

Tech File Photo

Students swarm the steps and roof of Building 7 during a past "Tuition Riot," in protest of the annual tuition increase.

MIT to propose largest tuition hike in five years

By Irene C. Kuo

Tuition at MIT may rise by \$1,100 from \$13,400 in 1988-1989 to \$14,500 in 1989-1990, according to President Paul E. Gray '54. The 8.2 percent increase would be the largest in the past five years.

The self-help level, which has remained at \$4900 for four years, may rise to \$5300. The Executive Committee will make an official decision on both increases in March.

Despite the increases, MIT expects a \$6 million deficit in fiscal 1990, according to Gray. The deficit for the present fiscal year is \$2.7 million.

Gray could not predict whether tuition increases of the proposed size would be a trend. "We take these figures one year at a time," he said. "We look at more than one year into the future, but we set the numbers for the immediate coming year." In the past five years, tuition increases at MIT have hovered near 7 percent. Only once in those years was it closer to 6 percent.

Dartmouth plans to raise tuition by 7.5 percent, the University of Pennsylvania by 8 percent, and Wellesley by 9 percent, according to Gray. He did not know the figures at other schools.

Gray has said in the past that many other universities have the advantage that earnings from endowments cover their costs. "MIT's endowment is substantial in absolute terms, but it is not large in the context of MIT. In absolute terms, the size of MIT's endowment ranks around 7th. Harvard has the largest at \$4 billion; MIT has about \$1.2-1.3 billion. However, you must relate absolute endowment to size of institution. [Taking the number of faculty members and graduate students], MIT is 20th-30th," he explained.

Students should not have expected the self-help level to remain at \$4900 forever, Gray said. "The self-help level had to increase. The increase in the costs [of attending MIT] has to be born by both families and the Institute," he said. Though unrestricted or general funds used to

support undergraduate scholarships at MIT have increased by a factor of 4.5 since 1980-1981, the federal government has not expanded its scholarship programs, he explained.

"The freeze in the self-help level was carried out one year at a time," said Leonard V. Gallagher '54, director of student financial aid. "We were warned each time that it would have to go up the next year."

Since the program's inception in 1967-1968, the self-help level at MIT has been larger than at any of its competitors, according to Gray. "It's not something to be proud of; I'm just stating a fact," he said.

The Executive Committee held the self-help level constant during the past four years to allow other institutions to catch up to MIT, according to Gray. With the increase in the self-help level, MIT may no longer be closing the gap between itself and other schools, but at least it will be sustaining the gap, he noted.

Gallagher, however, said that it is not fair to compare MIT's self-help level with other universities' levels because MIT does not compete with them on financial aid packages. While other schools stagger their financial aid packages to attract the best students, the only factor which MIT considers is economic need.

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Faculty debates CFYP plan

By Seth Gordon

Undergraduate Association President Jonathan Katz '90 expressed "reservations" about a proposal to eliminate the second semester of freshman pass/no-credit grading at Wednesday's faculty meeting, while faculty members gave mixed reviews to proposed changes to the undergraduate core curriculum.

The proposals were made by the Committee on the First-Year Program and the Science-Engineering Working Group. The CFYP recommended that second-term freshman pass/no-credit be eliminated, while the SEWG called for the introduction of a two-semester course in chemistry, materials science, and biology, into the Institute undergraduate requirements.

Associate Dean of Engineering Jack Kerrebrock, a member of the Committee on the Undergraduate Program, said the CUP did not unanimously support all of the CFYP's recommendations. Because the issues involved were so complex, the CUP felt that they should be presented to the whole MIT community for discussion before a formal motion, to be drafted by Kerrebrock and Professor Anthony P. French, is submitted to the faculty for voting.

Stressing the importance of flexibility, the CFYP had two complementary proposals: first, to encourage students to spread their freshman requirements out into the sophomore year, and second, to rework the entire pass/no-credit distribution system.

The committee recommended that the present pass/no-credit system be eliminated in favor of a system under which students would be able to take one credit/no-credit subject per term beginning second-term freshman year.

Katz, a member of the CFYP,

expressed reservations about the change. He observed that it would increase the pace and pressure of undergraduate life, which is already aggravated by greater rigor in humanities and social science subjects, increased tuition, and increased self-help levels.

Katz also noted that the pass/fail option for juniors and seniors is rarely used, so the credit/no-credit option of the proposed system probably would not be used either.

Yonald Chery G, the student representative on the CUP, argued that there was not enough evidence that the CFYP's proposal would help students.

The CFYP's report stated that some students want second-term

grades. "This passage cries out for clarification," Chery said. "How many students express this opinion? How is it determined that students have made the bulk of adjustment during the first term?"

From forums held last term, he observed, the opposite seemed to be the case, because the real challenge of adjustment comes during the second term, when students' high-school backgrounds and prior knowledge run out.

There is a growing belief among faculty that incoming students are less prepared than they used to be, Chery noted. Lack of student preparation was one reason freshman pass/no-credit was

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MIT student stabbed outside Central Square

By Annabelle Boyd

David G. O'Dowd G was stabbed at approximately 10:45 pm last Thursday night in Central Square near the intersection of Broadway and Prospect Street.

Returning from a conference in New York City, O'Dowd had climbed out of the Central Square subway stop and was walking along Prospect Street when he encountered "two black men, both in their early twenties."

O'Dowd described one of the men as about 6'3" tall, and the other as between 5'8" and 5'10". The two men were walking down Prospect Street behind O'Dowd. When they maneuvered to pass O'Dowd on the sidewalk, the tall man moved in front of him, and the short man filed behind him. At this point, O'Dowd felt no apprehension about the situation.

However, when the shorter man passed O'Dowd, he reached out and stabbed him in the stomach with a knife. The attack was

so unexpected, it took O'Dowd a few moments to realize that he had been stabbed.

"It was weird because after the guy stabbed me, they both kept right on walking, like nothing had happened. They didn't laugh or yell or run or anything," O'Dowd said.

Neither of the men attempted to rob O'Dowd or threatened him in anyway after the knifing. O'Dowd suspected that he may have become their target because he was still dressed "nicely" from his New York conference.

O'Dowd also suggested that the pair was "probably on some pretty serious drugs at the time."

Shortly after the stabbing, a car pulled up to O'Dowd and the driver, who had apparently witnessed the stabbing, asked him if he had been cut. O'Dowd nodded, and the driver pulled back on the road, to notify the police, leaving O'Dowd on the sidewalk.

O'Dowd managed to flag

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Tsongas discusses June 5 message

By Linda D'Angelo

The 1989 commencement address on June 5 will focus on the "role of the United States in economic international affairs," according to the MIT's commencement speaker, former US Sen. Paul Tsongas (D-MA).

Tsongas, who was recently appointed chairman of the state Board of Regents of Higher Education, described his selection as commencement speaker as a "great honor."

The "time of relying on national resources" to maintain a high world economic status for the United States is over, according to Tsongas. If Americans continue to depend on natural re-

sources alone, then their standard of living will decline, he predicted. To avoid this the United States must realize that the new economic competition involves "talent and brainpower," Tsongas said.

The solution is education, with "MIT as the prototype" for this necessary "link between economics and education," Tsongas said. The "ethic at MIT" is something that the country "needs to get in a substantive way," he explained.

Tsongas said he hopes to imbue public schools with this competitive spirit in his new position as chairman of the Board of Regents. Convinced that it is possible to "run a system of public

education as well as a private one," Tsongas believed the key is that colleges or institutions do not "try to be all things to all people." To this end, the board is conducting an "on-going" study of the state's 29 colleges and universities.

The main goal of the board is to create a network with each college or institution filling a specific need. After assessing a school's strengths, the study will recommend the field in which the school should concentrate its efforts. These "mission statements" will be released in March, according to Tsongas.

Rather than compete with each

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Judge orders Rent Board to collect evidence

By Niraj S. Desai

A Middlesex Superior Court judge has ordered the Cambridge Rent Control Board to collect new evidence before deciding whether to grant MIT removal permits for five rent-controlled houses on Blanche and Green Streets.

Judge Robert Hallisey's action on Tuesday overruled the board's Feb. 1 decision to exclude the impact of MIT's University Park development from its deliberations on the case. MIT and its developer, Forest City Enterprises, plan to build a hotel and conference center — part of the \$250 million development — on the site of the houses.

Hallisey ordered the board to hold a fact-finding hearing soon in which tenants would be allowed to present evidence of the negative impact of University Park on affordable housing in the city. Only after that hearing could the rent board vote on whether to grant the permits, which would enable MIT to demolish three of the houses and move the other two in order to make room for the hotel/conference center.

The rent board had actually granted MIT the removal permits last spring, but that action was vacated by an October court decision. Judge Joseph Mitchell

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Mike Niles/The Tech

The three disputed MIT-owned houses on Blanche Street.

Reports debated by faculty

(Continued from page 1) established in the first place, he said.

One professor who had taught a freshman seminar thought that some complaints about freshmen overloading during their second semester were justified, but he did not favor the CFYP's proposal. He suggested that some subjects be designated as pass/no-credit and all others be put on grades.

Kerrebrock responded that pass/no-credit subjects might develop "second-class" reputations, and that the problems requiring pass/no-credit stem from the time period, and not from specific subjects.

Professor Alvin W. Drake '57 said that he had been strongly against freshman pass/no-credit when it was first introduced, but now supports it over the current proposal, because student quality of life is better. He suggested that pass/no-credit was especially good for students who were not sure whether they belonged at MIT.

Associate Professor Edward F. Crawley '76 spoke in support of the plan. He said that it might

actually help pace and pressure. Students, he said, sometimes do poorly in their second term and then have even more trouble getting through sophomore year. Second-term grades, therefore, might help "relieve pressure downstream," while the new credit/no-credit option would act as a safety valve.

Science core changes

Professor David N. Wormley '62, co-chair of the SEWG, said the group's proposal, if passed, would be the first major change to the undergraduate core in 25 years. The proposal calls for the addition of a two-term chemistry-materials-biology sequence to the Institute requirements, and also for an updated syllabus for freshman physics classes.

Dean of Humanities and Social Science Ann F. Friedlaender PhD '64 was concerned that some students would see the expanded chemistry-materials-biology requirement as an additional restriction on their freedom. Recalling the controversy over HASS-D reform in 1987, she advised not to make the system too rigid.

Professor J. Kim Vandiver SM '75 was concerned that the integrated two-semester requirement would cause problems for transfer students. Wormley replied that a faculty group should work on that problem.

Professor Leon Trilling worried that the revamped freshman physics sequence would deal with so many subjects, there would be little time to study any of them in depth.

French, who co-authored the new physics syllabus, agreed that there might be too much in it, but warned that the new course was experimental. He also observed that while introductory biology classes teach the state of the art, Physics I (8.01) teaches 17th century mechanics, and Physics II (8.02) teaches 19th century electromagnetism. The revised sequence would emphasize the process of learning about the physical world, he said; there would be less textbook work and calculation.

To encourage feedback, the CUP will sponsor forums for faculty to discuss the issue in the next two months.

Tsongas's message on education

(Continued from page 1) other, the schools would complement each other and thus improve the level of public education in the state. By focusing on one goal, public institutions will be able to "compete with the privates," achieving the "commitment to excellence that MIT is known for," Tsongas said.

Tsongas said he understands this commitment because the Institute was "well-propagandized" to him as a child: his two uncles, MIT graduates, often debated such points with his father, a Harvard alumnus. There is an "assumption of excellence" at MIT, he explained, which is an "enormous strength."

Consistent with his model of a successful school, Tsongas criticized people who are "wishy-washy" because they are trying to satisfy everyone. "People are a lot better off having principles and sticking to them," he declared.

To Tsongas, "culture and the work ethic" are two things of lasting importance which are "not a function of natural resources, but a function of deter-

mination and strong will." Much like the link between economic status and education, the tie between commercial development and culture is "a fact underappreciated in the US," according to Tsongas.

As a strong voice in the campaign against unrestrained development of Cape Cod, Tsongas has tried to keep this tie intact. Describing it as a quality of life issue, he feared that rapid development will create an "Anyplace, USA" in Cape Cod.

The result will be a community with "no character left," he said. "In such instances, the culture breaks down" and the community becomes fragmented, according to Tsongas. For this reason he said he wants simply to ensure that "the Cape remains the Cape and not some amorphous suburb."

Tsongas also criticized Route 128, commonly referred to as "America's technology highway," because it is "not rooted" in any specific city or town. "One cannot divorce oneself from society," Tsongas contended because the type of "every-man-for-himself"

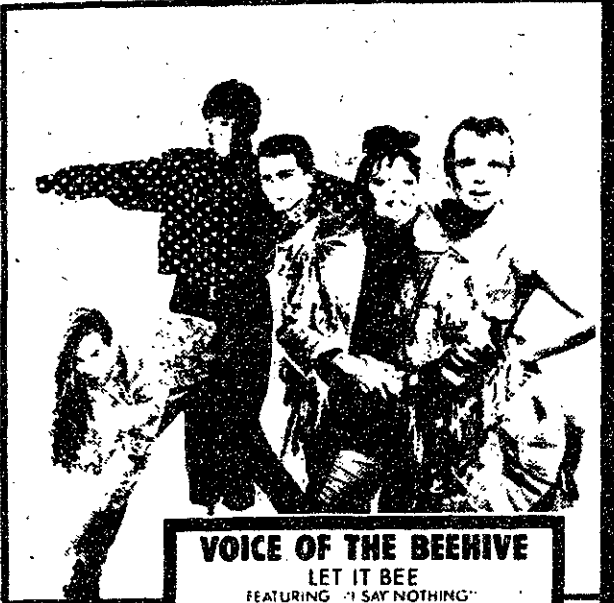
ideology which results cannot provide the "quality of life that a caring society is all about," he said.

Thus, Tsongas felt that "the most important person in society is a successful CEO with a social conscience." He applauded MIT's "important move" toward a more well-rounded education, that stresses humanities as well as science. Since many MIT graduates start their own businesses, a "proper grounding in humanities is essential," Tsongas commented.

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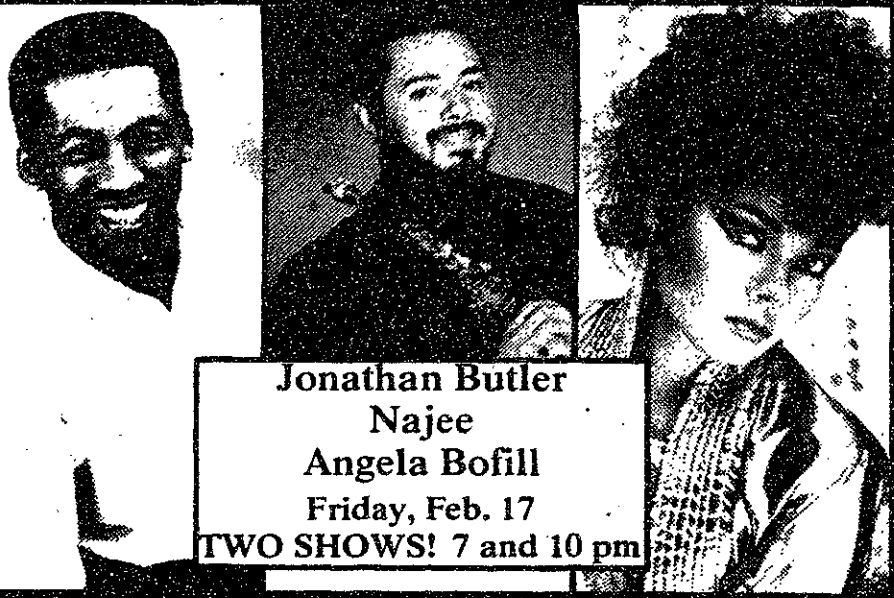
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news roundup

from the associated press wire

World

Soviets complete Afghan pullout

The Soviet Union has ended its costly nine-year military intervention in Afghanistan. A United Nations official confirmed that the troop-pullout deadline of Feb. 15 had been met, although a few Soviets have stayed behind as advisors in the country's rebel war.

In Kabul, the Marxist Afghan government accused the United States and Pakistan of trampling the agreements that paved the way for the troop withdrawal. In Pakistan, leaders of the US-backed Moslem Afghan Guerrillas presented a plan for an interim government, vowing to swiftly take control of Afghanistan now that the Red Army is out of the picture.

Cancer problem in Chernobyl

A Soviet newspaper has reported cancer cases have doubled among residents in a Ukrainian farming community near the Chernobyl nuclear plant. The weekly *Moscow News* said the report shows that authorities drastically underestimated the health problems from the 1986 accident that sent a cloud of radiation around the world. An additional finding was that half the children of the Ukrainian community have thyroid illnesses, which can be caused by exposure to radiation.

Arafat defends PLO attacks

PLO leader Yasser Arafat contended that Palestinians have the right to defend themselves "by all means" against Israel. Arafat responded on Wednesday to US concerns about PLO attacks on Israeli military targets. Arafat has vowed not to engage in terrorism. He said that recent attacks against an Israeli target was defensive — not a terrorist act.

Nicaragua moves up date of elections

Despite a promise by Nicaragua to hold free elections next year, there are no indications that the State Department is planning to lift a four-year ban on diplomatic contacts with the Sandinistas. On Tuesday, Nicaragua issued a communique, signed by four other Central American presidents who are friendly to the United States, pledging to move the elections up from November 1990 to next February. The document also called for the disbanding of the Nicaraguan contras within 90 days.

US and UK express outrage at Iranian death threats

Both the US and British governments are expressing outrage at Iranian death threats aimed at writer Salman Rushdie. Rushdie is the author of *The Satanic Verses* — a book considered blasphemous by many Muslims. The British government calls the threats "totally unacceptable" while the State Department says the United States is appalled by the statements.

Nation

Bush tours to promote budget

While touring the country to gather support for his trillion-dollar-plus budget, President Bush told the South Carolina Legislature in a speech that he and Congress will have to make hard choices on spending cuts so money can be budgeted for environmental and social programs. However, Bush was not specific about where the budget slashes would be made.

Oscar nominations announced

This year's Academy Award nominations were announced Wednesday morning. *Rain Man*, with Dustin Hoffman and Tom Cruise, received eight nominations, leading all other movies. Sigourney Weaver was nominated in two categories: best actress for *Gorillas in the Mist*, and best supporting actress for *Working Girl*.

Rain Man was nominated for best picture, as were *The Accidental Tourist*, *Dangerous Liaisons*, *Mississippi Burning*, and *Working Girl*.

Hoffman received a best actor nomination, putting him in competition with Gene Hackman (*Mississippi Burning*), Tom Hanks (*Big*), Edward James Olmos (*Stand and Deliver*), and Max von Sydow (*Pelle the Conqueror*). The nominees for best actress were Glenn Close (*Dangerous Liaisons*), Jodie Foster (*The Accused*), Melanie Griffith (*Working Girl*), Meryl Streep (*A Cry in the Dark*), and Weaver.

The best supporting actress nominations went to Joan Cusack (*Working Girl*), Geena Davis (*The Accidental Tourist*), Frances McDormand (*Mississippi Burning*), Michelle Pfeiffer (*Dangerous Liaisons*), and Weaver. The best supporting actor nominees were Alec Guinness (*Little Dorrit*), Kevin Kline (*A Fish Called Wanda*), Martin Landau (*Tucker: The Man and His Dream*), River Phoenix (*Running on Empty*), and Dean Stockwell (*Married to the Mob*).

Local

Dukakis promotes gun control

Gov. Michael S. Dukakis visited a police firing range north of Boston on Wednesday. The visit to Reading was a chance for the Governor to propose legislation banning the sale of military-type assault rifles. The legislation has yet to be drafted and Dukakis said his proposal stemmed, in part, from the slaying last month of three elementary school students in Stockton, CA, by a man carrying a semi-automatic assault rifle. At the firing range, Dukakis watched police officers fire various weapons, but did not fire one himself.

Sports

Clemens gets big money

The Boston Red Sox and Roger Clemens agreed on a three-year contract that has the highest average salary in baseball history. The pact means \$2.5 million annually to Clemens, who has averaged more than 20 victories and 260 strikeouts the last three seasons.

Baseball around the country

In baseball, Kansas City outfielder Bo Jackson signed a 1989 contract. Pitchers Danny Jackson of Cincinnati, and Tim Leary of Los Angeles, and outfielder Len Dystra of the New York Mets all won their arbitration cases. Also, a Dominican District Attorney dismissed a rape charge against José Uribe, clearing the San Francisco shortstop to leave his native land for spring training.

Weather

Winter weather woes?

Cold high pressure will be in control of our weather for at least another day. After that time low pressure is expected to develop along the North Carolina coast and head northeast. This is often a favorable scenario for snowfall from south central Virginia northeastward to southern New England. As of late Thursday evening, it seemed as if a light to moderate snowfall would be the most likely outcome of this event for our area, while the mountains of southern and central Virginia could receive heavy amounts. Another bout of snow is anticipated for the early to middle part of next week.

Friday afternoon: Mostly sunny and a bit cooler. Winds west 6-12 mph (10-19 km/h). High 27-29°F (-3 to -2°C).

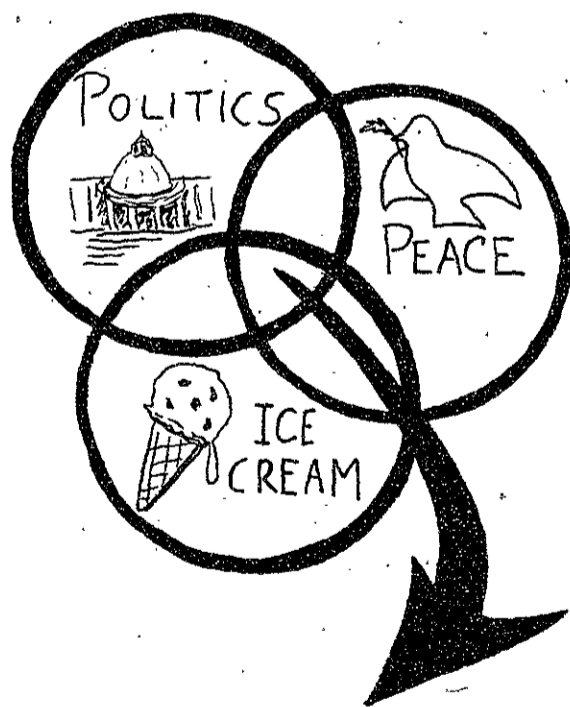
Friday night: Clear and cold. Winds north 5-10 mph (8-16 km/h) shifting to north-northeast by dawn. Low 14°F (-10°C).

Saturday: Fading sunshine. Lowering clouds and light snow or flurries developing on the Cape. Snow arriving in eastern and central Massachusetts late at night. Winds northeast 8-16 mph (13-26 km/h). High 27°F (-3°C). Low 18°F (-8°C).

Sunday: Cloudy with light snow or flurries possible. High 24-28°F (-4 to -2°C). Low 15°F (-9°C).

Forecast by Michael C. Morgan

Compiled by Linda D'Angelo and Annabelle Boyd



Keynote address of the MIT Alternative Jobs Fair:

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Opinion

Editorial

Giving fair warning

Dean for Undergraduate Education Margaret L. A. MacVicar '65 should be commended for her decision to inform undergraduates about the educational reform issues facing the faculty this semester. By sending explanatory letters to all students more than two months before the faculty plans any action, MacVicar has given the community ample time to comment on the proposals, which would eliminate the second term of freshman pass/no-credit and add an additional requirement to the science core.

MacVicar's letter, however, downplays the proposed elimination of pass/no-credit grading during the second term of freshman year, instead of clearly bringing this point to students' attention. The letter could have gone farther in alerting students of the controversial elements of the proposed changes.

Still, the timetable for educational reform changes this spring is much improved over the debate on the new Humanities, Arts, and Social Sciences distribution requirement in the spring of 1987. At that time, students had to petition the faculty to delay its vote on the requirement in order to provide enough time for community input on the proposal. This time around, MacVicar has given everyone fair warning.



feedback

No one can be sure when life begins

To the Editor:

Chris Papineau '90 is to be congratulated for a well-written statement of anti-abortion sentiment ["Abortion is not the answer," Feb. 14]. Seldom have I seen an anti-abortion statement so absent of emotional platitudes. However, I believe it is based on a false statement that throws into doubt the validity of

his arguments.

"So long as there is any doubt about when human life begins, we have no choice but to assume it starts right at conception." Why, do I wonder, do we have no choice? Because Papineau has chosen for us? This is tantamount to saying: "As long as we don't know who's right let's assume I am."

Indeed, Papineau's statement — "no choice" — is what this really boils down to. In a democratic society, people have the right to choose a belief and carry out actions based upon those beliefs. There is doubt about when human life begins, and Papineau's authoritative statements cannot change that. As long as there is doubt, people have the right to choose to believe what they will.

I am not pro-abortion. I am pro-choice. I do not necessarily dispute Papineau's statement that life begins at conception. I dispute his assertion that we have *no choice* but to believe that statement. Such an assertion is condescending at best, and smacks of totalitarianism at worst. I believe we do have a choice, Mr. Papineau, and I will strongly resist your efforts to take that choice away from us.

Faris Sayegh '91

Richard Lawson '91

Response of Israelis to *intifada* may discredit their reputation

To the Editor:

In response to the article on Israel and the media ["Israel learns to fight a media war," Feb. 14], I would like to point out that it is obvious to me that President Chaim Herzog believes that the foreign media coverage of the *intifada* is biased. The Israeli national broadcasting agency has banned the use of the word "*intifada*" completely. So much for

bias.

I would like to reassure Herzog that a few more years of foreign media coverage and Israel will be fortunate enough to escape the prying lenses just like Iran and Iraq.

At that point, the public will have already realized that Israel, like Iran and Iraq, is not the democracy it claims to be.

Women must have rights over their own bodies

To the Editor:

Let us deny any woman the right and the responsibility of control over her body. Let us deny this right even when the woman is in danger of losing her life, let us deny it when the woman has been subjugated to the ultimate degradation of her body and her sexuality, let us deny her the right to her body. Chris Papineau '90, in his column ["Abortion is not the answer," Feb. 14], suggests that abortion should be illegal under all circumstances, even when the woman became pregnant as the result of rape, even when the mother might die if the child is born, even when the mother doesn't have the means to take care of the child once born.

In short, what he suggests is a return to a society in which a woman does not have the means to take care of the child once born. In short, what he suggests is a return to a society in which a woman does not have the right to her own body, does not have the right to eradicate the result of a forced violation of her body by a rapist, and furthermore is denied the right to abort a child that she is unable — either financially or emotionally — to care for.

Short of murder, rape is the ultimate violation against a woman, her body, and her sexuality. The emotional and physical scars of such an act often plague the victim for the rest of her life. While Papineau conceded that "rape is a horrible and ugly evil" he went on to suggest that "when rape occurs, the damage has been done." Since, in his mind, the damage has been done, it will not

hurt the woman to bear the child to term and then put it up for adoption. What if the victim is a thirteen-year-old girl? What if the victim is a college freshman, your friend, your sister, your girlfriend, your co-worker, your mother? Should she be subjugated to nine months of daily reminders that she was raped? External reminders — because it will certainly be longer than nine months before a day goes by without her thinking about it — such as people staring at her on the T, coworkers whispering behind her back, denial of opportunity on the job? Should a victim of rape also be required to explain what happened to her, to be denied that right of privacy, too? Should the physical effects of pregnancy and the danger it brings be forced upon her, merely because a man forced himself on her?

Once the child is born, the woman faces yet another decision, to keep the child or to put it up for adoption. This decision, one Papineau breezes over, is never an easy one to make. Who is ever sure the baby, the toddler, the child, the teenager, the young adult, will have food, water, shelter, let alone love. In short, rape victims, and all women, should be allowed the right to decide, in consultation with a doctor, whether to abort a fetus.

Another concession Papineau makes, this time to women whose lives are endangered by the fetus, is that "the situation can only be solved by making the best possible effort to save the live of both patients." Should this require court injunctions? The opinion

of ten doctors? If the woman is in danger of losing her life, the option that is most likely to save her life should be executed as quickly as possible. The woman, unless she chooses otherwise, should be given first priority.

Finally, a woman has the right to her own body. As any human being does, she has the right to determine how to treat her body, what to feed herself, how to comfort her body. If she feels sexual intercourse is an option and she has a consenting partner, she has that right, too. While strongly advocating birth control, I am also realistic enough to know that there will always be the possibility of the unforeseen. A woman cannot walk away from pregnancy. While I certainly do not condone abortion as a method of birth control, every woman faced with an unwanted pregnancy has the right to legalized abortion.

Taking away the legal right to abortion does not mean taking away the right to abortion. Abortion has existed and will always exist: on the street, in back rooms, with coat hangers, under unsanitary conditions. Taking away the right of legalized abortion means one thing for a woman who is carrying a child she does not want. It means that, unless she has the money to get to another state or country where abortion is legal, a woman would have either to carry an unwanted child to term or to subjugate herself to the dangers of a backroom abortion. In other words, a woman would be denied the right of her body.

Lindsay Haugland '89

The Tech

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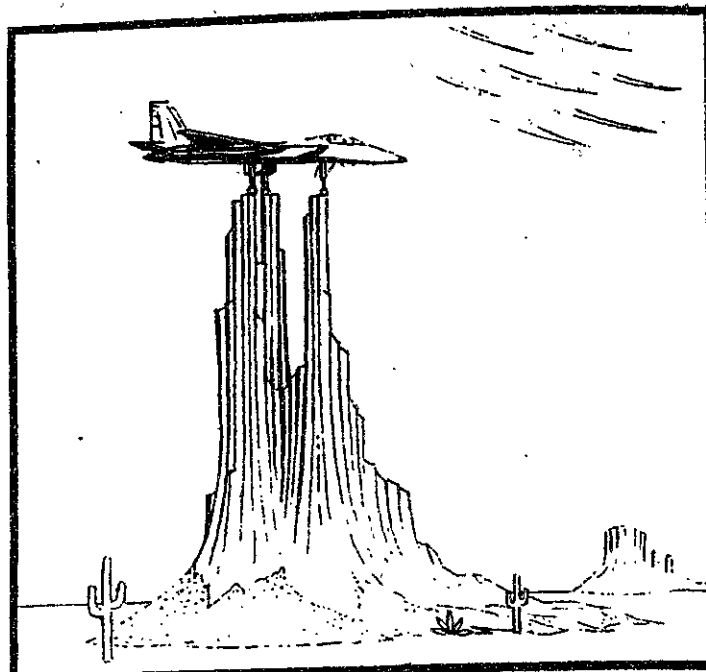
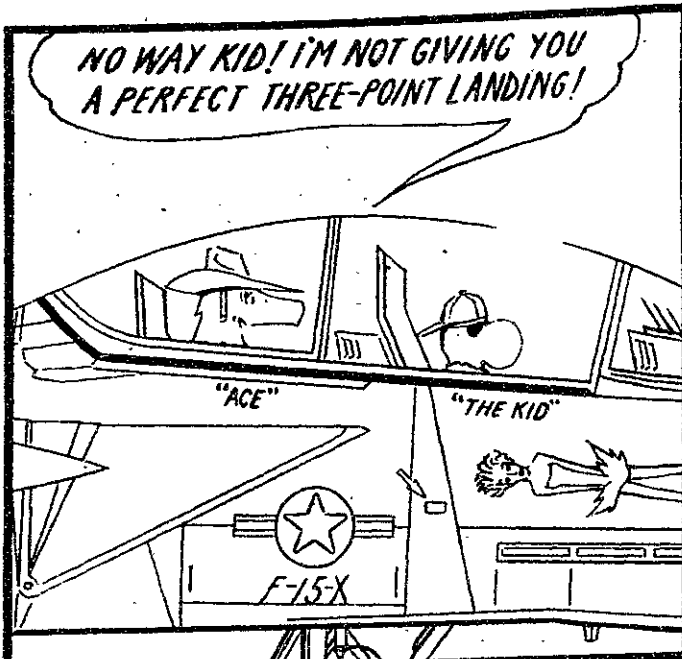
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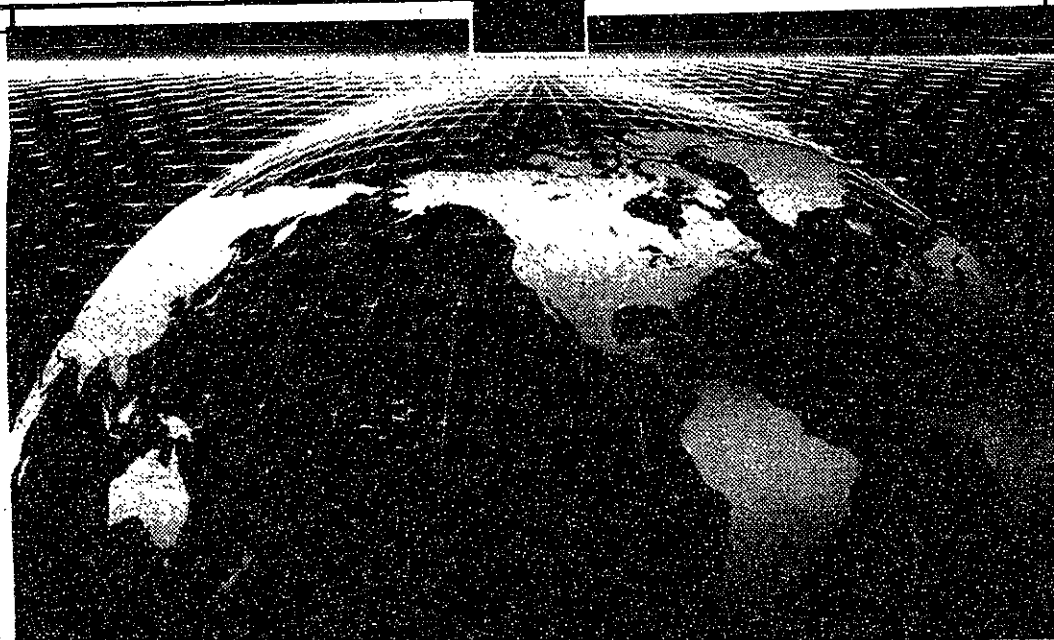
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Rent Board must have new hearing

(Continued from page 1)
 ruled at the time that the board violated proper procedures by excluding evidence of the negative impact of the development on housing, while at the same time allowing evidence of the positive impact. Mitchell ordered the board to hold a fact-finding hearing on the negative impact before making a decision on the permits.

On Feb. 1, the rent board tried to comply with Mitchell's order by voting to exclude evidence of both the negative and positive impacts of University Park — without holding a fact-finding hearing. Tenants argued that the board, by not holding a hearing, had flouted Mitchell's order. They filed a legal complaint, and on Tuesday Hallisey agreed with them.

Hallisey's action cancelled a hearing scheduled for Wednesday night in which the rent board was supposed to review and possibly vote on MIT's petition for removal permits.

The fact-finding hearing, which Hallisey limited to two and a half hours, has not been scheduled yet.

"I hope that the rent board will get back to being a [neutral] party in the case," said William S. Noble, one of the tenants. No-

MIT student stabbed near Central Square

(Continued from page 1)
 down another car. The driver took him to Cambridge City Hospital, where he was treated for the wound which cut across his stomach and over an inch into his colon.

O'Dowd filed a police report with the Cambridge Police Department and looked at some mug shots, but so far no positive identification of his assailants has emerged.

O'Dowd, who was released from the MIT Medical Center yesterday, said he was "healing fast."

"While Central Square is not known to be that safe a place, I'd never really heard too much about Prospect Street being dangerous," O'Dowd said. "I hope other people will be more careful in that area as a result of what happened to me," he said.

ble believed that the board had been trying too hard to accommodate MIT's wishes in its previous actions.

Noble's sentiments were echoed by John L. Mason Jr., an attorney representing two of the tenants. At times, "it felt like it was two against one," Mason said, meaning the tenants were on one side, and MIT and the rent board on the other.

The board ruled two weeks ago that University Park's effect on the city's housing was not relevant to the case, and could do so again even after the new fact-finding hearing is held. But Noble hoped that the evidence produced by that hearing would compel board members to rethink their positions on the relevance of the development to the case.

Mason rebutted the argument that granting the removal permits

and University Park's impact on city housing are separate issues. MIT wants to remove the houses in order to make way for the development, and it is the rent board's mission to try to preserve the city's affordable housing stock, he said.

MIT spokesman Ronald P. Suduiko said it was up to the board to decide whether evidence of University Park was relevant. But he added that MIT's plans, rather than hurting the city's housing stock, would make a strong contribution. Suduiko pointed out that, if granted the removal permits, MIT would, in one way or another, replace the twelve rent-controlled apartments in the five houses with eighteen rent-controlled apartments. Suduiko also noted that 400 housing units are scheduled for inclusion in the University Park development.

MIT tuition self-help level to rise by 8 percent next year

(Continued from page 1)

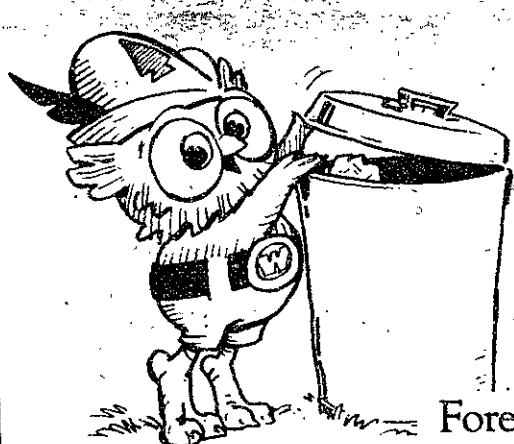
Tuition increases have a negative impact, but it is hard to appraise the size of their effect on applications and enrollment when so many other components are involved, Gray said. These include the decrease in the number of applications to most private schools, the decline in enrollment at engineering schools, and the decrease in the number of 18-year-olds.

Despite the annual tuition increases, the distribution by family income of MIT freshman aid applicants across the national income quartiles has been stable, according to Gray. "There has been a steady upward trend in the lowest income quartile, and a

downward trend in the highest income quartile," he said.

It is still too early to tell how the Opportunity Awards Program, in its first year, is faring, according to Gallagher. For the next seven years, the program will identify the 125 neediest students in each incoming class and award an average of \$2000 to each one. The self-help level for each of these students is thus lowered by the amount he receives.

"Our objective is not so much to enroll low income students but to get more of them to apply to MIT, and we expect to meet this goal," Gallagher said. "The yield rate has traditionally been highest among the neediest students," he noted.



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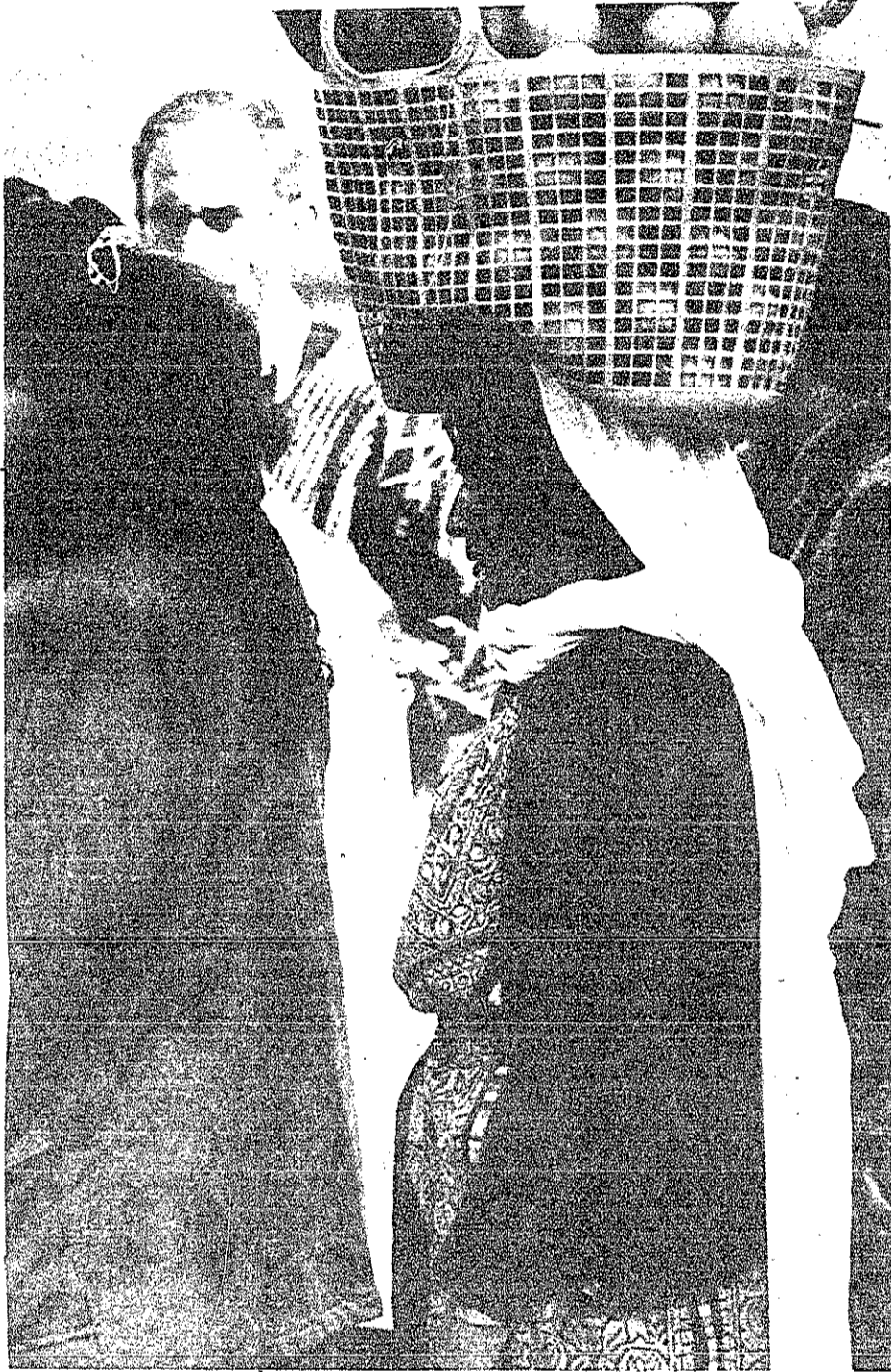


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Photos by Michael Franklin



Job at Yad V'Shem



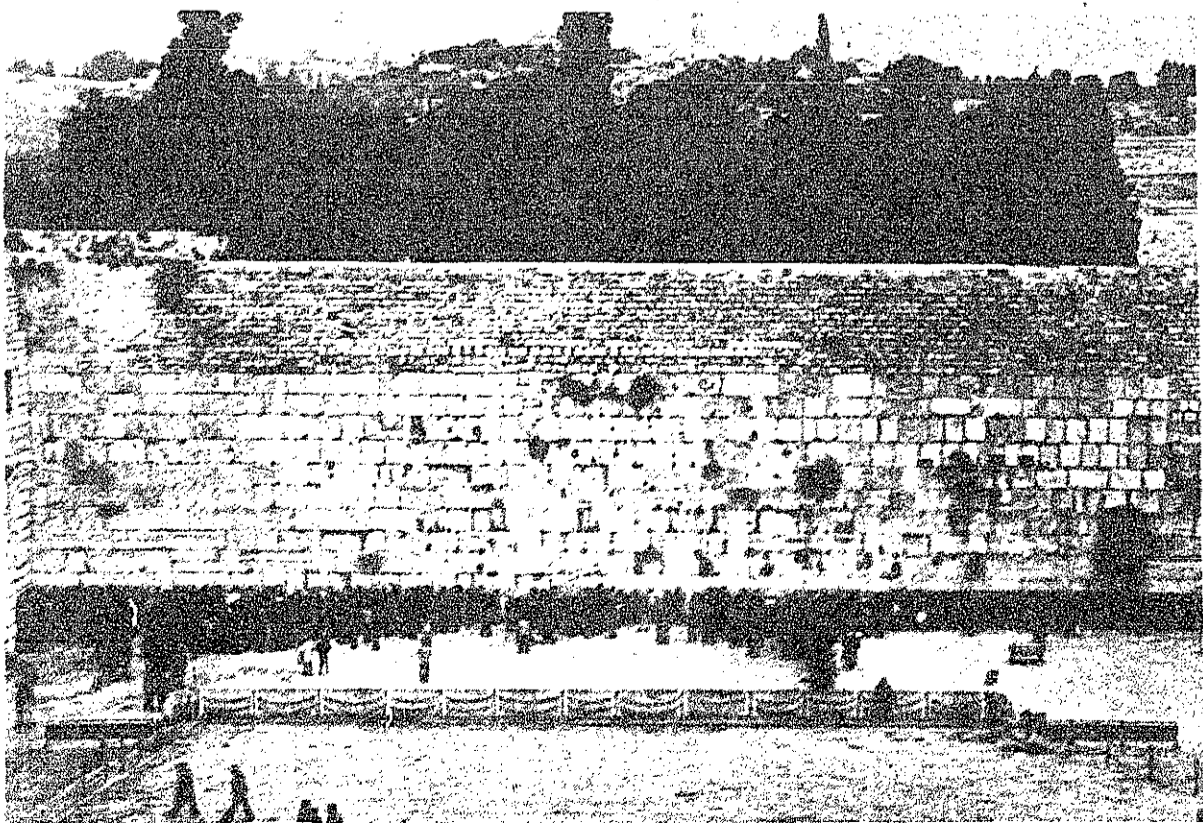
At the Damascus gate



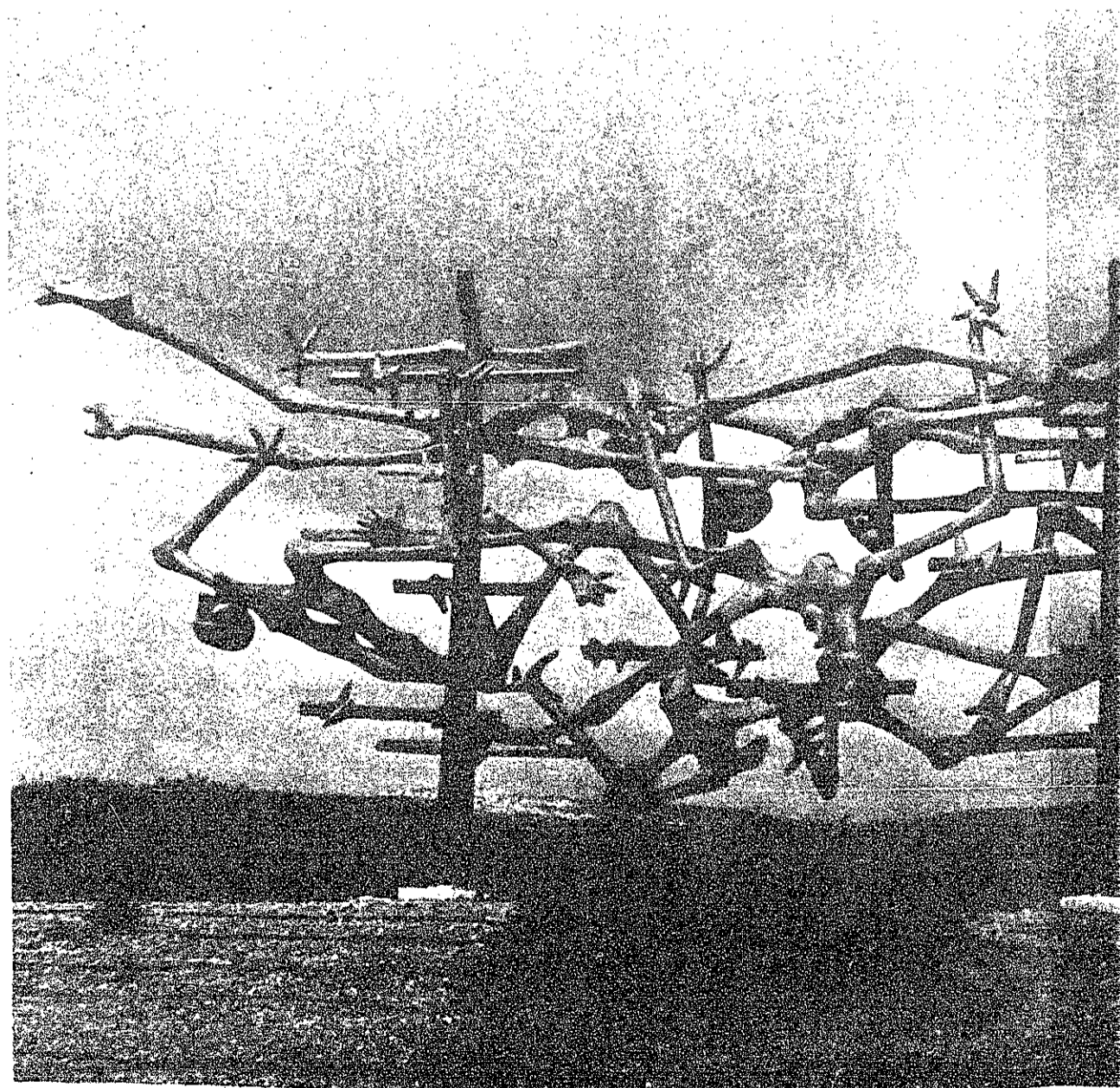
Village south of Jerusalem



At the Damascus gate

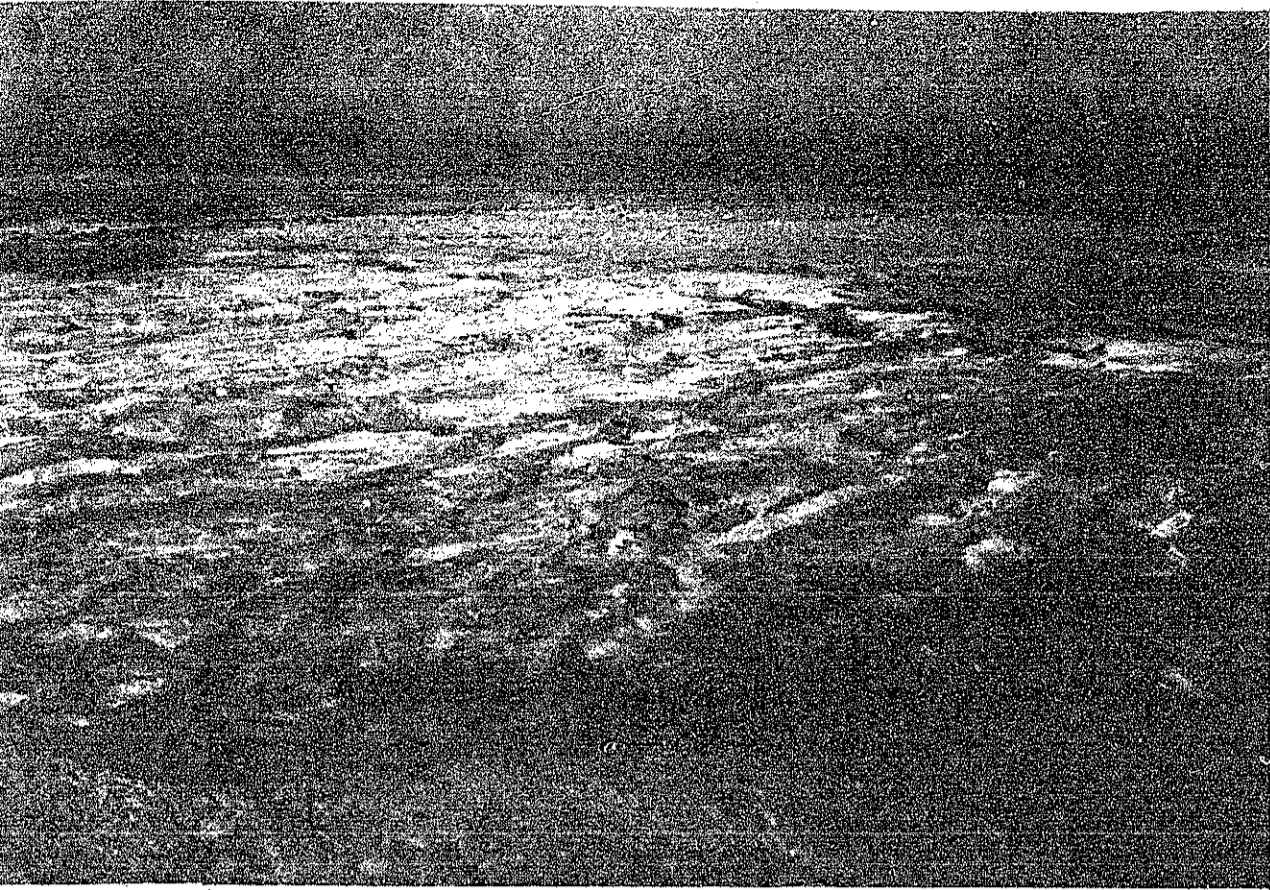


The Western Wall



Memorial to the Holocaust at Yad V'Shem

View f



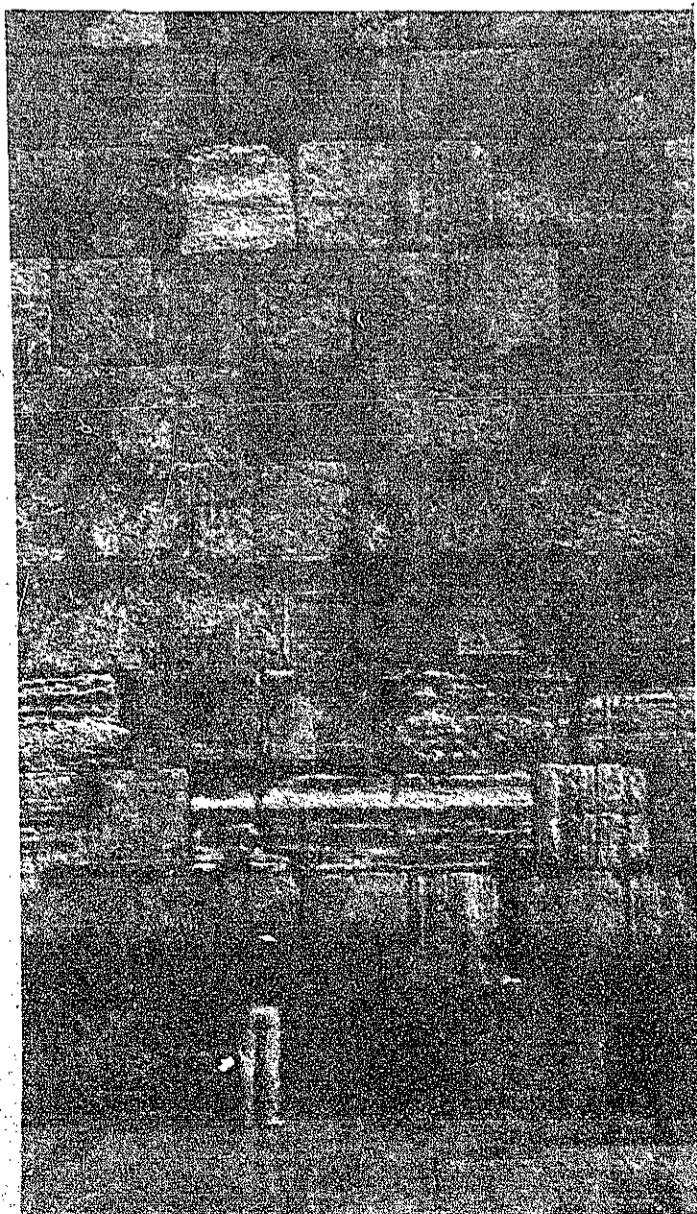
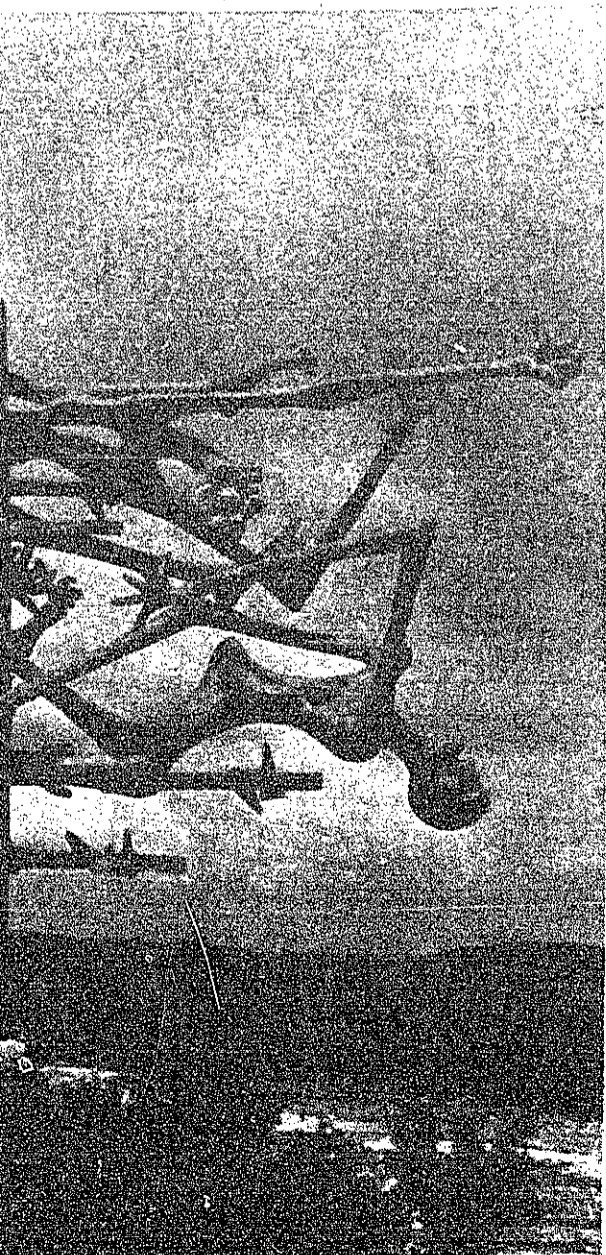
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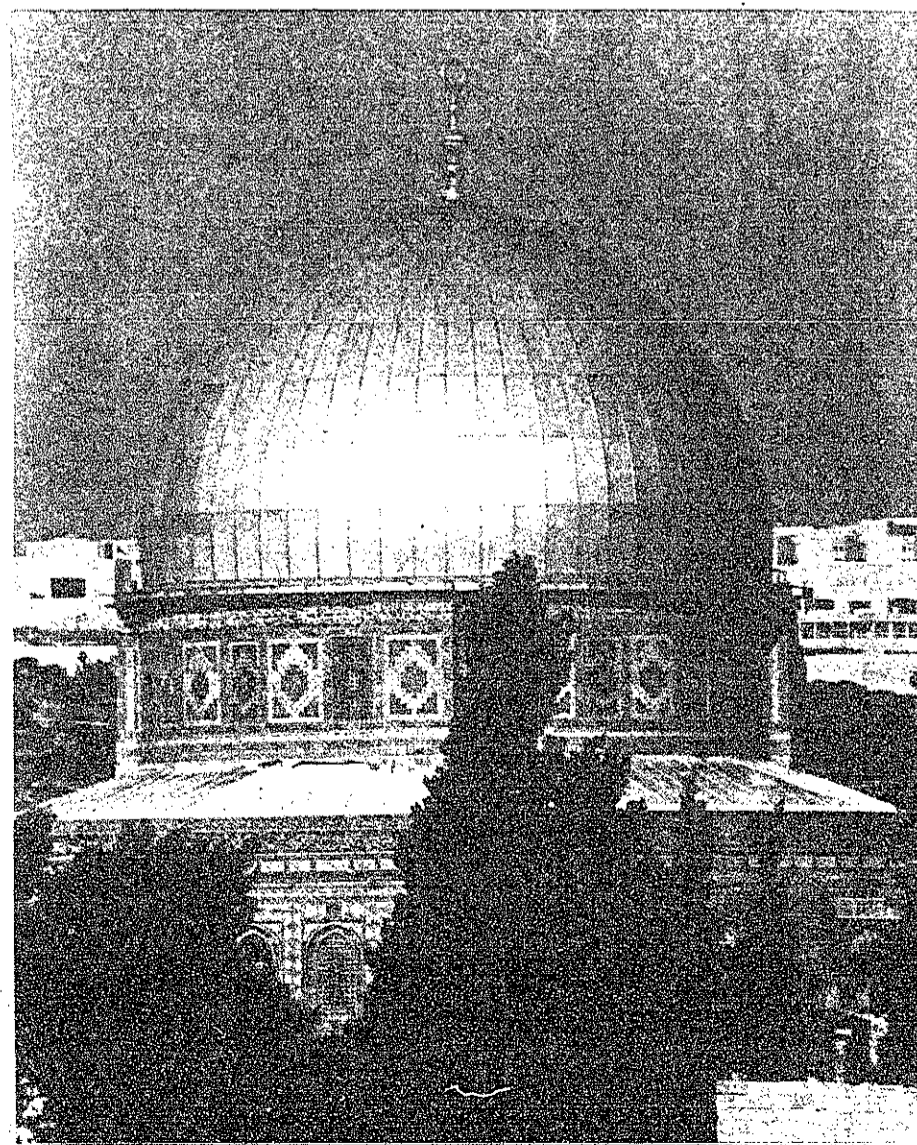
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The Western Wall



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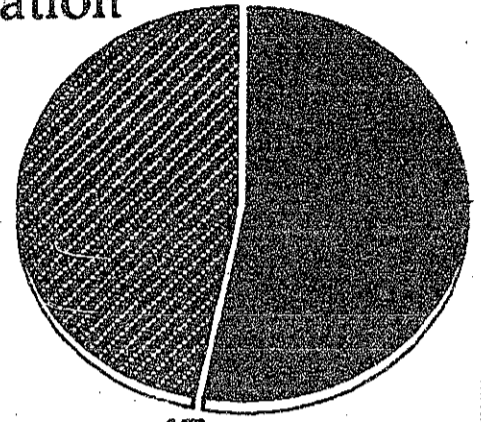
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Heavy-handed style mars The Simple-Minded Murderer

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[THE SIMPLE-MINDED MURDERER]
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 Starring Stellan Skarsgard, Hans Alfredson, and Maria Johansson.
 Plays tonight and next Friday
 at the Museum of Fine Arts.

By MANAVENDRA K. THAKUR

IT'S EASY TO SEE WHY THIS FILM WAS A hit on the international festival circuit back in the early 1980s. The film tugs at the emotional heartstrings well enough that it adroitly creates audience sympathy for the plight of the main character. Writer-director Hans Alfredson elicits some excellent performances, which is largely responsible for creating the film's immediate appeal. Unfortunately, the acting is not enough to mask the heavy-handed symbolism and one-dimensional characterization that plagues the film.

The film tells the story of a young man named Sven (Stellan Skarsgard) who works as a laborer at a Swedish ranch in the 1930s. Disparaged as the village idiot because his hare-lip renders his speech largely incoherent, Sven has to suffer at the hands of his brutish taskmaster, Höglund (played by Alfredson himself), a

wealthy factory owner who wields considerable influence in the town. Unpaid, poorly fed, hounded from dawn to dusk, and housed in a grungy cow-shed, Sven's only respite comes from reading the Bible late at night and dreaming about the visitations of a choir of heavenly angels, who seem to hover and sing around him.

One day, Sven meets a wheelchair-bound girl named Anna Andersson (Maria Johansson), and they soon fall in love. Anna's parents (Per Myrberg and Lena Pia Bernhardsson) also take a liking to Sven, and for a time, Sven's miserable existence loses some of its harsh edges. But Höglund remains as cruel as ever, and when he humiliates Sven by forcing him to dress as a woman and dance suggestively in front of a group of men, Sven musters his courage and runs away. Anna's parents take him in and give him refuge and solace. But Höglund hasn't forgotten Sven, and he begins to harass Sven and the Anderssons to the point of setting fire to their pigsty. Sven, unable to control his rage when he realizes that Höglund has ruined his prized motorcycle, exacts his revenge on Höglund.

This plot could easily have served as the basis for a gritty working-class social con-



Sven (Stella Skarsgard) remembers his troubled past in Hans Alfredson's *The Simple-Minded Murderer*.

science picture like the ones Warner Brothers produced in the 1930s. And indeed, Skarsgard's performance as Sven has a powerful and simple honesty that goes a long way toward making Sven's actions seem believable. Skarsgard's acting is made effective not by subtle mannerisms or high-precision repetition but by creating a full natural persona, complete with appropriate visual appearance and body movement. It's when Sven lumbers out of Höglund's office, heaving and panting after exacting his revenge, that the full import of Skarsgard's remarkable performance becomes most apparent.

Unfortunately, the characterization is mostly one-dimensional. For example, Höglund makes a good villain, but Alfredson goes too far and makes him a virtual tyrant who not only philanders with nubile young women but also hosts a convention of Swedish nationalists who sympathize with the Nazi movement. When Sven takes his revenge, it's difficult to feel anything but sympathy for Sven as he's tracked down by authorities.

This sort of drama is wrenching enough, but Alfredson decides to press the point with some unnecessary symbolism. When the Andersson's pigsty is set on fire,

Alfredson superimposes Höglund's baleful face on the rising smoke to symbolize the way Höglund's spectre hangs over the harassment of the Anderssons. This might have been effective if underplayed properly, but instead it causes the film to unravel. And when Sven's vengeance is blessed by none other than three angels, the manipulation becomes too blatant for comfort. Alfredson seems intent on leaving no room for thought about whether Sven is actually justified in his revenge. Sven himself might justify his actions by claiming the angels' blessing, but Alfredson's she-nigans distance the viewer to the point that Sven's plight remains his own and not the viewer's.

The film's non-linear structure (the story is told through numerous flashbacks) helps enhance the religious and mystical tone of the film, and Alfredson's tendency to hold shots for several seconds works well, especially in the closing shot. Alfredson's failure is that he does not build on the film's strong points — the acting and cinematic style — enough to overcome the weak elements. On an immediate emotional level, the film does manage to effect a response, but on a more serious level, the film remains a problematic picture.

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Jordan Hall at New England Conservatory, February 25 at 8 pm. MIT price: \$6.

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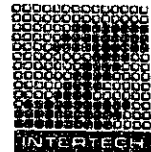
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By JULIAN WEST

LOCK SEVEN MIT STUDENTS IN A room over IAP, shake vigorously, and you get a lot of talk about — guess what?

One might object that there is nothing newsworthy about this experiment, but there are some unusual parameters. The seven students have a good deal of talent, the locked room is a theatre, and the discussion has been summarized into a performance on view tonight in Kresge Little Theatre.

The seven performers of *aha!* spent IAP discussing life and their personal experiences and devising improvisational theatre games based on them. With the assistance of Aaron McPherson, they have distilled the resulting data down to two dozen scenes. While each scene addresses the nature of love in some way, the specifics range from babes in arms to young adults, from sexual love to love for romance novels, writing, or physics. The scenes vary greatly in interest, but there are many which stuck in my mind.

A. J. Babineau '90 performed a series of monologues about being addicted to Harlequin romances and Jackie Collins. Babineau also delighted with a scene about scoping men on the T, and a rap performance of Shakespeare's 57th sonnet, "Being your slave..." The borrowing from Shakespeare provided a welcome infusion of heavier material into the evening, as did Michael Malak's ('89) reading of Dylan Thomas' poem "In my Craft or Sullen Art."

Perhaps the strongest moments of the evening were the times when one actor took center stage for a heartfelt monologue. Kelly Marold '91 talked about watching her boyfriend shaving in the mornings, while George Madrid '91 talked feelingly about his relationship with his girlfriend.

It takes great courage for actors to stand under a spotlight in front of 200 people, some strangers and some friends, and talk about their personal lives. It is this level of spotlighted, almost painful honesty which makes the evening succeed.

Where it fails is in the fragmentary nature of the performance, which has no plot, few developed characters other than those of the actors themselves, and not even a strong defining theme. Other than the broadly encompassing ideas of love and relationships, there is nothing holding the evening together very strongly.

The title *aha!* refers to a moment of sudden understanding and clarity. However, there is only one event in the evening labeled as an "aha!" experience, and few enough others which might qualify. It is only one of a number of unexplored alleys.

It is impossible to single out members of the cast for praise, since the work is by its very nature an ensemble piece, and all of the performances are fine. In addition to those mentioned, the performers are Derek Clark '89, Joanna Kulik '92, and Ian Dowell '86, who provided guitar accompaniment and incidental music. There is very little in the way of sets and properties; the cast is more or less on its own, yet they hold our attention without difficulty.

aha! manages to succeed as a performance despite being short on script, pri-

marily because of the searing honesty of the words and the professionalism of the cast. If you can stand to take time out of

your own busy relationship for an hour and a half of honesty, *aha!* is the place to go.



A scene from *aha!*

*Music the fiercest grief can charm,
And Fate's severest rage disarm:
Music can soften pain to ease,
And make despair and madness please:
Our joys below it can improve,
And antedate the bliss above.*

Alexander Pope, "Ode for Musick, on St. Cecilia's Day"

We regret to report the death from cancer on Tuesday of Larry Hill, 52, conductor of the Pro Arte Chamber Orchestra.

Hill, who was chaplain of Harvard University and a political activist concerned with civil rights and peace as well, regarded music as a part of his ministry. Hill's orchestra has done more than any other Boston arts organization to provide access to the elderly and handicapped. Hill not only arranged for the disadvantaged to be given free tickets in the best areas of the house, but provided them transportation to and from Sanders Theatre. The handicapped were regularly in evidence at Hill's concerts; with his music he made them whole again, and the warmth of playing he elicited from his beloved orchestra provided a healing and spiritually renewing effect on the audience as a whole.

The Pro Arte Chamber Orchestra was one of the first participants in *The Tech* Performing Arts Series and has a regular following from MIT who are enabled to attend through the reduced prices. Unlike other participants, who generally only provide discounts on tickets they would otherwise be unable to sell, Pro Arte has supplied tickets even when they could have been sold at full price.

Hill will long be remembered for his dedication to community and generosity of spirit. His presence will be sorely missed, but he leaves behind an organization in which his spirit will continue to live; an orchestra which will entertain, refresh, and serve the community into the next century, proving that "Music the fiercest grief can charm, And Fate's severest rage disarm."



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sports

Gymnasts to host NE Championship

(Continued from page 16)

Allison Arnold '90 had her best meet of the season, scoring 32.35 all-around to earn fourth place overall. She performed consistently on the vault (8.3) and showed stunning talent on both the uneven bars, where she placed third with an 8.25. Arnold stuck a balance beam routine packed full of difficult tumbling tricks and scored 8.55 for another third place.

Kortney Leabourne '92 also had her best meet of the season, scoring 30.85 overall. Especially notable was her first place hand-spring full-twisting vault which earned her the event score of

8.55. She also performed a fast-paced floor exercise with high tumbling and graceful dance for a score of 7.95.

Rose Rocchio '90 stuck her beam routine including two backhandsprings and a roundoff for a score of 7.75. Rose also had her highest score of the season on the floor exercise where an Arabian somersault and precise dance earned her an 8.15.

MIT is looking ahead to Sunday, when the New England Championships will be held in DuPont Gymnasium. MIT is currently ranked second in the division but hopes to overtake Salem State and win the title. Arel is



presently ranked third in the nation and has certainly assured herself a spot at the national championships as well as a top seeded spot at this weekend's Championships.

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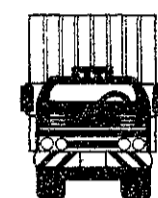
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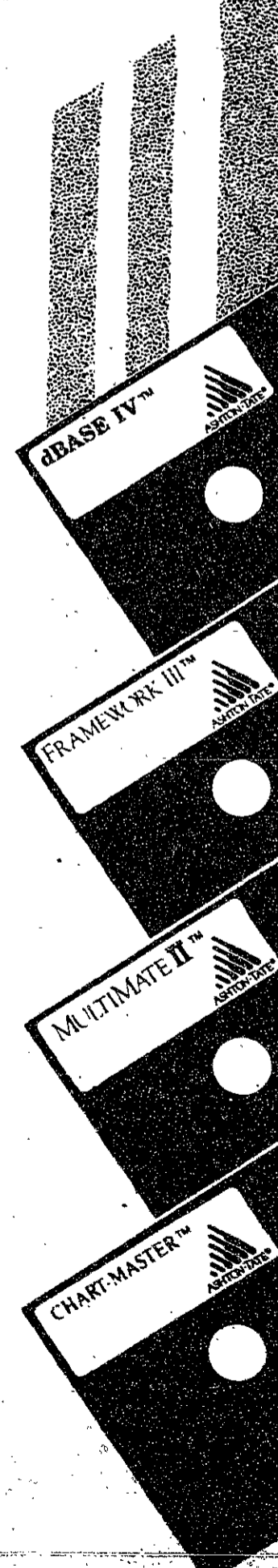
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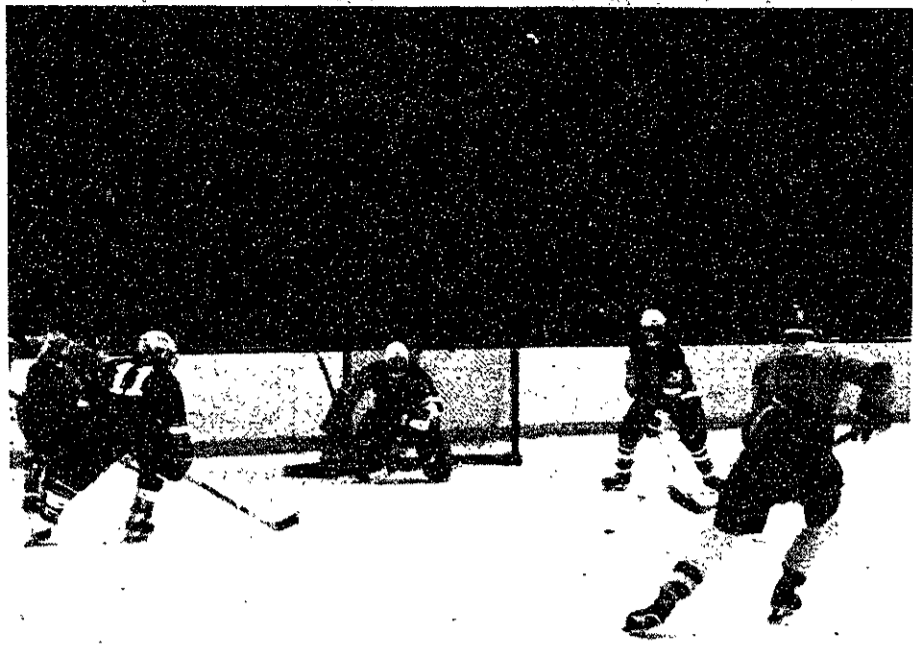
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sports

First-period collapse too much for hockey team to overcome



Ken Church/The Tech

Manny Lomonaco G (#15) assists Tom Dorf '88 (#18) in a shot on the Nichols goal during Wednesday's game. The Engineers lost, 8-3.

Women's basketball can't close gap against Babson

By Marya Sonny

Coming off an easy victory over Worcester Polytechnic Institute on Saturday, the women's varsity basketball team lost 58-43 to Babson College on Tuesday night. MIT was within one basket at one point, but let the game get away in the second half.

During the first half, the game was close, with the Engineers never behind by more than six points. Forward and co-captain Maureen Fahey '90 scored on her inside moves and drew fouls on key Babson starters. Outside shooting by Showna Chang '92 also helped to keep MIT within reach of Babson. With 12:51 remaining, co-captain and point guard Robin Rawles '90 picked up her third foul and was forced to sit out for the remainder of the half.

With Rawles and starting center Cheryl Klepser '91 sitting out, Tania Pinilla '92 and Bernadette

Upshaw '92 came off the bench and secured valuable defensive rebounds for MIT. MIT was only down by two points with 1:36 remaining and a Babson basket ended the half at 32-28.

MIT started the second half slowly and was outscored 6-2 in the first five minutes as Babson pulled ahead 38-30. Rawles picked up her fourth foul early in the period and did not return to the game until there were about nine minutes left in the game.

The Babson defense held MIT scoreless for the last eight minutes. They pulled ahead 58-41, when a meaningless layup by starting guard Susan Ward '92 made the final score 58-43.

The loss drops MIT's total record to 4-9 and to 1-3 in the New England Women's Eight Conference. Their next home game is Thursday night against Mount Holyoke College.

By Jacqueline D. Glener

An early lead by Nichols College sent the men's hockey team to a disappointing 8-3 defeat on Wednesday. Although Nichols was ranked eighth in the Eastern College Athletic Association Divisions II-III poll, Head Coach Joe Quinn came into the game with high expectations that MIT could skate away with a win.

The Engineers started out strongly, skating hard both offensively and defensively. When Mike Westphal '90 opened up the scoring on an assist from Mike Foley G, the Engineers appeared to be off to a fiery beginning.

But the MIT defense began to break down, as they played the puck instead of the man and left Nichols players open in front of the goal. Nichols took advantage of the lapse and jumped in to take a big lead of 5-1.

In the second period, the Engineers started to apply more pressure on defense. On offense, they moved more aggressively instead of waiting for the pass. Although the Engineers played better the remainder of the game, they were unable to rally back from the deficit. John Santoro '89 began the second period with a sensational goal in the first 34 seconds. The shot came from be-

hind the net and it bounced off the back of the goalie. Only seconds later Santoro had another chance to score, but the Nichols goalie foiled the attempt.

That was the story for the rest of the period. MIT had a lot of open good shots, but they did not result in goals. Nichols, on the other hand, scored twice more in the period, extending their lead to 7-2.

The third period saw some hard forechecking, and tough man-on-man coverage by MIT. This resulted in faster and more exciting play. Just as in the second period, however, the Engineers had some tough breaks and the Nichols goalie just kept on making the saves. "We had the opportunity to get into the game but we didn't make them," Quinn said.

MIT played Nichols even in the final period, as each team only scored once more. MIT's aggressive backchecking forced Nichols to re-adjust their offense by passing sooner. The Nichols team continued to have open men at the posts and in the slot, but Dave Shea G made some key saves.

Overall, it was a disappointing defeat. The two teams had roughly the same number of shots on goal and the goalies were on par with 21 saves for MIT and 23 for Nichols. The Engineers toughened their play after the first-period lapse, but, as Quinn said, they didn't have the killer instinct.

The hockey team's next game against Gordon College will be their season finale. The game will take place in the Athletic Center at 7 pm.

Arel leads gymnastics team to new record score in loss

By Catherine Rocchio

The women's gymnastics team set yet another team record Wednesday night, scoring 154.6 against defending New England and Division III Eastern Champion Salem State College. Salem

nonetheless won the meet with a final tally of 158.8.

This meet marked the narrowest ever defeat to Salem in the history of MIT gymnastics. The two teams met last week, and Salem State walked off with an 11-point victory, 162.4-151.0. At that meet, Lisa Arel '92 became the first gymnast in over two years to defeat Salem State's Jill Russell, the two-time defending New England all-around champion.

In the return match Wednesday at DuPont, Arel again easily won the meet, scoring 34.80 by winning the uneven bars and the balance beam and taking second place on the vault and floor exercise. Her winning form earned her another victory over Russell, who scored 34.45. Arel's power and solid difficulty on the balance beam earned her a score of 8.8 while a beautiful handstand on the high bar earned her the same score on the uneven bars.

(Please turn to page 15)

Upcoming Home Events

Saturday, February 18

- 4:00 Men's Gymnastics v. CCNY
- 4:00 Squash v. Connecticut College
- 7:00 Men's Hockey v. Gordon College

Sunday, February 19

- 12:00 Squash v. Columbia

Basketball earns national ranking for defense

The tenacious defense of the men's basketball team has earned them mention in the latest issue of *The NCAA News*. The Engineers came in 11th in scoring defense (yielding just over 61 points per game) and 14th in field goal percentage defense (holding opponents to just 40.8 percent from the floor) in the NCAA Division

III rankings, which included all games up to Jan. 28.

Trae Shattuck '90 also was honored as belonging to the ranks of the nation's most accurate shooters. MIT's center was listed 22nd in Division III in field goal percentage, shooting just over 60 percent for the season.

The Engineers notched their 12th win of the season against

the Connecticut College Camels, 72-66. Shattuck led the team with

21 points and 12 rebounds, as MIT surpassed their win total of last season with five games left to play.



Mauricio Roman/The Tech

Maureen Fahey '90 reaches past her Babson opponents to sink the ball during Tuesday's 58-43 loss to Babson.

Field Goal Percentage

	Games	PCT
1. K. Ryan, Trenton State (NJ)	16	71.1
2. M. Nelson, Farmington (ME)	20	70.3
3. R. Safont, CCNY-Lehman	20	67.9
4. T. Rush, Bridgewater (VA)	18	67.6
5. T. Smith, Rhode Island	17	66.5
6. R. Jeter, Platteville (WI)	17	66.4
7. J. Sergeant, Ohio Wesleyan	19	65.8
8. D. Dooms, Lynchburg (VA)	17	65.3
9. D. Walsh, Maryville (TN)	17	64.9
10. J. Forrestal, Benedictine (IL)	20	64.7
11. C. Walters, Buffalo (NY)	16	64.6
12. M. Trimmer, Wooster (OH)	19	62.9
13. M. Warren, San Bernadino (CA)	19	62.5
14. G. Williams, Allegheny (PA)	20	62.4
15. R. Demski, Behren (PA)	18	61.5
16. N. Fromm, Moravian (PA)	18	61.1
17. K. Welsh, Menlo (CA)	18	61.1
18. B. Porter, WNEC	14	61.0
19. T. O'Brien, Ithaca (NY)	14	60.7
20. B. Alexander, N. Adams State	16	60.4
21. D. Tucker, William Penn (PA)	16	60.2
22. Trae Shattuck, MIT	14	60.2

Scoring Defense (points per game)

1. Wooster (OH) 19-5	58.0
2. Wittenberg (OH) 19-0	58.8
3. Eau Claire (WI) 16-2	59.1
4. Loras (IO) 11-5	59.8
5. Washington (MO) 12-5	60.5
6. Capital (OH) 14-5	60.7
7. Potsdam (NY) 14-2	61.1
8. St. Thomas (MN) 12-6	61.6
9. Widener (PA) 7-12	61.6
10. St. Olaf (MN) 14-4	61.6
11. MIT 9-5	61.6
12. CCNY-Lehman 11-9	62.0

Field Goal Percentage Defense

	FG	FGA	PCT
1. Wooster (OH)	408	1099	37.1
2. Wittenberg (OH)	395	1012	39.0
3. Plymouth St (MA)	411	1042	39.4
4. Buffalo (NY)	393	993	39.6
5. Trinity (CT)	314	787	39.9
6. Knox (TN)	451	1127	40.0
7. Frostburg St	450	1124	40.0
8. Williams (MA)	352	875	40.2
9. Staten Island (NY)	482	1196	40.3
10. Colby (MA)	435	1075	40.5
11. Allegheny (PA)	482	1188	40.6
12. Wartburg	428	1054	40.6
13. CCNY-Lehman	491	1209	40.6
14. MIT	302	740	40.8