessary, he did say that at least third place was a necessity to keep his campaign going.

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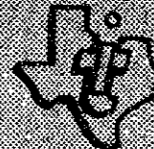
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Moliere's *Misanthrope* good entertainment

MIT Dramashop's production of *The Misanthrope* directed by Prof. Robert Scanlan. Performed Jan. 31 and Feb. 1 and 2 at the Loeb Drama Center.

This was the first Dramashop production that I have had the opportunity to see. I'm glad I did. Under the direction of Prof. Robert Scanlan, director of the Dramashop and professor of dramatic arts here at MIT, the troupe successfully conveys the essence of Molière's feelings.

Emil Millet '79 gave a most interesting dimension to the character of Alceste. His anger for his fellow Frenchman (the driving force for much of the action) guided characters towards most interesting conflicts. One could not help but get caught up in his eloquent use of rhyme, enhanced by his varying vocal intonations. I found myself looking forward to his dilemmas so as to encounter his reactions which were at times slightly stiff and repetitious, but always indicative of the character's mood. His cautious companion Philante, played by David Waggett '81 countered Mr. Millet with his subtle characterization. Mr. Waggett executed restraint in a part that could be exaggerated, but comes off best when portrayed as it was, with modest wisdom.

The ladies in the play were equally good. Barbara Masi '81 as Alceste's love, Célimène, though slightly lacking motivation in the first act, returned in the second act with a well defined determination. She showed enough grace, charm and wit to be, as she was in the play, chased by four men. Jennifer Hance '83, as Eliante, Célimène's cousin, seems the perfect match for her

eventual beau, Philante. She takes the part that is least defined by the script and gives it just the right depth.

Now what would a comedy be without comic characters? These characters seemed to enter just as the energy was beginning to sink, only to heighten the excitement again. Of these clowns, my favorite for his bombastic pomposity was Oronte, as portrayed by Steven Solnick '81. When Mr. Solnick pattered around the stage as Molière's pathetic mockery of the elite, one could not help but sympathize with the ambitious harlequin. Two of the other comic characters, Acaste and Clitandre, played by Robert Shaffer '80 and Kevin Cunningham '82 respectively, created an intriguing combination. Between Mr. Shaffer's display of the subtle, wincing jester and Mr. Cunningham's bouncing, whining fop, their scenes blossomed into exciting comic displays. Anne Armitage and David Brackman '83 also had their own distinct comic creations that added to the production.

Due to the highly particular and often personal themes that lie in the heart of many of Molière's plays, they warrant being done in their contemporary eighteenth century style. I once witnessed a local failing attempt to contemporize this same play, one that was as uncomfortable for the actors it was for the audience. However, Robert Scanlan insightfully presented his production in the graceful manner of classic France. With his coordination of all theatrical *technae* (make-up, costumes, sets, and lighting) he promoted the natural flow of Molière's creation. His use of the



rhyming translation also added to the acclimated style, allowing the audience to delight in the recitation of every line. Finally, his use of period poses and gestures worked into the actors' movements, which were unfortunately repetitious at times, did help to place the show into its classic genre.

There was, however, one innovation towards which I had certain aversions: Prof. Scanlan's insertion of a portion of a shorter Molière play, *L'Impromptu de Versailles*. I agreed with the addition of the scene in that it demonstrates Molière's predicament at that time and adds to the natural, increasing intensity of the play;

however, it breaks the core continuity of the action. The scene is so ambiguously entered upon, that not only does the audience take some time to recuperate from it, but the actors do as well.

One must commend the designers and technicians who worked with Prof. Scanlan to bring about such a successful production. With William Fregosi's sets as background and Edward Darna's varying lighting techniques as the mood setters, watching the play was like viewing and animated masterpiece.

— William Glickman

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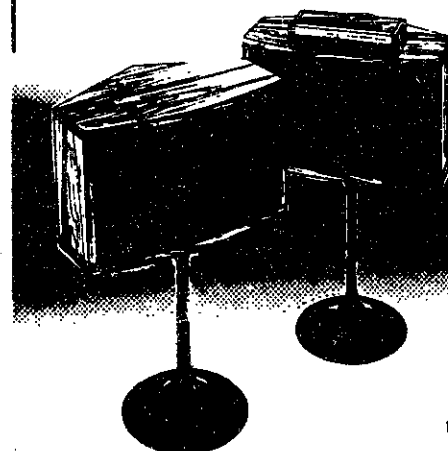
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Pair of plays explores personal relationships

Double Bill at Peoples' Theatre: *After Liverpool* by James Saunders and *Calm Down Mother* by Megan Terry; both directed by June Judson and produced by Paul Dedell.



Antagonism over an apple... Adella Gauthier tempts the taste buds of James Bodge in *After Liverpool*. (Photo by K. Lunt.)

Are you receiving me? People talk a great deal, but how often do they listen? How often is there real communication between people rather than mere interchange of words? James Saunder's *After Liverpool*, a play above all about relationships, cleverly and wittily touches on the sore points of these issues. There is no "plot", but plot is pointless when relationships can make so strong an argument in themselves. Pairs of people wend their ways through a series of situations, and naked truths are thrust upon the audience.

Take an apple. One apple. Take two people. Two people. Suppose one of them wants an apple. *The apple*. Can he take it without guilt? If asked if he wants it, in reply his want is shown to be a function of the other person's want. Actress Adella Gauthier (the characters themselves are nameless) seductively offers the apple to James Bodge, who in guilt fears having it. Of course, the apple could be split, but then there would be nothing to argue about.

CALM DOWN MOTHER



three women...

Actor Robert Shea asks Donna Glick if she enjoyed "it" (we are no longer talking of apples). Yes, she answers hesitantly, she enjoyed "it". Her lack of conviction drives him up the wall and elicits the other part of her answer: "but not very much."

All the cast are good; coordination and timing of the action is excellent.

The other half of the double-bill is *Calm Down Mother* by Megan Terry, another play about relationships, involving three

women and another journey through a set of scenes. Pat Dougan's was the most interesting performance; her concentrated expression suggested leashed-up violence, but I'm afraid that after five minutes the play became rather too obvious; after ten minutes it was tedious. Well worth the trip to Peoples' Theatre, however, to see *After Liverpool*. The two plays run through March 2.

—Jonathan Richmond

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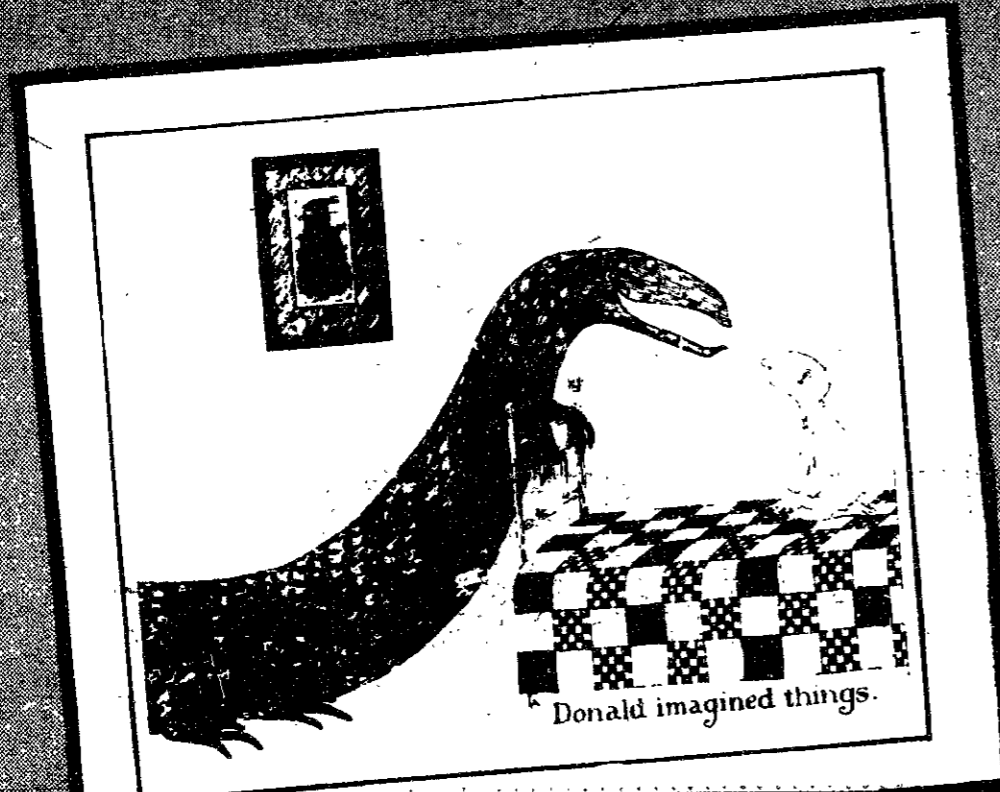
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Draper protest draws charges

(Continued from page 2)

to twenty-five people attend the Sunday evening meetings. Ailanthus is "completely non-hierarchical" and decisions are made by consensus.

Around 7 am, on December 21, members of Ailanthus arrived outside Draper and began distributing leaflets. Some simply held signs protesting nuclear weapons and enjoining Draper employees "to choose life."

A bit later they moved past the imposed limit and into the courtyard, where they read from the Bible and sang Christmas carols. Communion ended the first round of the demonstration.

As the liturgy was about to be repeated, several of the celebrants left the circle. Some, in black robes, acted as symbols of death. Others symbolized life by carrying flowers and handing out leaflets. They moved to the main entrance and blocked two of the three doors.

Draper security asked the Ailanthus members to move, but they refused.

"Then," says O'Connor, "we called the Cambridge Police."

"They were pretty gentle with us," says Bobbie of the way the police handled the thirteen arrests.

All thirteen were charged with trespassing. In addition, some of the men were charged with disturbing the peace. Hood and Stewart avow that they can find no pattern for the disturbing the peace charges, and have no idea why no women were charged when they acted together with the

men.

Twelve persons have been tried this far. No one has yet been found guilty of disturbing the peace, though all twelve were fined \$25 for trespassing. All but one have elected to serve eight days in jail in lieu of the fine.

There was some confusion during the two trials. At the arraignment it was stated that the original complaint was signed by

MIT; however, MIT has been officially separate from Draper Lab since 1969. At both trials, the statement was amended to read that Draper Lab filed the complaint.

The original complaint, it seems, is nowhere to be found. The Cambridge Police say it is not a matter of public record and send those inquiring to the MIT

(Please turn to page 12)



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For more information, please call or write before February 15th.

On March 4, 1969, while the United States was becoming increasingly involved in the Indochina War, many hundreds of professors, students, administrators and researchers from MIT and neighboring institutions gathered in meetings to discuss the world situation and its relation to professional and personal life at MIT, the broader academic-technical-industrial community and our society as a whole.

The undersigned believe that it is again timely for the concerned people of this community to address themselves to the emerging problems.

We invite all interested members of the MIT community to participate with us in planning a series of activities to be held on March 4, 1980. We will be meeting for planning purposes tomorrow, February 6, at 12 Noon, in the Mezzanine Lounge at the Student Center. We hope you will join us then. All are welcome. For further information call ext. 3-2983.

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Jonathan King
Steve Chorover
Scott Paradise
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Jessica Christ
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Jay Rosellini
Annamaria Torriani
Ken Hale
David Nobel
Jule Charney
Noam Chomsky
Warren Ambrose
Martin Diskin
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notes

Sophomores and juniors who are considering a medical career and are interested in being assigned to a premedical advisor should make an appointment to see Dean Susan Haigh Houpt in the Preprofessional Advising and Education Office, 10-186, x3-4158.

Students interested in a position on the 1980 R/O committee are urged to leave their names in Room 7-105 as soon as possible.

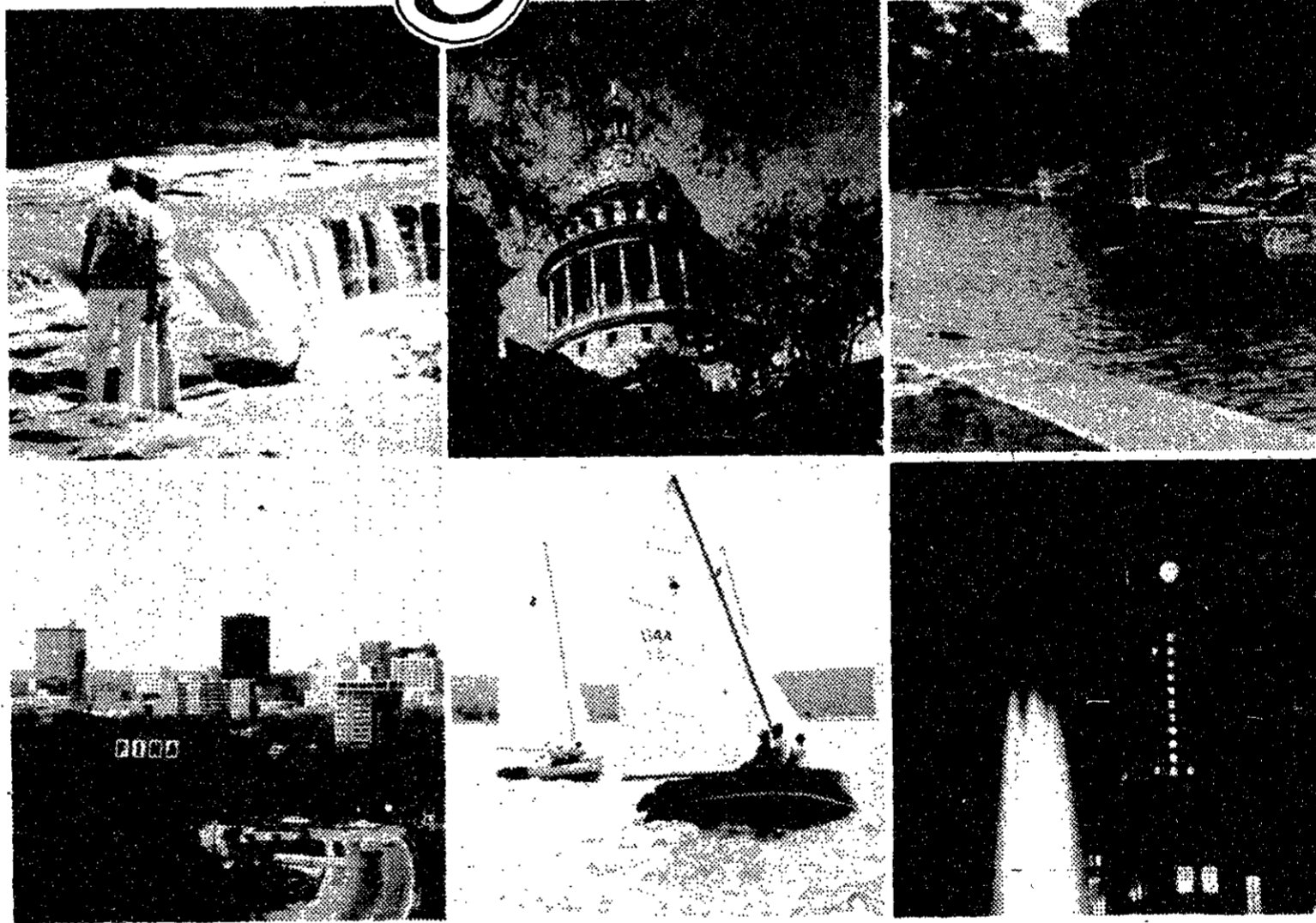
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The MIT Office of Career Planning and Placement encourages interested students who will have completed their sophomore year by June 1980 and who are US citizens to take advantage of this opportunity. For further information and applications, see Tricia Murphy at 12-170 between the hours of 9am and 3pm. Applications must be submitted to the Placement Office by Feb 29, 1980.

On Wednesday Feb. 6, at 7:30pm in Room 6-120, the MIT appropriate technology group will sponsor a seminar on "The safe energy issue in the 1980 Presidential campaign." Speakers will be: Harvey Wasserman, Energy Advocate, and Susan Birmingham of MassPIRG and the Campaign for Safe Energy.

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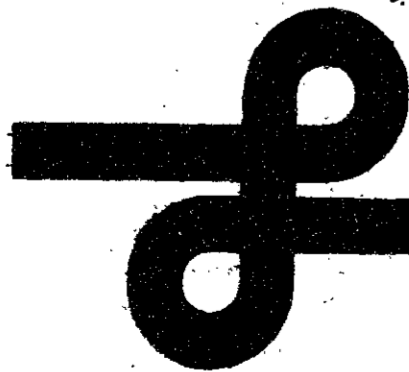
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Last Ailanthus file lost

(Continued from page 10)

Campus Police. "That's where it originated from," they say.

"That's bad information," one is told by the Campus Police. "We have nothing to do with Draper, officially." They advise a trip to the Middlesex County Superior Court.

Unfortunately, criminal cases that have already been disposed are closed, and the file of the last remaining untried defendant in the Ailanthus case was lost.

All this confusion has led some Ailanthus members to charge that "there's only the legal fiction" of separation between MIT and Draper.

"It would seem to me that Draper Lab is very much a part of MIT," Hood asserts.

O'Connor insists that no changes are being made because of the group's actions.

"But," says Hood, "We know that people are thinking about the questions we're raising."

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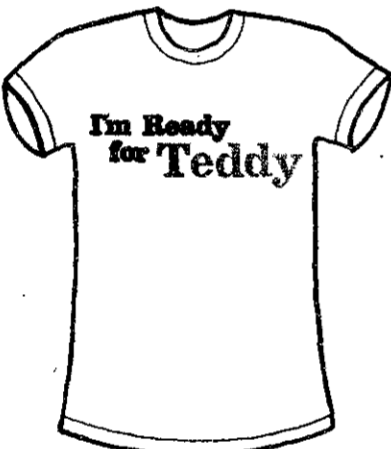
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FORD DIVISION



sports

Fencers' goal: top three

(Continued from page 14)

sense of spatial perception, rhythm, quickness, confidence, and a great desire to win. Captain George Gonzalez-Rivas agrees. "When a tournament has been narrowed down to the four best fencers, it's usually the person who wants it the most who will take home the trophy," he said. Sollee added, "We are definitely in the top 10 right now, and we

are aiming to become one of the top three fencing schools in the nation." The team will get the chance to reach this goal, due in part to the help of MIT Athletic Director Ross Smith, who was responsible for getting MIT back into the IFA.

Now, the engineers will be able to compete in the post-season IFA tournament, which decides who will go to the NCAA national tournament.

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CAMPUS INTERVIEWS

Week of February 11, 1980 Placement Office

sports

Fencing program brings back memories of 1928

By Steve Kinn

Once upon a time an athlete named Joe Levis brought a small technical school on the banks of the Charles River into national prominence in the sport of fencing. After his graduation in 1928, he went on to win five US championships and a silver medal in the 1932 Olympics, but the fencing program at his alma mater began to deteriorate after he left.

The fencers eventually became unable to compete in the Intercollegiate Fencing Association (IFA) and fell out of the league. The sport floundered for many years on campus. It was not until almost 50 years later that MIT experienced a renaissance of fencing. Fine athletes like Mark Smith '78 and Johann Harmenberg (then known as Johann Ackerman) helped to rebuild the program. Now, under the direction of coach Eric Sollee and his assistants Bruce Livingston and John Tsang, the engineers have firmly planted themselves among the top 10 schools in the United States.

This year's men's lineup reads like a *Who's Who* in Eastern fencing. The number one man in the saber is captain George Gonzalez-Rivas '80 who is New England's top-ranked fencer with that weapon. The second and third men, Dalhoun Chun '80 and David Weinsin '83, respectively, have proved in match play that they are no slouches, either. The saber is the largest weapon, and a touch is recorded if one hits the opponent anywhere above the hips with either the point or the edge of the weapon.

In the foil, the first, second, and third ranked fencers in New England also happen to be the first, second and third foil fencers for the MIT squad. They are, respectively, Eric deBeus '82, Jim Friedah '81, and Oscar Estell '83. A touch is awarded with the foil if the opponent's torso is hit with the point of the weapon only.

In the third weapon, the épée, John Rodrigues '80, Geoff Pingree '81, and Chris Braun '82 represent the Tech squad; Rodrigues and Pingree are ranked first and second in New England. A touch is awarded in the épée if the opponent is hit anywhere with the point of the weapon.

Although the women's team seems to be overshadowed by the men's, they are slowly building a reputation for themselves. This year, however, they have not quite measured up to expectations. "The women have been slowed by illness and injury this season, but they are developing as a team," says Sollee. Unlike the men, the women fence foil only.

The four starters are led by captain Julia Shimaoka '80, with Marian Stein '80, Nancy Robinson '81, and Sayuri Kuo '81 rounding out the squad. Substitutes are Amelia Phillips '81 and Linda Plano '82.

Both teams recently completed a southern road trip which, after failing to get athletic department financing, they paid for personally. The men had previously

beaten Harvard, St. John's, Brooklyn, and a very strong Yale team. On the road trip, they lost to Navy by one bout out of 27 and to Clemson by two (Both Navy and Clemson are top ten schools.). Before returning, the engineers defeated the University of North Carolina at Chapel Hill (UNC-CH). The women, who had beaten Harvard and Brooklyn but had lost to Yale, notched a win against Clemson but lost to UNC-CH and Navy.

Although the road trip was not quite as successful as hoped, the engineers are still confident about the rest of the season. They will face Harvard, whom they have never beaten twice in one season, a tough Princeton team that they will face for the first time in history, and Brandeis, which upset the Harvard team. Incidentally, next year's schedule will include Notre Dame, one of the top two schools in the nation, for the first time ever.

What is most remarkable about the achievements of the team is that they were accomplished without a single recruited athlete and that most of the fencers have not fenced before coming to MIT. This is a tribute to the skills of coach Sollee and his staff. Sollee believes that the qualities of a good fencer consist of a good

(Please turn to page 13)

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ADVANCED MICRO DEVICES 

sports

Hockey comes back to defeat Tufts

(Continued from page 16)
 period, MIT defenseman Al Strong '80 cleared the puck out of the MIT zone; the Tufts goaltender managed to direct it into his own net, and MIT was back in the game. On his next shift out, Strong fed Frank Scarabino G, who scored to tie the game. It was Roger Shepley G who put MIT on top, going in alone on the Tufts defense and getting off a shot just as he was

pulled down.
 MIT was not on top for long, as Tufts came back and evened the score with three minutes left in the period. Dale Malone '83 scored in the next shift from 10 feet out to give MIT a slim 4-3 lead going into the last 20 minutes.

Quick goals by Matt Neville G and Dave Damery '80 put the game away for MIT. Tufts came on strong as MIT began to relax,

scoring with just four minutes to go and starting to take the play away from the engineers, when Joe Minihan '82 fed Dick Meisner '81 for the insurance goal. The win raised MIT's record to 5-2.

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Swimmers qualify for national championships

By Rich Auchus

The MIT swimming team has already qualified three people for five events in the National Championships later this winter.

Dave Erickson '82 qualified to compete in the 100- and 200-yard freestyle with times of 1:46.9 and 4:22.2 and John Schmitz '83 gained a berth in the Nationals with a 4:22.2 time in the 400-yard individual medley. Karen

Klincewicz '82 qualified for the 200- and 400-yard individual medley with times of 2:18 and 4:53.

Although none of the divers have yet qualified, coach Andrea Whitelaw feels that at least two of the men will represent MIT in the Nationals. Unfortunately, diving ace Ken Brady '80 graduated in January and is unable to compete

any more. Brady bowed out in fine form with the highest point total in his career on the three-meter board during his final meet on January 26.

Coach John Benedick reports that the team has held double workouts for the past four weeks, including two weeks of training in Florida. The team swam about

eight miles a day, roughly the equivalent of running 32 miles. The swimmers are in excellent condition and have already equalled their times from last year's New England Championships.

Benedick repeated the team's goals: to place well in the New England Championships, to "get a good representation of both men and

women at the Nationals and to perform well." The Engineers face Boston University, one of New England's premier teams, at the Alumni Pool tomorrow night at 6pm. This is an excellent opportunity to see one of the best swimming teams in MIT's history in action against top-notch competition.

Wrestlers beat Williams, Chassey sees progress

By Rich Auchus

The MIT wrestling team landed one victory in a quadrangle meet this Saturday, coming from behind to defeat Williams, 27-21, but bowing to powerful Springfield and Cornell of Iowa, 51-0 and 41-3.

After two forfeits, Tech trailed Williams, 21-0. Al Russel '82 won a tough three-point decision at 158 pounds, and Steve Leibiger '83 followed with a pin at 167. MIT's 190-pound John Stenard '80 moved up to heavyweight Tech as accepted two forfeits. Stenard rose to the occasion and pinned his opponent, icing the victory.

The team is now 3-10 in what coach Wil Chassey admits is a "building year." Nevertheless, Chassey is pleased with the progress the young team is making and reports the formation of a strong nucleus for next year.

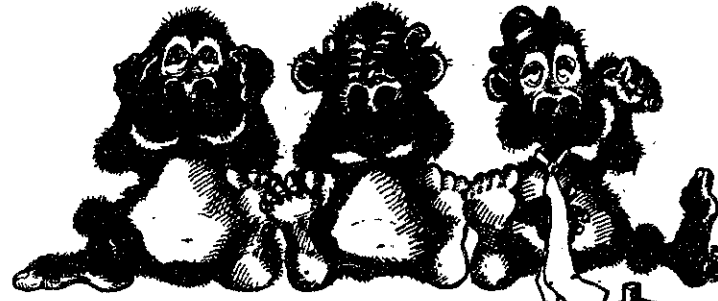
Stenard, a tri-captain with Tony Wilson '81 and Bob Crosier '81 and the only senior on the squad, has been Tech's strongest performer this season. Stenard started the year wrestling heavy weight at 212 pounds. He later decided to drop down to the 190-pound weight class where he is 6-2 and thus 9-4 on the year.

Stenard is optimistic about the remainder of his season. He said that he is learning more new moves and that he feels in-

creasingly competent with his repertoire of holds. Concerning the team, Stenard expressed similar optimism: "The team is really doing a very good job," and, he believes, "as time goes on, their proficiency will continue to increase."

Stenard and his teammates will be gearing up for the New England Championships on Feb. 22 and 23 and attempting to qualify for the Nationals as their season draws to a close.

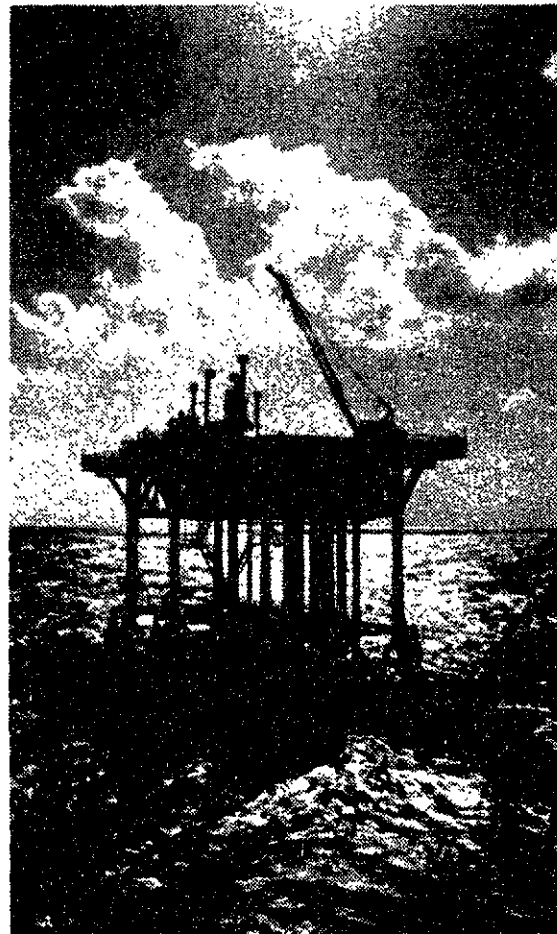
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(See the next issue of The Tech)

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Hockey slaps Tufts

By Lou Odette

Editor's note: Lou Odette is a member of the hockey team.

The MIT hockey team managed another come-from-behind victory last week, defeating Tufts, 7-4 at BU.

MIT has been consistently weak in the opening period this season, only once scoring the first goal. While coming out strong early in the Tufts game, the MIT attack fizzled at the halfway mark of the first period, and Tufts came on to score twice. Tufts defeated MIT in the opening game this year, and seemed to be well on the way to demonstrating that the win was not a fluke.

Five minutes into the second (Please turn to page 15)

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