

UA Election Supplement Inside

Continuous
News Service
Since 1881

Volume 107, Number 10

The Tech

MIT
Cambridge
Massachusetts

Tuesday, March 10, 1987

Science funding scarce Departments complain about cut federal funding

By Darrel Tarasewicz

A discrepancy in available research funds has left some departments complaining about the shortage of money while other departments are finding funding prospects much better.

The School of Science received roughly \$90 million — 35.1 percent of MIT's total research funds of \$256 million — in fiscal year 1986, according to MIT's budget reports.

The repercussions of a proposed reduction in the National Institute of Health's budget are already being felt by the biology department, according to Cynthia D. Kowal, administrative head of the department.

In early January, the Reagan administration proposed legislation that would carry forward \$334 million of NIH's 1987 budget to 1988. This would mean that about five percent of this year's operating budget would vanish, Kowal said. To anticipate the decrease, NIH has already begun slashing funding for competitive and renewal grants by 14 percent this year.

Industry funding for sciences

When the budget proposals were originally instated, Washington took for granted that industry would take up the slack in

research dollars, Kowal said.

In order to add incentive, the government offered tax breaks to corporations, Kowal explained. The catch was that after the initial donation to universities, only increases in funding would be tax deductible.

Industry was cautious, however, leaving universities scrambling to find funds, Kowal said.

To this date industry is very hesitant about funding basic research, said James J. Culliton, vice president for financial operations.

In 1986 industry accounted for only 14.2 percent of all campus research funds, the budget report said. Only five percent of the total research volume in the School of Science came from industry.

In the summer of 1985, W.R. Grace Corporation terminated its research program with MIT two years ahead of schedule, Kowal said. In early 1982 W.R. Grace began funding biotechnology projects. It was negotiated that a panel of half MIT scientists and half scientists from W.R. Grace would screen project proposals.

The program was to span five years with available funds equaling \$8.5 million.

The biology department had benefitted a great deal from the

W.R. Grace program, Kowal said. Even though in 1983 the industrial aid only comprised four percent of the research volume, it aided the department in cushioning the cuts that its biggest sponsor, NIH, had made that year, Kowal explained.

Between 1981 and 1984, researchers were routinely taking five to six percent cuts in their grants, Kowal said. "Even though five to six percent doesn't sound like a lot, it does add up. If your typical investigator is carrying four to five NIH grants at \$100,000 a piece, he'll lose \$24,000 in funds. Because of this he may be not able to hire a post-doc or buy important pieces of equipment."

The Department of Earth, At-
(Please turn to page 2)

Keyser: R/O neglects learning

By Eric L. Chang

Associate Provost Samuel J. Keyser has proposed extending the Residence/Orientation period by seven to ten days, during which leading professors would discuss topics in their respective fields.

Freshmen arriving at MIT are preoccupied with where they are going to live, Keyser said, result-

ing in an inhibition of academic orientation. This emphasis on living arrangements and the lack of communication during R/O week have been the two main topics discussed by the *Ad Hoc* Committee on Residence Selection and Academic Orientation, formed a year ago by the provost's office.

Under the proposal, grades would not be given and notes would not have to be taken. Important questions having far-reaching ramifications would be raised for students to ponder. The idea would be to stimulate the students intellectually, Keyser said.

Historically, MIT has devoted R/O Week to residence selection, Keyser said. "What we have done now is that we have focused so much on residence that we are losing sight of academic orientation."

Because rush is so time consuming and tiring after it is over, students fail to realize the kind of intellectual institution they have come to, Keyser said. Students should be aware of the great contributions MIT has made in the last twenty years, Keyser continued.

"When intellectual history is written, scientific study of human language will have originated at MIT. People should know this," he said. "MIT is not like a fire-hose, it's a wind tunnel. Once you get here and fans start blowing, you keep your head down, and all you see are your classrooms, work, and where you live. That's too small a vision."

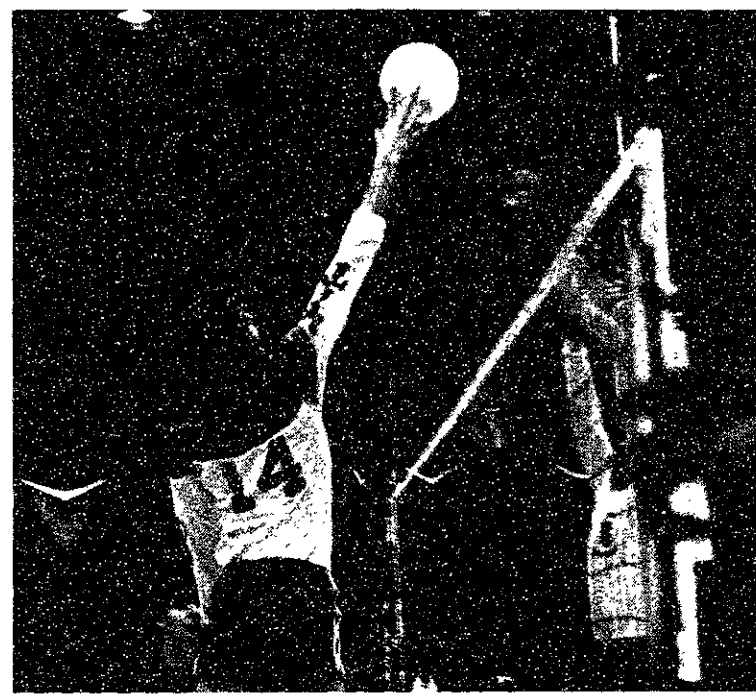
Residence selection would not have to be sacrificed for more academic orientation, Keyser said. "Both can be done in an interesting way. By being a student, you are part of a tradition. But at present, students don't know that."

Keyser addresses communication concerns

The *ad hoc* committee also concerned itself with the transmission of information to living group members during R/O week.

In meetings with rush chairmen, the president of the Interfraternity Council, and R/O Coordinators, Keyser said he incorrectly assumed that decisions made would be disseminated to all the living groups. However, Keyser said he found that the liv-

(Please turn to page 6)



Kyle G. Peltonen/The Tech
Rick Ryan '87 sends the ball toward BU in Thursday's game. The Engineers won 15-3, 15-2, 15-7.

Protestors want broad appeal

Analysis

By Andrew L. Fish

The poorly attended rally held last Friday at 77 Massachusetts Avenue did little to "establish the priorities of the people," but it did reveal deep conflicts within the protest movement on campus and the general student apathy towards it.

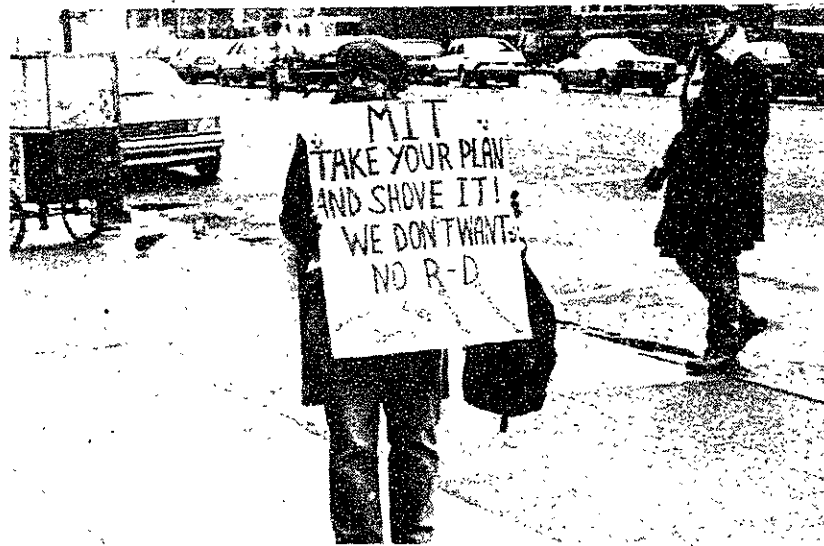
In an apparent move to broaden their appeal on campus, the protesters — who represented several MIT activist groups — used part of the rally to launch a verbal attack against *The Student*, a Marxist MIT campus newspaper.

"*The Student* was not invited to this rally," declared Rich A. Cowan G of the Science Action Coordinating Committee. He said *The Student* "consists of a handful of students and outsiders whose angry, dogmatic rhetoric... often alienates people."

Cowan's remarks were taken from a flyer distributed by SACC, the MIT Coalition Against Apartheid, Pro-Femina, the MIT Committee on Central America and People Against Racism.

The Student "tries to bask in the limelight generated by the careful efforts of other groups," Cowan said. He accused *The Student* of discrediting the other campus groups pressing for change.

Cowan's attack was apparently in response to *The Student*'s publicizing of the demonstration. According to several protesters, members of the newspaper took no part in preparation for the noon rally. But *The Student* put up posters around campus which insinuated that they were a part of the protest. This aggravated relations between the paper and other student groups.



Mike P. Niles/The Tech

A protester looks on during last Tuesday's student rally.

"The reason there is a schism here today [is that] some have been working together while some have been standing alone," said Steven D. Penn G, a member of the CAA.

History of factions

Dissension among factions of MIT protest movements has always been present. For example, when the CAA demanded job security for food service workers last March, one member said the plank "attacked capitalism," and opposed it.

Also, while some protesters have been willing to speak to Corporation members, Arnold Contreras '83 attacked the Corporation as trying to "cool off the movement."

In addition, while some protesters supported the MIT Colloquium "Ending Apartheid," *The Student* attacked it and urged Neo Mnumzana of the African National Congress not to attend.

(Please turn to page 6)

MIT installs on-line library system

Feature

By Sarita Gandhi

The MIT libraries are in the final phase of installing an on-line catalog and circulation system, according to MIT Systems Librarian Amira Aaron. The circulation system is already in use, while the catalog is expected to be in full operation by the end of spring term.

Barton, the name of the automated system, was purchased from Geac Computers, Inc., using resources from the MIT Sustaining Fellows fund. Barton runs on a large minicomputer in Building 14. It has taken over four years to go from the planning stage to the point where we are now, Aaron said. She has high hopes for increased utilization of MIT library resources, she said.

The catalog component is already in use at other schools in the country. It allows users to look for materials in any of the

MIT libraries by subject, author, title, keywords, or even call numbers through a single computer system. The 30 public terminals, due to be available in June, will replace the card catalogs.

The new system will also let users know of an item's location and status of circulation — whether it is checked out, on reserve, missing, or shelved. Users will also be able to look for

books at nearby schools, such as Boston University and Brandeis University, who are employing the same system.

Although not all of MIT library materials are on-line at the moment, all items acquired since 1974 are. Most of the others will be on-line cataloged as they circulate, or converted through special project funds. The Federal

(Please turn to page 6)

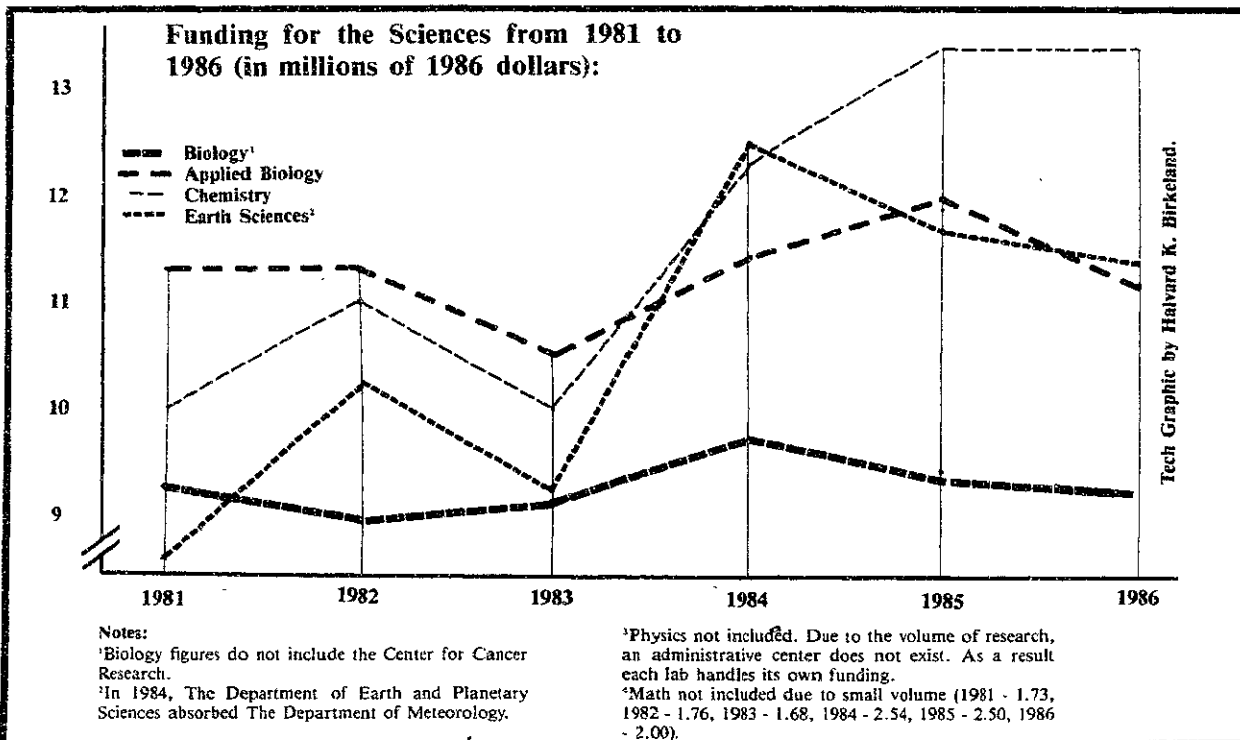
inside

Alan Parker's thriller, "Angel Heart," starring Mickey Rourke, Robert De Niro, and Lisa Bonet, lacks depth and content. Page 8.

This coming week's arts events including critic's choices in On The Town. Page 9.

Mobius experiments with "Throw it in the Fire," a work in progress investigating rituals of passage. Page 11.

Researchers must compete for funds



Lisette W. Lambregts/The Tech
 Matt Kaplan '87 (r) and Chuck Jones '87 (l), members of the band Reminiscent Jam, sing during Thursday's Battle of the Bands.

(Continued from page 1)

mospheric, and Planetary Sciences has also been severely hurt by a drop in industry funding, according to Judith Dortz, administrative officer of the department. "Out of all industries, the oil industry has supported us the most in the past. Recently it has really not been coming through."

Astrophysics funding

By contrast, the astrophysics division of the physics department, which was hurt a few years ago by cuts in funding from the National Aeronautics and Space Administration, has recently won three large X-ray astronomy grants and is only awaiting final approval from Congress, reported Professor George W. Clark PhD '52, head of the astrophysics division.

The US Office of Management and Budget's 1982-86 Budget Analysis showed that the deepest cuts in the budgets of the four big contributors of federal research dollars to the School of Science — NASA, the Department of Energy, NIH and the National Science Foundation — occurred between 1981 and 1983.

This period of time corresponded to the deepest lull in astrophysics research, Clark said.

"In the 1970's NASA was high on astrophysics, but as more time and energy was being diverted to the shuttle project, new astrophysics projects just didn't get planned or funded," Clark said.

Around 1982 or 1983 all the old projects from the 1970's ran out, Clark continued. At that time NASA diverted most of its funds into developing pilot studies.

The shift toward pilot studies lowered the amount of funding for research. Usually, grants are for five-year projects where \$5 to \$10 million would be allocated for each year, Clark said. The pilot studies, however, are in the order of \$300,000 to \$500,000.

This decline in funding resulted in a reduction in staffing on projects, Clark continued. Where at one time 50 engineers and post-doctorates would be working on a series of projects, the number dropped to 12. Where there had been 12-14 graduate students, that number dropped to eight.

Clark outlined the effect that these cuts have had in terms of the United States' lag behind other countries in space programs because of this poor planning, Clark said. He pointed to the recent supernova as an example.

"A week ago a once in 1000-year event occurred. At two in the morning the director of the Japanese space program was awoken and within a short while the Japanese X-ray probe was reoriented in space and began taking measurements." Due to NASA's lack of foresight, we didn't even have such a probe in orbit, Clark noted.

Competition for funds

Competition among professors for research funds has become keener, said Professor Marc A. Kastner, head of the solid state physics division. NSF, the division's biggest sponsor, has chosen not to have across-the-board cut-backs but instead to reduce the number of grants available and maintain the same level of funding for each one, Kastner said.

Professor Harvey F. Lodish, a molecular biologist at the Whitehead Institute said, "NIH is very competitive. Typically only 25 percent of all proposals will be accepted. . . . The average time any researcher will have a grant in his career will be five years."

Engineering sees funding increase

Under the Reagan administration an increased amount of funding has gone into the Department of Defense for research purposes, the US Office of Management and Budget reported in its 1982-86 Budget Analysis.

MIT's engineering departments have benefitted from these increases, according to MIT's budget report.

In fiscal year 1985, the DOD provided 37 percent of the engineering departments' total research dollars. In the same year, DOD funded only 6 percent of the School of Science's total research dollars.

Honda Owners

- NOW SPECIALIZING IN HONDA CARS ONLY
- ALL WORK GUARANTEED
- HONDA FACTORY TRAINED MECHANICS
- HOURLY RATE: \$6.00 BELOW DEALER

CARL'S SUNOCO

HONDA HOUSE

209 Broadway, Camb., MA 547-1950
 (NEAR KENDALL SQUARE AND MBTA)

5% Off All Labor

On any Honda with this coupon

GET IT DONE RIGHT THE FIRST TIME AND PAY LESS!!

*Automatic and standard transmission repairs
 and internal engine repairs are our specialties*

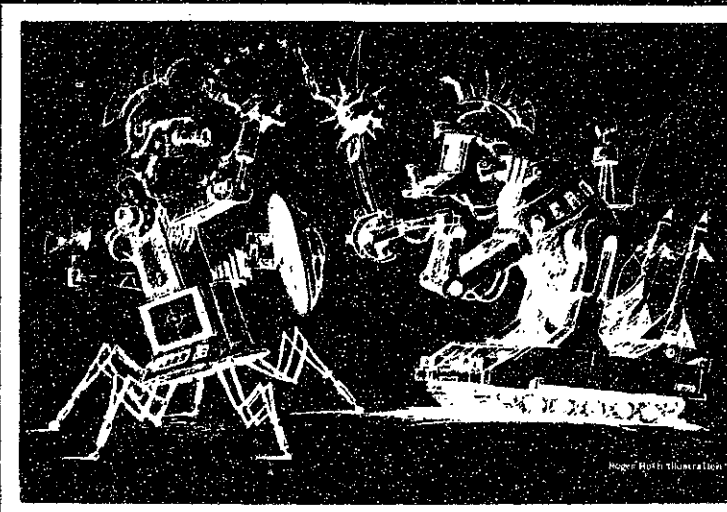
BATTLE OF THE CROBOTS

The Course 6 answer to 2.70

FREE ADMISSION!

PRIZES for ALL!

**PIZZA
 WILL BE
 SERVED**



**LARGE
 SCREEN
 TV DISPLAY!**

TUESDAY MARCH 10

7:00 pm in 34-101

CROordinator: Mike Parker

Random Hall 245

494-0483/225-9674

mbparker@speaker

**Come see student-created computer-simulated
 robots battle to the death . .**

news roundup

from the associated press wire

World

Contra leader announces resignation

A leader of the Nicaraguan rebel movement has confirmed reports that he has resigned. Arturo Cruz confirmed he's stepping down as he arrived at the foreign ministry in Costa Rica for an appointment. All he would say was that his resignation was "long overdue." Cruz, a former Sandinista official, has been feuding with fellow Contra Adolfo Calero. (AP)

Ecuador earthquakes kills hundreds

A regional official in Ecuador is reporting "hundreds of dead" following earthquakes and mudslides that struck the country last Thursday and Friday. Several newspapers in the capital city of Quito are carrying unconfirmed reports of more than 300 people killed. Thousands were left homeless by the mudslides, which are said to have buried entire villages in Ecuador's eastern jungles. (AP)

Nation

Reagan's daughter accuses North, Poindexter of treason

President Reagan's daughter Maureen is calling for the court-martial of former national security advisor John Poindexter and his aide Oliver North, both of whom are military men. Maureen Reagan, who co-chairs the Republican National Committee, accused North and Poindexter of lying through omission. And she told reporters, "A member of the United States military who lies to their commander-in-chief is guilty of treason." (AP)

Piedmont approves of sale to US Air

US Air is asking the transportation department for permission to buy Piedmont Aviation for a \$ 1.6 billion. Piedmont's board of directors has already approved the deal, which is expected to frustrate a hostile takeover attempt of US Air by TWA. (AP)

Mortgage rates hit decade low

Mortgage rates are at their lowest levels in nearly nine years. The government says fixed-rate mortgages were averaging just over nine and a-half percent last month. That's about a third of a percent lower than the month before — and the eighth straight monthly decline. (AP)

TASS accuses US of extra demands

The Soviet news agency TASS is accusing the United States of placing "extra conditions" on a Soviet offer to negotiate the removal of medium-range missiles from Europe. The TASS commentary is the first Soviet criticism of specific proposals in the US offer. TASS says instead of limiting its offer to medium-range missiles, the Reagan administration is demanding new limits on Soviet short-range weapons. (AP)

Britain investigates Belgium ferry disaster

The British government has begun a formal investigation into last Friday's ferryboat disaster off Belgium, which might have killed more than 130 people. Over 400 people survived. Belgium has launched its own probe to find out why the ferry capsized. Meanwhile, efforts to identify the remainder of 53 recovered bodies are continuing. Another 81 people are missing and feared dead. (AP)

"Humanistic" texts banned

Alabama school workers began removing 44 textbooks from the shelves Monday in compliance with a federal judge's decision last week that the texts unconstitutionally promote "the religion of secular humanism."

More than 600 parents, teachers, ministers and others — backed by the National Legal Foundation, a group founded by television evangelist Pat Robertson — joined as plaintiffs in the case. They argued that Alabama students are threatened with brainwashing by the textbooks espousing "secular humanism," which they define as an atheistic religion that makes man, not God, the center of the universe and advocates situational ethics and morals instead of absolute values. If references to theistic religions such as Christianity and Judaism are excluded from public school texts, the plaintiffs contended, then so must references to secular humanism.

The defendants, who included the Alabama state board of education, contended that the plaintiffs were using secular humanism as a catch-all term for any textbook, classroom course or teaching method contrary to their fundamentalist religious beliefs.

Attorneys for the American Civil Liberties Union and People for the American Way, groups that are backing the defendants, have not yet decided whether to appeal the decision. (The Boston Globe)

Local

Don't smoke in public: it's the law

A strengthened ban on smoking in public places in Cambridge went into effect this weekend, with non-smokers being given first consideration. City manager Robert Healy, a pack-a-day smoker, said he was "managing so far." But Rick Kessel, an inspector in the Cambridge Law Department, said he was "angry" over the ban. (AP)

Sports

Mecir upsets Lendl

Miloslav Mecir upset top-ranked Ivan Lendl, 7-5, 6-2, 7-5, to win the International Players Tennis Championship Sunday in Key Biscayne, Florida. Mecir took advantage of Lendl's errors, including Lendl's double-faulting at least once in five of Mecir's six service breaks. In the women's doubles final, Martina Navratilova and Pam Shriver beat Claudia Kohde-Kilsch and Helena Sukova, 6-3, 7-6. (The Boston Globe)

Weather

Back to reality

New England weather has once again teased us with the thought of spring, only to put us back in the middle of winter. This week will feel more like mid-January with penetrating cold winds, and this means the words "wind chill factor" will be heard again. Today will probably be the worst in terms of cold, but we will only warm up gradually hereafter. There is even the threat of a little snow by Thursday night, however it doesn't look like much yet.

Today: Sunny, very windy, and very cold; highs near 26°.

Tonight: Clear, windy, and cold; low near 18°.

Wednesday: Sunny, windy, and cold; highs 30-35°.

Thursday: A heat wave, highs in the mid 30's, under mostly sunny skies.

Forecast by Chris Davis

Compiled by Jai Young Kim '90

Harvard this summer.

June 29 - August 21, 1987

Harvard Summer School, America's oldest academic summer session, offers open-enrollment in nearly 250 day and evening liberal arts courses, a diverse curriculum including courses appropriate for fulfilling undergraduate and graduate degree requirements, and programs designed for personal or professional development.

The international student body has access to Harvard's outstanding libraries, museums, athletic facilities, and cultural activities, to nearby Boston and the Cambridge community, and to Harvard's historic residences.

Featured is a college-level program for secondary school juniors and seniors in addition to special programs in Health Professions (for minority students), Drama, Film Studies, Dance, Writing, Ukrainian Studies, and English as a Second Language.

To receive a catalogue or information about a specific program, return the coupon below or call our 24-hour line at (617) 495-2494. For information call (617) 495-2921. Please allow 3-4 weeks for delivery.

☐ YES, please send a 1987 Harvard Summer School catalogue and/or specific information about the following program(s):

☐ Secondary School Program ☐ Dance Center ☐ Drama ☐ Film Studies
☐ English as a Second Language ☐ Writing ☐ Health Professions

Name _____

Street _____

City, State, Zip _____



Harvard University Summer School
DEPT. 646, 20 GARDEN STREET, CAMBRIDGE, MA 02138 USA

ARE YOU THE ONLY ONE
WHO DOESN'T KNOW ABOUT
THE
1986-87
WRITING
PRIZES



For Application Forms
& Guidelines contact

DEADLINE for Submissions:

APRIL 16, 1987

THE WRITING PROGRAM 14E-310 X-7894

opinion

Editorial

Tavarez and Ishida deserve a chance

Tomorrow, undergraduates will select an Undergraduate Association President and Vice President for the 1987-88 academic year. These positions require active roles both in promoting the quality of student life and in affecting MIT policy. Marino D. Tavarez '88 and Miky Ishida '89 can best fill these roles.

Tavarez and Ishida have been the only candidates to speak out clearly on issues such as education reform, tenure reform, racism, and military research. Such issues should concern all students at MIT. They have also been willing to challenge MIT's investment policies and its development of Cambridgeport. Tavarez has demonstrated his concern with these issues through his involvement in campus action groups.

Tavarez and Ishida have also pledged to canvass students personally and act in accordance with the views of the undergraduate population. Recognizing that most students do not care about the actions of the current UA, they have further proposed a UA "open door policy." These plans would be a welcome change from the current UA, which operates as an entity separate from most undergraduates.

In contrast, Manuel Rodriguez '89 and Alan Davidson '89 have only spoken in broad generalities about "breaking down barriers" and "improving student life." While they have pledged to address issues such as the alcohol policy, they offer few specifics other than "getting living groups together with the administration to clarify rules about drinking."

Rodriguez and Davidson, currently UA members, demonstrate the organization's deficiencies. While Davidson sponsored a resolution calling for a review of the tenure policy, he did not actively work for change in the system. Rodriguez coordinated Student Life at MIT '87 (SLaM), but this UA event was allowed to pass unnoticed by a large number of students.

Scott Lordi '88 and Denis Gulsen '88 are not serious candidates. Their campaign is all style and no substance. Their platform has been "we will do what you want."

While Tavarez admits he might "step on some boots," this could very well be the most effective way for the UA President to use his office. Tavarez and Ishida offer several changes to the Undergraduate Association that could help increase its power and reduce student apathy. They deserve the opportunity to implement their plans.

Dissents

Support Rodriguez and Davidson

Manuel Rodriguez '89 and Alan B. Davidson '89 can best serve undergraduates' interests. Rodriguez and Davidson have worked earnestly to improve student life and to generate interest in campus issues.

Rodriguez was the coordinator of last month's Student Life at MIT '87 week (SLaM), a week that produced fruitful discussions on issues such as educational reform, discrimination, and student activities. Rodriguez played an important role in organizing this first-time event, an event that genuinely encouraged students to talk about policies that alter student life.

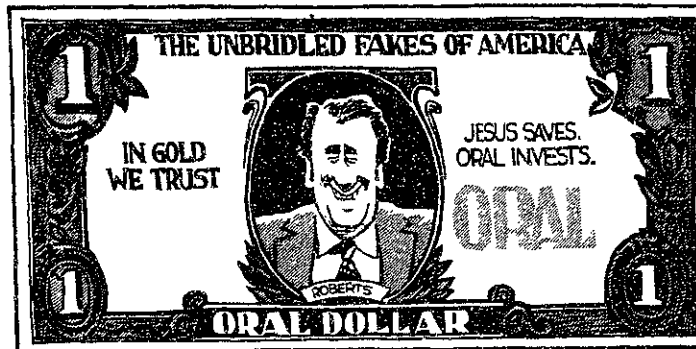
Davidson, too, has shown a deep commitment to voicing student concerns to the MIT administration. Davidson has been one of the UA Council's more vocal members in questioning Institute policies that affect students. As a freshman, Davidson co-authored last January's UA's resolution calling for the community to review the importance of teaching and in the faculty's tenure-granting process.

Tavarez and Ishida have shown a willingness to talk about serious problems at MIT. It is not clear, however, that Tavarez understands the role of the UAP as the representative of undergraduates at MIT. Tavarez' proposal, for example, to use UA money to fund political groups is a dangerous one; the UA's primary job is to represent undergraduates, not political movements.

Rodriguez and Davidson's other opponents, Scott Lordi '88 and Denis Gulsen '88, do not appear to understand the fundamental issues facing the UA.

Rodriguez and Davidson have a solid record of experience and accomplishment, and they show a strong grasp of student concerns. They will represent the voice of undergraduates and will work toward improving student life.

Earl C. Yen
Akbar A. Merchant



ORAL ROBERTS SAYS THAT UNLESS HE RECEIVES 4.5 MILLION DOLLARS BY THE END OF MARCH, HE WILL DIE.

TO HELP SAVE HIM:

- ① CLIP OUT THE DOLLAR ABOVE.
- ② SEND IT TO ORAL.
- ③ REMEMBER, ORAL HAS HOMES IN TULSA, PALM SPRINGS, AND BEVERLY HILLS, SO BE SURE TO SPECIFY WHERE YOU THINK HE SHOULD STICK THE MONEY.

Editorial

Tuition and self-help: the lower the better

Thursday's announcement by President Paul E. Gray '54 that the self-help level would remain unchanged and that tuition would rise by 5.1 percent — the lowest increase since 1969 — came as a pleasant surprise after many years during which tuition increases centered around seven percent and went as high as ten percent. The Academic Council claimed that the \$700 increase in tuition would be the lowest increase which would permit MIT to meet its expenses, making the decision even more commendable.

Keeping the amount that undergraduates must provide on their own constant at \$4900 over the past three years shows an awareness of student needs. The self-help level is directly proportional to the amount of time a student must spend earning money and away from academics.

Despite this, MIT's self-help level is still leaps and bounds above the level at comparable institutions, and it will take several years of no increases before equity is reached.

This discrepancy most certainly takes its toll when highly qualified high school students decide to enroll where the cost is not so great. This should be apparent to the administration, and it should carry a heavy weight when the academic council makes its recommendations next year.

feedback

Behnke defends admission policy

To the Editor:

In a recent column, Arthur Hu '80 says that in making its decisions on the admission of women applicants, the Admissions Office places "less emphasis on academic criteria such as test scores" ["Women are favored in MIT admission policy," Feb. 27]. It is more accurate to say that we take into account the fact that, at both MIT and nationally, standardized test scores under-predict the academic performance of women. We certainly do not place less emphasis on academic criteria in general.

Since Hu has chosen to highlight the fact that women do score lower than men on standardized tests, it should be pointed out that in this year's applicant pool, 72 percent of the female applicants rank in the top five percent of their high school classes compared to 66 percent of the male applicants. We are not giving women "academic allowances"; we are trying to make responsible decisions.

Hu's column also assumes a dichotomy between numbers (grades and test scores) which predict academic success and what he terms "non-academic factors, such as participation in extra-curricular activities." This reasoning ignores the fact that high

school grades and test scores by themselves are not strong predictors of grades in college. In one recent class at MIT, those measures accounted for 20 percent of the variance in four-year cumulative average. In another recent class, they accounted for 14 percent of the variance.

Hu's argument also discounts what most other people would, I think, accept. That is that many personal qualities and skills enhance academic achievement.

And of course the whole argument ignores the possibility that there are ways to succeed at MIT and in life which are not measured in a class or by a grade. But for the purposes of this exchange, let's stick to academics.

Given that personal qualities and achievements can contribute to academic success, women applicants to MIT are, on the whole, stronger in this respect. We in the Admissions Office believe that this is due to self-selection. For a woman, the decision to apply to MIT is still a somewhat non-traditional one, a decision which is often met with opposition from parents, teachers and peers.

(Please turn to page 5)

Protesters infringe upon rights of others by disrupting education

To the Editor:

On Tuesday afternoon, March 3, a group of protesters marched through the hallways of MIT [see "Protesters want broad appeal," Page 1]. Their vigil and chants were in opposition to MIT's continued defense research and the Strategic Defense Initiative.

I do not know who the supporters of the group were or whom they represented. That is unimportant.

The group has every right to openly voice their disapproval with institute policy. However, freedom of speech does not imply that this freedom can be exercised at any time.

During the demonstration I was in a lecture in Room 10-250. The group gathered outside the room and totally disrupted our class with their antics.

Again, I feel the protesters are within their rights to voice their opinions, and we as an institution should welcome their views objectively. But when my education is interrupted only so they can communicate their point, their right to free speech must end.

There are more eloquent ways to express oneself without invading another's freedom. Next time, maybe writing to *The Tech* would be a better idea.

Frank Poirier '89

The Tech

Volume 107, Number 10

Tuesday, March 10, 1987

Publisher..... Michael J. Garrison '88
Editor in Chief..... Earl C. Yen '88
Business Manager..... Mark Kantrowitz '89
Managing Editor..... Ben Z. Stanger '88
Production Manager..... Ezra Peisach '89

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Halvard K. Birkeland '89
David B. Plass '90
Staff: Peter E. Dunn G, Ronald E. Becker '87, Ben Z. Stanger '88, Eric Brodsky '90, Marie E. V. Coppola '90, Melinda L. Su '90, Mark D. Virtue '90.

The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$14.00 per year Third Class by The Tech, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139-0901. 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 02139-0901. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. Entire contents © 1987 The Tech. The Tech is a member of the Associated Press. Printed by Charles River Publishing, Inc.

opinion

feedback

Behnke: women applicants strong

(Continued from page 4)

One reason for this opposition is actually another reason why women appear to be favored in our selection process. Our women applicants tend to have broader interests and goals than our male applicants. While parents, teachers and peers may

think MIT is just the right place for a male focused on math and computers, they do not think it is right for a female who is talented in math but has strong interests in other areas as well.

We want to attract more students, male and female, who are less likely to concentrate in

Course VI or who have more than a vocational-technical view of an MIT education. So far, women have been more responsive to that view of MIT.

Some male students at MIT who have followed the argument so far may be feeling inferior. Let me reassure you. While the female applicant pool may, in many respects, be more self-selected, we ultimately choose those students, male and female, minority and non-minority, affluent and poor, US citizen and in-

ternational, likely Course VI and likely science, who as a class appear to be the brightest, most interesting, most diverse and most deserving. MIT male students have no reason to feel inferior to the growing number of outstanding women at MIT.

Michael C. Behnke
Director of Admissions

Don't harass ROTC

To the Editor:

I am writing concerning an incident which I witnessed today in Lobby 7. Several individuals were exercising their constitutional right to place cardboard missiles on their heads and make fools of themselves in public.

Perhaps they enjoyed this. Perhaps they felt compelled to do it. Perhaps they were just very, very strange. In any case, there was nothing wrong with what they were doing, except that they also had a sign saying "ROTC out of MIT," and had been abusing various members of the Reserve Officers' Training Corps.

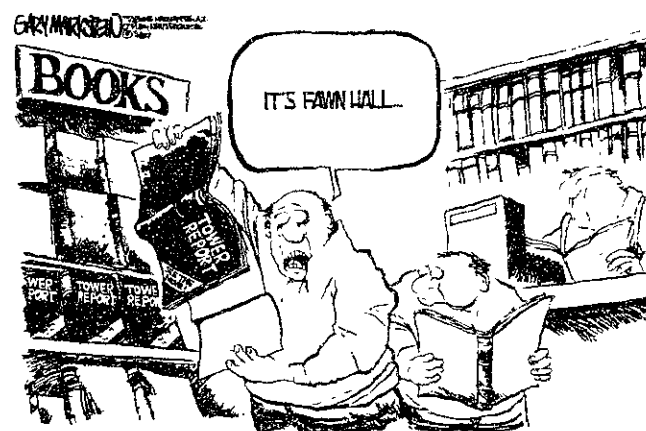
To many of you this may seem perfectly reasonable, but consider another situation. What if the sign had said "Blacks out of MIT," "GAMIT out of MIT," or "Redheads with freckles out of MIT"? There would have been immediate cries of "harassment," and possible actions taken against the protesters.

The only reason these responses did not occur in the present case is that many people at

MIT, including much of the faculty, are strongly opposed to the military. Thus, it seems to be acceptable to harass any group on campus, as long as many of the students and faculty share your dislike of the group.

This doesn't seem quite right. Every group at MIT should be protected from harassment, not only the ones the students and faculty happen to like at the moment. Who knows, next week they may not like you.

William T. Jonsson '88



This spring, make a break for it.



\$49.50

Each way based on
round-trip purchase.

This Spring Break, catch a Greyhound® to the beach, the mountains or your hometown. For as low as \$49.50 one way, you and your friends will have a great time when you go Greyhound.

GO GREYHOUND
And leave the driving to us.®

Greyhound • 10 St. James Ave. • 423-5810

Must present a valid college student I.D. card upon purchase. No other discounts apply. Tickets are nontransferable and good for travel on Greyhound Lines, Inc., and other participating carriers. Certain restrictions apply. Fare is one way based on round-trip purchase and is valid for destinations up to 600 miles from point of origin. Offer effective 2/1/87 through 5/3/87. Offer limited. Not valid in Canada. Greyhound also offers an unlimited-mileage fare for \$59 based on round-trip purchase; restrictions apply. © 1987 Greyhound Lines, Inc.

UAP Moser endorses UAP/UAVP candidates

To the Editor:

On this Wednesday, March 11, the annual Undergraduate Association elections are being held across the campus. I hope that students take the few minutes necessary to vote tomorrow. If a large percentage of the students turn out, then MIT faculty and administration will understand that our representatives have backing and should be listened to.

I've thought much about the three sets of candidates for UA President and Vice President. All of the candidates are sincere and enthusiastic about the elections. However, only one set will win. The new UAP/UAVP will be responsible for managing the student government organization and for representing the undergraduates to MIT.

In my opinion, the candidates who will be willing to represent the views of the students, even if they personally disagree with those views, should be UAP/UAVP. Those candidates with the experience in working with other students from across the campus to improve student life should be UAP/UAVP.

I endorse Manuel Rodriguez '89 and Alan Davidson '89 for UAP/UAVP because I believe that they will be the most effective at bringing the student body together to improve student life.

Please, don't forget to vote.
Bryan R. Moser '87
UA President



Orientation organizers need to communicate

(Continued from page 1)

ing group representatives were working in a vacuum. There was no orderly distribution of information discussed, he said.

Changing demographics at MIT present an immediate and serious problem, Keyser said. Because of a greater percentage of women in future classes, there will be more pressure on fraternities because of the need to fill beds.

Keyser envisioned a preponderance of women on one side of the campus and a preponderance of men living on the other side. "I see MIT, with respect to living arrangements, ending up like a high school gymnasium dance when I was a kid. I think that

would be very bad."

Although performance of fraternities in terms of pledging enough students this year was slightly better than last, the overall response of fraternities would be that they had to work much harder, Keyser added.

"A link must exist between the IFC, the dormitories, and the provost's office. Because IFC chairs change annually, the IFC is not a good body to deal with long term issues," Keyser asserted.

"Representatives of dormitories and independent living groups represent a rich source of data that need to be systematically fed into the decision-making process," Keyser added.

MIT libraries equipped with electronic catalog

(Continued from page 1)

Government has given MIT a grant to recatalog all of MIT's publications.

Approximately 300,000 title records are in the system; a thousand are added each week. About 25,000 records of serial and journal volume holdings should be on-line within the next two months.

The circulation component has been in use for about one year. The system can run most aspects of circulation, including borrowings, returns, and sending overdue notices on a regular basis. Borrowers must have a barcode sticker in order to check out ma-

terials. So far, over 17,500 patrons have obtained these, Aaron said.

Aaron would like to see the MIT community able to have access to Barton from any terminal or workstation, she said. One method of accomplishing this would be to link Barton with Project Athena. Establishing dial-up access from reading rooms and department headquarters is another. The libraries' machine capacity, however, is limited at the moment, Aaron noted.

Barton was named after the founder of MIT, William Barton Rodgers.

Protestors shun radical elements in movement

(Continued from page 1)

Bid to increase activism

The visible break with *The Student* may also be the result of an attempt by other protest groups to attract more mainstream students. As Cowan said, the protest groups must "avoid alienation by becoming more personal." The flyer distributed by the protest groups encouraged members of the general student body to come to the rally, calling it an opportunity for education. The activists may have felt that attacking the most radical elements on campus would also broaden the movement.

But such attempts did not increase the attendance at Friday's rally. Only about 30 students stayed to listen to speeches against intervention in Central America, sexism, the Strategic Defense Initiative and apartheid.

"We need something on the scale of the shantytown to generate interest," said Marino D. Taveres '88, a candidate for Undergraduate Association President and member of SACC.

When the shantytown was erected last year, over 100 protesters brought their grievances to

the MIT Corporation at the Faculty Club.

This year, a meager ten students, flanked by four Campus Police officers, began the march to the Faculty Club.

"At least they know they won't get mugged on the way over," said CAA member Lawrence K. Kolodney '85.

Does your car or light truck need brakes or mufflers?

FIND OUT FREE!

FREE Brake and Muffler Inspection

1. Pull all 4 wheels
2. Inspect drums, brake shoes and cylinders
3. Inspect disc pads, rotors and callipers
4. Muffler inspection

5. If any repairs are necessary we will give you a written estimate. You decide if you want the repairs made.

PLEASE CALL FOR APPOINTMENT

Brake Shoes, Pads, and Mufflers guaranteed for as long as you own your car

Disc Brake Overhaul

\$69.00

864-1111

includes new front brake pads, new grease seals, wheel bearings repacked, front rotors resurfaced, master cylinder and hydraulic system checked. Also check rear brakes and road test car. For imported and U.S. cars with conventional rear-wheel drive. Prices will vary for front-wheel drive, depending on vehicle model. Drum brakes slightly lower.

**Sunoco Brake Kings
808 Memorial Drive
Cambridge, Mass.**

SERVICE SPECIALS

Muffler Installed

\$10.00 off
with this ad

American & Foreign

Cooling System Flush

We will back flush your cooling system, install up to 2 gallons of anti-freeze, check all belts, hoses, and clamps. Additional parts & labor extra.

Most American
& Foreign cars
and light trucks.

\$19.99

Lube, oil change, and filter

\$24.95

- Change oil 10-40
- Change filter
- Complete chassis lube
- Lube door & hood hinges
- Check and fill: automatic transmission fluid, battery, power steering fluid, brake fluid, rear end fluid, washer fluid

Tune Motor

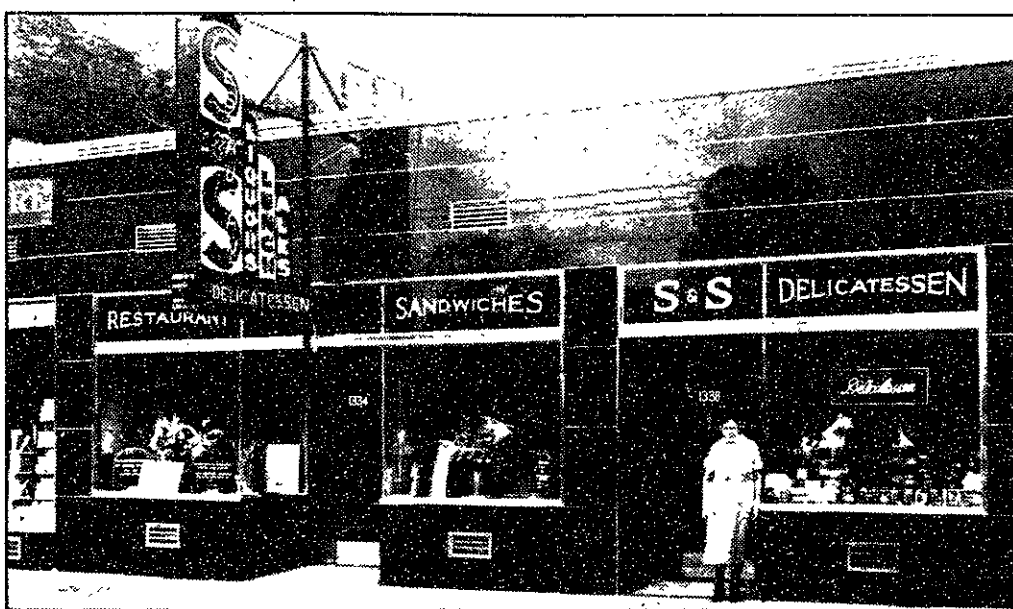
\$36.95

1. Clean and adjust carburetor
2. Replace spark plugs
3. Labor included

4-Cylinder slightly lower
8-Cylinder slightly higher

OFFICIAL MASS. INSPECTION STATION 2563

FROM OLD DELI



S&S 1935

TO NEW DELHI.

What's your pleasure? Thinly sliced pastrami? Curried chicken with rice? Or how about a shrimp salad or duckling and raspberry sauce? No matter—because as long as your taste is for great food—you'll find it at the S&S. And you'll find it all at a pleasing price. Just as folks have since 1919, the year the S&S opened. While great dining will never change, the restaurant has. Today, the S&S is all new, twice as large, with a full bar. And a lot more fun. So come to the S&S and enjoy what's new—and old.



Restaurant

A Great Find Since 1919.

Breakfast, Lunch, Dinner, Mon.-Sat. 7:00am-12:00pm, Sun. 8:00am-12:00pm. Inman Square, 1334 Cambridge St., Cambridge, 354-0777.

How to start your law career before you start law school.

Start with the Kaplan LSAT prep course. After taking Kaplan, thousands of LSAT students score between 40 and 48. And those scores give you the best shot at getting into the school of your choice and going on to the top firms or corporations. Call today.



KAPLAN

STANLEY H. KAPLAN EDUCATIONAL CENTER LTD.

Prepare now for the June LSAT.

Enroll here — free transfer to over 10 centers nationwide.

Cambridge 661-6955

Boston 266-TEST

Newton 244-2202

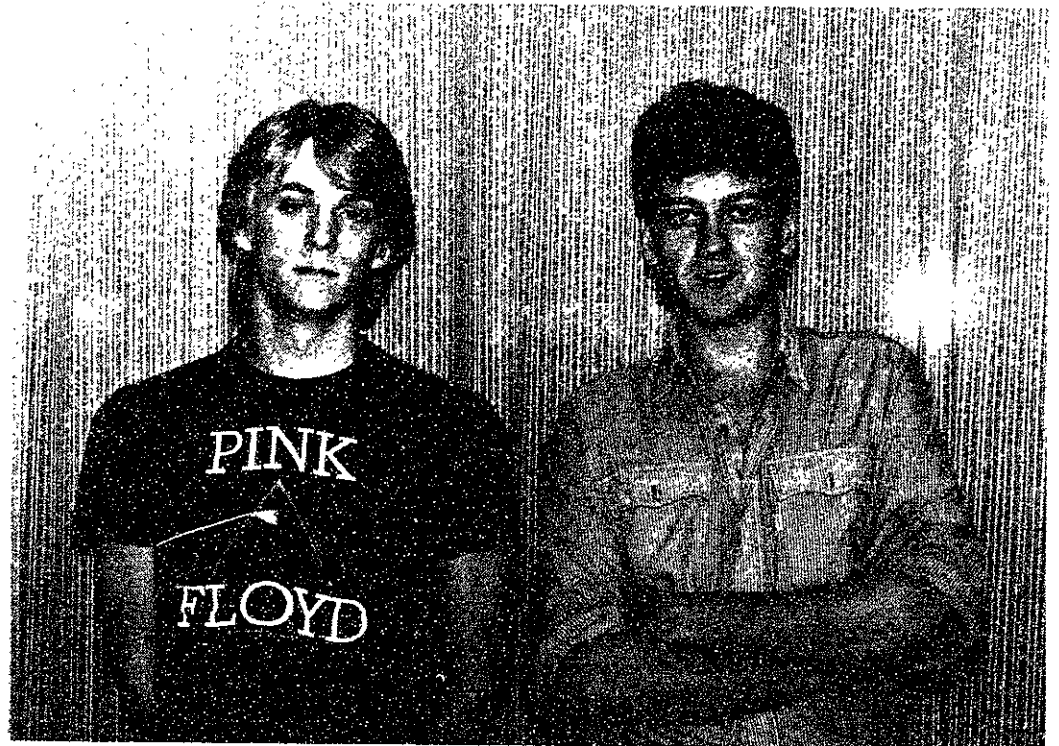
Undergraduate Association

President/Vice President

Scott Lordi / Denis Gulsen

Our platform is simple:

- 1) Better communication between the UA and the student body.
 - 2) More interaction between the UA and Dormitory and Fraternity governments.
 - 3) Better UA parties.
 - 4) We are always open to questions, comments, suggestions, complaints, whatever.
- We approach this position with open minds and an eagerness to serve the M.I.T. community.



Marino D. Tavaréz / Miki Ishida

We pledge to:

- I. Canvass Students
 - a. by reaching out to all undergraduates personally
 - b. by sending out information on many issues regularly
 - c. by working closely with Housemasters
 - d. by holding open forums, workshops, and cultural events
 - e. by having a UA "open door policy"
- II. Promote Quality Student Interaction
 - a. by creating quality "social spaces" at M.I.T.
 - b. by strengthening the role of class offices
 - c. by encouraging students to take an active role in the classroom
 - d. by bringing living group representatives into the UA
 - e. by sponsoring parties and social hours in living groups
 - f. by improving communication among houses
- III. Affect M.I.T. Policy
 - a. by expecting M.I.T. to uphold high standards of social responsibility
 1. for its students in:
 - i. education/curriculum reform
 - ii. teaching/tenure reform
 - iii. racism/plurality concerns
 - iv. ethnic/women studies
 - v. military research on/off campus
 2. for the community in:
 - i. South Africa-related investments
 - ii. Simplex site construction
 - iii. Cambridge and Boston homeless
 - iv. Strategic Defense Initiative research
 - b. by organizing students when M.I.T. falls below these standards

Manuel Rodríguez / Alan Davidson

The UA over the past two years has become a more effective organization and has succeeded in increasing student involvement. However, the time has come for action towards implementing the ideas that have been discussed in the past: we will make the focus of student government the improvement of student life and education at MIT.

We would like to make the UA a part of these improvements by actively communicating with students and making student opinion a driving force in the coming educational reforms. We will seek to increase funding for student activities; the \$56,000 per year that activities now receive is not nearly enough to support over 150 clubs and other student groups. We believe that the UA can serve an important role in breaking down the barriers that divide us as a campus, by serving both as a focal point of student activity and taking an active role in getting students from all over campus together. We also plan to address a wide variety of issues including tenure reform, student center renovation, alcohol policy, and others. We have experience both inside and outside the UA, with SLAM '87, and in both fraternities and dormitories; we understand the full-time commitment necessary to get things done, and we're willing to give it.



WHERE, WHEN TO VOTE

Polls are open from 8:45 am to 6 pm in Lobby 10, the Student Center, Walker/East Campus, and the closed lane of the Harvard Bridge (Boston side). If polls cannot be set up on the Harvard Bridge, ballots will be cast at Sigma Epsilon (518 Beacon Street, Boston).

PREFERENTIAL BALLOTING

Preferential voting is a system whereby the second, third, etc., preferences of a voter can be taken into consideration if his favorite candidate is eliminated from consideration. Voters are instructed to indicate their first preference, second preference, etc., on their ballots.

Ballots are sorted by first choices. If no candidate has received a simple majority, the ballots of the weakest candidate are re-sorted according to the second preference indicated. Ballots with no second preference listed are thrown out.

If after this sort, no candidate has a simple majority, the process continues; each time the smallest pile is redistributed according to the next lower indicated choice.

It is important to remember: Your first candidate's chances are not affected when you indicate subsequent choices. The subsequent choices will only be examined if your favorite has been eliminated.

This system is being used in the Class Officer elections involving more than two candidates.

WRITE-IN CANDIDATES

Voters are not restricted to choose among candidates listed on the ballot. A voter may write on the ballot the name of any undergraduate. A write-in candidate must receive at least five percent of the votes cast to be elected.

Any student is eligible for election to an office. The Election Commission requires a write-in candidate to sign a statement, before taking office, showing he promises to fulfill the duties of his job.

Write-in candidates' statements are not presented here.

In the event that no candidate receives five percent of the vote, the elected members of the new class councils will be responsible for selecting a student to fill the vacant position.

The Tech produced this annual election supplement in cooperation with the Undergraduate Association. The statements contained are the opinions of the candidates and are not those of The Tech or the Undergraduate Association. All statements are printed verbatim.

Design and Layout: Ben Z. Stanger '88
Ezra Peisach '89.

Photography: Kyle G. Peltonen '89.

Class of 1987

President



Charles P. Coleman

If elected to the office of President — Class of 1987, I promise to fulfill all responsibilities of the office as listed in the Undergraduate Association Constitution and as outlined by the MIT Alumni Association.

Treasurer

Jim Lin

I believe that I have done a good job this past year as the Class Treasurer and will continue to do so in the future. Thanks for your support!



Secretary

Jennifer Buchner

I am running for the office of Class of '87 Secretary because I want to play an integral part in keeping our class members informed and involved during the next five years as we all begin new lives throughout the country and even the world. I know I can do a good job and am very excited about the opportunity of holding this office.

I have had much leadership experience here at MIT, including being captain of the football cheerleading squad for two years, holding various offices in Alpha Phi sorority, and currently being Class of '87 Secretary. These opportunities have provided me with the skills vital to being a good leader. I feel I can put these skills to good use as Class of '87 Secretary for the coming five years. I am responsible, dependable, and willing and eager to put as much time as is needed into anything with which I am involved. I know I would be a great Class Secretary.

Please show your support and vote for me on March 11. Thank you very much!

Member at Large

Constance A. Perrier

For the next 5 years, I would be proud to serve as a representative of the Class of 1987 as a Member-at-Large. My responsibilities in this position would include maintaining contact with classmates about class information and activities, serving as one of the representatives of the Class of 1987, and working with the other class officers to plan our 5th year reunion. My involvement with the Class of 1987 so far has included being a member of the Ring Committee and Senior Week Publicity Director. I have enjoyed working with the other members of these activities and hope to continue being involved with the Class of 1987 as a Member-at-Large. Thank you.



Senior Class Agent

Elizabeth Russell

We have a terrific class, made up of a lot of spirited, creative and aware individuals. We've had amazing times at the Institute and we'll soon be moving on to new adventures and great successes. We'll remember M.I.T. often and profit from the excellent education we received.

We must also remember, though, that M.I.T. cannot maintain its level of excellence without the financial support of Alumni. As a student representative to the Alumni Fund, I have seen how important all contributions are to continued quality. As Class Agent, I will use my energy and enthusiasm to encourage our classmates to give to the Institute.

We'll remember M.I.T. and I hope to help M.I.T. remember the Class of 1987.

Vice President



Eugenie V. Uhlmann

I would like to be elected to the office of Vice President of the class of 1987 because I feel I have the knowledge and experience necessary to best fill the position. As Vice President this year and social chairman last year, I learned how to best accomplish things around the Institute as well as the inner workings of the class council. I have always been an involved person, and greatly enjoy working for the class and getting to know my classmates. My other activities have also proved my motivation and interest in improving student life at MIT.

As Vice President for the coming year, I would like to unify the class and promote participation in class events. Increased contact and feedback with class members would bring more of us together in the next few months as well as in the years to come.

Class of 1988

President

Lisa A. Martin

I would like very much to serve on the Class Council as President of the Class of '88. I feel I am best suited for this position because of my involvement in numerous activities and, most of all, because of my work this year as Vice-President '88. As Vice-President, I have gained valuable knowledge and leadership skills that will aid me in continuing to serve the Class of '88. As seniors we have important decisions to make concerning Commencement and Senior Week. If elected, I plan to channel my enthusiasm into the various activities that this position entails. I feel very strongly that my experience coupled with my enthusiasm has given me a unique capability to communicate with my peers and present their ideas to the Council. I am committed to uniting our class even further and with your help I will have the opportunity to best serve your needs. Thank you.



Vice President

Andrea Wong

I would like very much to serve as your Vice-President. The office of Vice-President is one which has a lot of flexibility and I believe that I can be very creative in the office. My goal would be to provide the best time possible for our class in its last year at MIT. This would be achieved through such activities as parties, study breaks, and anything else the class would like to see happen. There are also many traditional things that our class government will be organizing in the coming year such as the senior class gift and senior week. I have had much experience as I was Vice-President of our class freshman and sophomore years. During these years, I assisted in such projects as flowergram sales, study breaks, and a pizza party/happy hour. I really enjoyed serving as Vice-President of our class and I hope to have that opportunity again this year.



Secretary

Grace Ma

As Secretary of the Class of 1988 for the past two years, (and Treasurer freshman year), I feel that I have gained the necessary knowledge and leadership skills to continue in this position for my senior year. From the beginning of my involvement in Student Government, I have put a great deal of time and effort into making our class council an effective, innovative, and efficient organization. Our class council has sponsored 3 Valentine's Day Carnation Sales, a pizza party, 4 ice cream orgies, 1 Jr/Sr Pub, an excellent ring, the October Fête Semi-Formal, and more!! In the coming term, we on the Exec. Comm. of the Council hope to start work on an exceptional senior week, provide input on graduation arrangements, continue social events throughout the year, and start planning our Senior Gift. I believe that the officers are here to serve YOU, the Class of '88, and as your secretary, I'll do just that! So, for a FRIEND in office, re-elect GRACE MA.



Class of 1989 President

Rob Carskadden

Throughout the two years of my affiliation with MIT, I have been a concerned and active member of this institution. My student government experience is broad. I have been president of my high school class, Justice of the Supreme Court of Buckeye Boy's State, Student Senator at the Ohio State University, and involved in the activities mentioned above. My major course of study is Political Science with a background in Management and psychology. This has helped me to develop strong executive skills.



Vice President

David Duis

I have enjoyed working as Sophomore Class President this past year. I've met a lot of terrific people and worked with a dedicated, dependable, and fun Council of officers. During my year as President, we elected the Ring Committee to design the class ring, sold over 1000 CandyGrams, held a "White Christmas" study break, and held a Freshman/Sophomore Ice Cream Orgy. We also have a GREAT design for our Class Shirts and they'll be going to printers this month: they'll sell for \$5, give or take a buck.

I've enjoyed working for the Sophomore Class, and since September have worked on SLAM Week '87. The week turned out to be a great success, and will definitely be repeated next year. I was personally responsible for the SLAM Newsletter, but, more importantly, I had the most fun I've had at MIT since my Rush Week! I met all sorts of people, from undergrads to Deans, grads to professors. What I learned is that MIT is a great place, if people only realize it. With this in mind, I plan to work hard on dinners and workshops to improve communication between undergrads, among other things. Vote for me: I can't wait to go to work for you!



Carissa Climaco

The best part about working your way to the top is the experience gained along the way, and I know that my experience with class council is worthy of the class presidency. I was an active member of the Freshman Class Council and last year was elected Sophomore Class treasurer. Being class treasurer entailed more than just handling the class account. Not only did I work with class council activities, but also with the UA Council and its activities. Those experiences, along with the experience I got in helping to design the class ring, have led to my decision to run for class president. So for next year, I hope my experiences with class council will be through serving as your class president.

Secretary

Charles Sakamaki

As the Class Vice President during our Freshman and Sophomore years, I have learned much about the internal workings of the student government and become very involved in the class functions. Our Council has undertaken activities such as the Ice-Cream Orgy, the Christmas Candy-Grams, Valentine Carnation-Grams, and class study breaks. My other experiences of leadership include being the Secretary for one term and President for three terms of our Junior Achievement company. There I learned about financial management, organization, and discipline. I was finalist for Officer of the Year three times, was the top high school student as a senior, and maintained a perfect attendance throughout my four term career.

I have much vision for our class, and really want to help in any way possible to get the class more involved with how M.I.T. runs and give the class of '89 more of a say in M.I.T.'s policy decisions.



Curt Jones

Having been involved in a variety of activities at MIT, I am well-suited to the position of vice-president of the class of 1989. I am currently majoring in both philosophy and nuclear engineering, maintaining a range of extracurricular activities. The double major in humanities and engineering gives me a special vantage point on the current educational reform issues. One intention, should I become vice-president, is to encourage class/officer interaction, especially alerting the class to the activities of the officers and assorted activities.

Social Chariman

Vivian Liu and Cindy Wang

Considering the many assets we have to offer to the Class of '89, we feel qualified to serve as your social chairmen. As a team of two, we would contribute many new and innovative ideas since we have had diverse experiences. With our pooled resources, we can accomplish twice as much in half the time.

We've both had a great deal of experience with the Undergraduate Association. Vivian is our current social chairman and has helped organize a SLAM party, White Christmas Study-break, October Fete, and Christmas Candygram sales. Cindy has been involved in different aspects of the UA as a NomComm board member and an active member of the MIT musical community.

Combining our efforts we can make this year your best year ever! With this winning combination of Vivian's experience and Cindy's fresh ideas, we'll make the Class of '89 really stand out!



Treasurer

Brenda Chin

In the past, I've had the opportunity to be closely involved with our class government as Secretary and Social Chairman. I am very interested in serving the Class of '88 as Treasurer because I have found my previous experiences to be extremely rewarding. Through my enthusiasm, energy, and organizational abilities, I believe that I can help make our last year at MIT a memorable one.

I am well aware of and am ready to carry out the duties of treasurer, which entails the maintenance of class accounts and the wise management of funds to ensure our class prosperity. In addition to these responsibilities, I hope to work with the other officers in the planning of an exceptional Senior Week, commencement, class gift, and other exciting class social events. With quality leadership and better communication, I hope to represent you and your ideas to create a more productive, successful, and fun year!



Social Chairman

Kim Kellogg and Joe Woo

Our extensive backgrounds as social chairmen provide our team with the ability and strength to effectively carry out the responsibilities of this office. During our senior year, there will be many social activities, ranging from study breaks to full-scale parties and senior week events. The proper planning and organization of these activities will require the experience we can provide.



Treasurer

Danylo Kihiczak

One of the things I've noticed is that no one knows what our class officers are doing — we just hear from them once a year, during elections, when they make these great bombastic, eloquent speeches on their plans to improve student life and make this a swell year for all of us. So, what have they done last year? Better yet, when they did sponsor activities, how many of us knew about them and attended? How many of us wanted to go? I went a couple of times, and they were really sad, since the only people there were the UA members. You think, maybe, these class activities could be better organized and publicized, or maybe even interest us?

As treasurer, I'll keep an accurate account of where our class money goes, and (the bombastic speech now) that our funds are not wasted on stupid little get-togethers if they interest nobody. Vote for me, and vote often.

President

Katie Helen Hays

If you don't know what your class officers are for or what they do here at M.I.T., then you aren't in the minority! To remedy that situation for all of us, I intend to make our officers a visible, efficient team on campus.

There are issues on campus that should be dealt with on class levels, so there is a need for officers who will introduce a balance of social activities and more "serious" forums and projects.

To work on any issues that are larger than our class can take on will require close work with the Undergraduate Association (kind of a "Student Council" for all classes at M.I.T.). I'd like to introduce this kind of relationship with next year's U.A.

Meetings of class officials are open, and anyone can attend them. You can't, however, attend what you don't know about. Meetings next year will be publicized either at my insistence or by my own efforts because they are for you!!



You should be involved with projects in the planning stage, not just the final productions.

Vijay Vaitheeswaran

I'm eager to continue in my position as President of the Class of 1990. After a year as President — and as organizer of SLAM87 — I have made many contacts in student groups, the administration, faculty and the other classes. As President I've led our class through a very successful year that included the first-ever Freshmen-Faculty Coffee Hour and creative study breaks such as our Christmas Caroling Exam Break. I hope to continue this success and reach these goals:

- 1) Getting more class members involved with, and keeping those already in, our large and vocal class council through—

Freshmen-Prefrosh Social during Women's Weekend

Spring Ice Cream Orgy

- 2) Continuing to improve student-faculty relations through—

Class of 1990/Faculty Coffee Hours this term and next year

- 3) Having fun and pulling together as a class!



Class of 1990 T-shirts and design contest
 In the upcoming year, I promise to build on my past experience with fresh ideas to continue the class of 1990's tradition of being the most enthusiastic, innovative, and involved class at MIT!

Secretary

Minyuan Tung

As secretary of the class of 1990, I hope to bring energy and enthusiasm to the council. I want to keep you more informed of our activities. You should know about the proposals we pass and the activities we are involved in. Moreover, you should have a say about them. To achieve this, open meetings and better postings of events will be one of my main goals. Another will be to keep notes and correspondences accurate and up to date. But most importantly, I want to ease our first year on grades with more study breaks, ice-cream orgies, and dances. Remember, we, the officers, are here to serve YOU! Elect Min Tung for secretary.



Ang Mi (Julie) Kim

I would like to serve on the Undergraduate Council as Treasurer of the Class of '90 because I feel that with my experience, enthusiasm, and dedication, I am well qualified for the position. As Class Treasurer this year, I learned how Class Council operates and I feel that I have a good knowledge of how to get things done around the Institute. I helped organize and execute the Fall Weekend Ice Cream Orgy and I can proudly say that our class is the first in MIT history to make a profit from it! I have also been deeply involved with the Fall Weekend Semi-Formal and the Freshman Social Tea. If re-elected, I plan to build on my experience from this year and work harder to keep our class active throughout the year! I am ready to serve you as your Class Treasurer!! VOTE JULIE KIM TREASURER. VOTE FOR EXPERIENCE!!



I-Ching Wu (President)

and Zara Weng (Vice President)

Through our active involvement in Class Council and the UA this year, we feel that serving the class of 1990 is a privilege and honor. We would like to further contribute to the success of our class by being President and Vice President. We will break the MIT tradition of inactive class council and expand the success we have had this year through these goals:

A) MORE INVOLVEMENT

1. by improving communication through more newsletters and living group reps.

2. with a survey of your favorite activities

B) MORE INTERACTION WITH FACULTY MEMBERS

1. through invitations to council meetings and activities

2. with faculty/student social events — dinners, teas, etc.

3. through special seminars and discussions

C) MORE FUN!!!

1. Halloween masquerade ball, ice skating party, class dinner and more

2. involvement with other classes and UA events

We have the experience and the ability, but most importantly, the enthusiasm. We need your support to achieve all of our goals.

VOTE I-CHING WU AND ZARA WENG FOR THE BEST CLASS PRESIDENT AND VICE PRESIDENT!!



Vice President

Thomas Knight

I'm anxious to expand on the job I started last year, and to work again with the Class of 90 Council on such projects as a Class of 90 T-shirt, ice-cream orgies, a second term faculty social, and class-wide social events.

My goals for next year are:

- 1) Reaching out to members of the Class of 90 with fresh ideas and activities.

- 2) Improving relationships between the Class of 90 and their faculty.

- 3) Promoting class unity . . . and having fun.

So cast your ballot for continued success and experience, and help make the Class of 1990 the best it can be.



Social Chairman

Alison Mehlman and

Vandita Malviya

(A.K.A. Chelsea)

The class of 1990, the first with 38% women in it, is the result of a successful experiment conducted by MIT to attract a more interesting and diverse student body. It is now up to us to prove that the administration made the right decision. We want to give the student body, especially the class of 1990, a better social environment. As your future social chairmen, we will make sure that the class of 1990 has a great time during the year. For example, we will organize spring/winter ski trips and sponsor a freshman formal. We want everyone in our class to stop by Baker 103 or Burton 431B just to chat or exchange ideas. With everyone working together, we can all have the best social year, yet.



Kimberly Pace

and Eric Nudelman

The Class of 1990 being very diverse, needs active social chairpersons to organize and plan events. Our goals for the next year include increasing class spirit and participation through a variety of activities. We have the enthusiasm and experience to reach faculty and students to further class unity. Make 1990 the best.



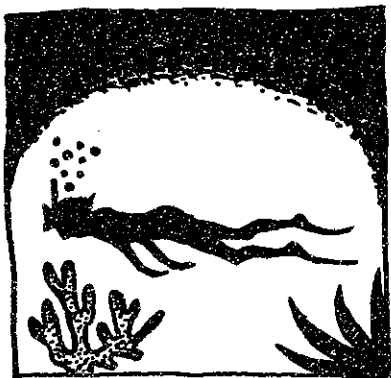
Treasurer

Lalit Jain

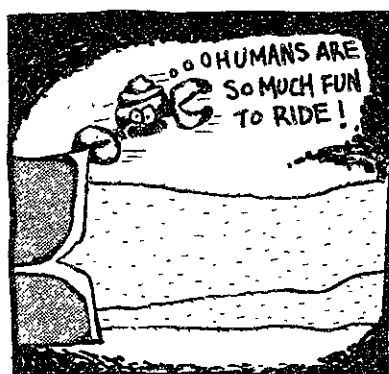
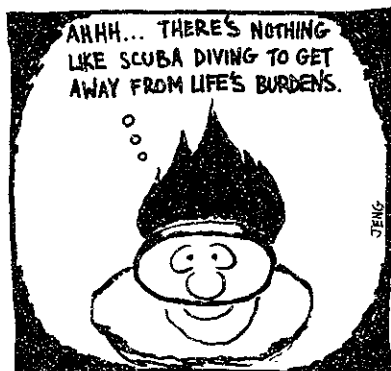
Hi. My name is Lalit Jain and I'm running for Treasurer of the Class of 1990. I'm enthusiastic about what I do and I'm sure I'll do a great job. Being the Editor-in-Chief of a high school publication for 2 years, Business Editor of another for a year and Class Senator has given me experience enough to handle large sums of money. I believe I'm competent in what I do so I hope you'll put your faith in me and elect me as treasurer.



comics



Soup By Chiu Jeng



If you're afraid of cancer... you're not alone. But some people are so afraid that they won't go to the doctor when they suspect something's wrong.

They're afraid the doctor might "find something." This kind of fear can prevent them from discovering cancer in the early stages when it is most often curable.

These people run the risk of letting cancer scare them to death.

Cancer is often curable.
The fear of cancer is often fatal.

This space donated by *The Tech*

Budget Travel
Round trip from BOSTON starting at

LUXEMBURG	\$358
LONDON	370
ST. THOMAS	269
TEL AVIV	620
CARACAS	321
BOGOTA	594
STOCKHOLM	440
HONGKONG	764

Also, EURAIL PASSES, INT'L STUDENT ID, WORK/STUDY ABROAD, AYH CARDS, LOW DOMESTIC FARES and more! CALL for FREE Student Travel Catalog!

[617] 497-1497
COUNCIL TRAVEL
HARVARD SQ. CAMBRIDGE

PURIM

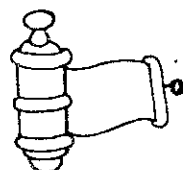
HAMENTASCHEN SALE Tuesday, March 10 10am-3pm Lobby 10

Assorted Hamentaschen, Noisemakers, Masks, and Bus tickets to Brandeis Carnival



MEGILLA READING Saturday, March 14 7:00pm Student Center Room 491

Bring a noisemaker, Refreshments follow



M

CARNIVAL

Saturday, March 14
Brandeis Student Ctr.

Bus leaves MIT Hillel at 9:00pm and returns at 1:00am
Round trip Bus ticket costs \$3.00
Tickets available at Hillel or at Lobby 10 Booth

Sponsored by Hillel at MIT
For information call 253-2982

THE INTERNATIONAL HONORS PROGRAM An Academic Year of Comparative Study and World Travel September 1987 - May 1988

INFORMAL RECEPTION

6:00 - 7:00 p.m. Thursday, March 12, 1987

The Carpenter Center
Harvard University
24 Quincy Street
Cambridge, MA

Interested students are invited to come to meet with Honors Program faculty for 1987-1988 and students and faculty from Harvard who have participated in previous programs.

The 1987-1988 International Honors Program will focus on the theme:

Cinema and Social Change: Political Transformation and Personal Life in Europe and Latin America

The eight months of academic study and travel will include:

Berlin, Budapest, Rome, Paris, London,
Rio de Janeiro, Buenos Aires, Bogota and Mexico City

For further information, a catalogue and application contact:
Joan Tiffany, Director IHP
19 Braddock Park, Boston, MA 02116
267-8612

Membership Specials

A: Free/\$2.50 day rental
\$50 deposit per movie

B: \$18.95/\$2 day rental
6 free rentals, express deposit

ACTION VIDEO

576 Mass. Ave. Cambridge

354-ACTI(ON)

354-2284

OVER 4,000 TITLES

STUDY IN EUROPE

The University of Louvain (est. 1425), Leuven, Belgium offers
Complete programmes in Philosophy for the
degrees of B.A., M.A., and Ph.D plus
a junior year abroad programme

All courses are in English

Tuition is 14,500 Belgium Franks (± \$250)

Write to: Secretary English Programmes
Kardinaal Mercierplein 2, B-3000 Leuven, Belgium

K.U. Leuven



TECH CATHOLIC COMMUNITY

Welcomes You!

Mass
Sundays 9-12-5
MIT Chapel

**Irish Eyes Will Surely
Be Smilin' at the Deal
We Have This Month.**



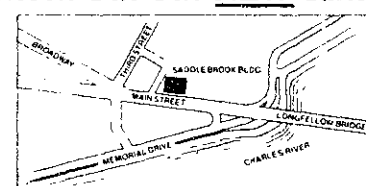
\$1.00 OFF
Any Entree with
Cup of Soup or Garden Salad.

Milk Street Cafe

101 Main Street, Kendall Square, Saddlebrook Bldg.
Open 7 AM-3 PM Mon.-Fri. 491-8286
Offer expires March 31, 1987

From the Irish to the Ides, from the lion to the lamb, March is quite a month. Let us at the Milk Street Cafe help you find the right balance with this coupon, It's a dollar off.

Be Sure to Check Out Our NEW Take-Out Express.



Milk Street Cafe

101 Main Street, Kendall Square, Saddlebrook Bldg.
Cambridge, MA 02142 • 491-8286

Ask us about our comprehensive catering services.
Complimentary 2 Hour parking in the building.

Alan Parker's film "Angel Heart" fails to rise above artsified thriller

ANGEL HEART

Based on the novel "Falling Angel" by William Hjortsberg.
Screenplay by Alan Parker.
Directed by Alan Parker.
Starring Mickey Rourke, Robert De Niro, and Lisa Bonet.
At the Charles and Somerville at Assembly Square.

By PETER DUNN

WHAT DO FANS, RAIN, BLOOD, heartbeats, and voodoo all have to do with one another? Not much it would seem, but director Alan Parker tries desperately to draw a link between these in his new film "Angel Heart." Parker, as some will recall from viewing his "Pink Floyd — The Wall," is one who loves to bathe his audience in half-baked, cryptic images hoping that they will feel that they have seen ART. Too bad Parker takes himself so seriously.

The plot of "Angel Heart" begins harmlessly enough: nasty looking fellow by the name of Louis Cyphre (Robert De Niro) hires ragtag gumshoe Harry Angel (Mick-



Lisa Bonet as Epiphany Proudfoot and Mickey Rourke as Harry Angel.

ey Rourke) to find missing person Johnny Favorite, former Big Band crooner who has not been heard of since he was injured in WW II and shipped back home to a mental institute with a case of amnesia.

Simple enough except that the audience has already been set up for the creepy meeting with Cyphre by every scene preceding it: the film opens on a darkened alley in which a dog lazily sniffs at the bloodied body of a bag lady while an apparently frightened cat looks on from an overhead fire escape; Angel passes by a room splattered by the blood from a suicide before his rendezvous with Cyphre; even the mood of the meeting itself is explicitly stated through visuals as the audience is pointed out Cyphre's mandarin fingernails with lurid closeups.

The problem with Parker is that he wants to both bake his cake and eat it: he wants to make sure that the audience knows that "Angel Heart" is a thriller, but he wants to be vague enough that his film is considered artistic. Unfortunately, Parker cannot have it both ways — all that we are left with are empty symbols that keep screaming at us, "This is scary! This is scary!" But as all great suspense directors will attest, what is frightening lies not in creating terror with weird images but in unveiling the horror that lies beneath the mundane. By setting us up for the spookiness beforehand, Parker removes the thrill from the thriller.

Maybe this is because I've seen one too many films, or maybe I'm smarter than the average Joe Blow moviegoer, but "Angel Heart," despite trying to cover its tracks, was far too predictable for my tastes. I had heard that it delved into occult and voodoo so when De Niro showed up with long fingernails (claws?), twirling a cane (pitchfork?), and sporting the name Louis Cyphre (giving away that this is in fact Lucifer only saves a groaner later), it seemed that Angel's search for Favorite was all too obviously to reclaim a damned soul. With that firmly established as the unstated plot of the film, nothing that fol-



Harry Angel (Mickey Rourke), the ragtag gumshoe hired by Louis Cyphre to track down a former big band singer in Alan Parker's "Angel Heart."

lowed could really surprise me.

After the rather tedious beginning of the film where Angel stumbles onto the trail of Favorite, the plot finally moves to New Orleans where the mystic symbolism and bloody bodies pile up fast and furious. The scenes are always either hot, dusty, and humid or drenched in downpour, pointedly indicating that Angel is sweating, uncomfortably in his surroundings. The mysticism is further punctuated by pentagram pendants, dried chicken feet, and voodoo ceremonies. The countryside becomes littered with bodies as each associate of Favorite that Angel interviews mysteriously dies in gruesome manner. And to make things all the more enticing, Angel is having some pretty weird dreams.

But just as Angel at one point relays to Cyphre that he is learning more about Favorite but not getting any closer to finding

him, the audience becomes all the more aware of the mood Parker is trying to establish but gets no closer to the point he is trying to make. "Angel Heart" is little more than a trumped up, artsy "Friday the 13th" with a lot more plot, a lot more sex, but just as little content.

Other than the failed voodoo and mysticism, probably the biggest hullabaloo about "Angel Heart" has been the X rating that it garnered before a scene of love-making between Rourke and Lisa "Cosby" Bonet was cut by 10 seconds. This is hardly worth mention other than that it calls attention to the absurdity of the current rating system. But just as "Last Tango in Paris" spawned the phrase "you'll never think of butter in the same way," "Angel Heart" is sure to have a few people saying "you'll never be able watch 'The Cosby Show' in the same way."

The Everett Moore Baker Memorial Foundation is now accepting nominations for

The Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching

The Everett Moore Baker Award for Excellence in Undergraduate Teaching was first presented twenty years ago, to recognize and encourage exceptional interest and ability in the instruction of undergraduates. The award is given to young faculty members, below the rank of full professor, who have demonstrated that they are truly interested in undergraduates, both in and out of the classroom. Past winners of the Baker Award include Frank Morgan, Alan J. Lazarus, Amar G. Bose, Charles E. Holt III, Daniel S. Kemp, Albert R. Gurney, Jr., William G. Thilly, Murray J. K. Biggs, and Woodie C. Flowers. This year's award consists of a \$1000 honorarium and a bronze medal.

*Our colleges have placed too much emphasis on the imparting
and gaining of knowledge and too little on developing
opportunities for the acquisition of wisdom and understanding.*

—Everett Moore Baker, 1950

MIT faculty from the spring semester below the rank of full professor are eligible to receive the award. All MIT undergraduate students are invited to submit letters of nomination to the Baker Foundation Committee, in care of the UASO 7-104 or the UA office W20-401, 4th floor of the Student Center.

Recommendations must be received by March 20, 1987.

ARTS

On the Town



Shohei Imamura films at the Harvard Film Archive at 5:30 pm and 8:00 pm on Sunday, March 15.

Ongoing

THEATER

"Come Back to the 5 & Dime, Jimmy Dean, Jimmy Dean" continues at 8 pm at the Northeastern University Studio Theater, Ell Student Center, March 12-14. Tickets and Information: 437-2247.

"Guess What? Joe Asked For It and He Got It!", a comedy in several media, continues at the Performance Place, Elizabeth Peabody House, 277 Broadway, Somerville, until March 14. Tickets: \$8 general admission, \$4 students. Telephone: 623-5510.

"Throw It In The Fire," a performance of graphically enacted images drawn from fairytales representing rites of passage, continues in workshop production at 8 pm at Mobius, 354 Congress St., Boston, until March 15 [see review this issue]. Tickets: \$5. Telephone: 542-7416.

The American Repertory Theatre presents the premiere of Ronald Ribman's "Sweettable at the Richelieu," a play set in a gracious and elegant European spa which features a cast of bizarre, touching, and mysterious characters. Continues through March 15. Also being shown is "The Day Room," by Don DeLillo, a comic puzzle about two men sharing a hospital room who worry that "all the world's a stage." Continues through March 18. Also being presented is "End of the World with Symposium to Follow," by Arthur Kopit, a darkly funny play about how our nuclear strategy can thrill us to death — a comedy of annihilation where show business contemplates the Big Sleep. Through March 18 at 64 Brattle Street in Cambridge. Tickets: \$12-\$15. Telephone: 547-8300.

"Nite Club Confidential," by Dennis Deal, is a fresh, funny, fast-paced musical that parodies the sophisticated night club scene. At 7:30 pm at the Next Move Theatre, One Boylston Place, Boston, until April 5. Tickets: \$19.50-\$26.50. Telephone: 423-5572.

"Forbidden Broadway 1987," the newest updated version of Gerard Alessandrini's hit musical comedy revue, is being shown at 7:30 pm at the Terrace Room of the Park Plaza Hotel. Tickets: \$15-\$21.50. Telephone: 357-8384.

EXHIBITS

Exhibited at the Weisner Gallery, on the 2nd floor of the MIT Student Center, is "Image-Making Colloquium," winning entries from the contest. Continues through March 11.

"Images for Survival," a poster exhibition commemorating the 40th anniversary of the dropping of the atomic bomb on Hiroshima, continues at the Compton Gallery between Lobby 10 and Lobby 13 until March 20. No admission charge. Telephone: 253-4444.

An exhibition of paintings by Michael Russo continues at Northeastern University Art Gallery, 213 Dodge Library, through March 21. Telephone: 437-2355 or 437-2347.

"Power & Gold: Jewelry from Indonesia, Malaysia, and the Philippines," an exhibition of jewelry from Southeast Asia presented in the context of village cultures where ritual jewelry embodied a deeper cultural significance, continues at the Museum of Fine Arts until March 22. Telephone: 437-2249.

An exhibit of plaster reliefs by Julie Graham continues at the Northeastern University Richards Gallery through April 3. Telephone: 437-2249.

"Elwes: Sleep • Napalm • Night Sky: Works from Twenty-Five Year" by Rudolf Baranik continues at the Boston University Art Gallery, 855 Comm. Ave., Boston, through April 5. No admission charge. Telephone: 353-3329.

"Tony Smith: The Shape of Space," an exhibition celebrating the monumental painted steel sculpture "For Marjorie," continues at the Bakalar Sculpture Gallery at the List Visual Arts Center, 20 Ames Street, until April 5. Telephone: 253-4400.

"Krzysztof Wodiczko: Counter-Monuments," a presentation of large photographic documentation of projected slides on buildings, continues at the Hayden Gallery at the List Visual Arts Center, 20 Ames St., until April 12. Telephone: 253-4400.

"Out of Eastern Europe: Private Photography," a selection of "semi-official" contemporary photographs by independent artists from East Germany, Czechoslovakia, Hungary, and Poland, continues at the Reference Gallery at the List Visual Arts Center, 20 Ames Street, until April 12. Telephone: 253-4680.

"Class Works," an exhibit by Diane Wignall, continues at The Boston Gallery, 300 Walnut Avenue, Roxbury, through April 12. Admission: \$1.25 adults, 50¢ seniors and children. Telephone: 442-8614.

***** CRITIC'S CHOICE *****
The latest work by Richard Avedon, photographs entitled "In the American West," continues at the Institute for Contemporary Art, 955 Boylston Street, Boston, through April 26. Open Wed through Sun — 11 am to 5 pm, Thur and Fri — 11 am to 8 pm. Admission: \$3.50 adults, \$2 students, \$1 seniors and children. Telephone: 266-5151 or 266-5152.

"The Art That Is Life: The Arts and Crafts Movement in America" continues at the MFA through May 31.

The exhibition of important drawings from the late fifteenth to early twentieth century, entitled "Selected Drawings from the Collection," continues at the Isabella Stewart Gardner Museum, 250 Beacon Street, Boston, until June 1. The exhibit includes Michelangelo's late "Pieta" and Raphael's "Papa Procession." Admission: \$3 suggested donation. Telephone: 566-1401.

Tuesday, March 10

CLASSICAL MUSIC

***** CRITIC'S CHOICE *****
The New England Conservatory Festival of American Music continues with *Aleatoric & Minimalist Music (The Wild Ones)* — music of John Cage, Morton Feldman, and Steve Reich at 5 pm at Williams Hall and Jazz & Third Stream Music (explorations and tributes to Duke Ellington, Billie Holiday, and Thelonius Monk) at 8 pm at Jordan Hall. Both theaters at 30 Gainsborough St., Boston. No admission charge. Telephone: 262-1120, ext. 257.

Richard Morrison, baritone, performs at 6 pm at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston, as part of the *Emerging Artists from Boston University* series. \$2 suggested contribution. Telephone: 734-1359.

EXHIBITS

"Nursing Home," an exhibit of photographs by Jim Goldberg, opens today at the Clarence Kennedy Gallery, 770 Main St., Cambridge. Continues through April 4 with gallery hours Tues-Sat, 11:00-5:00. No admission charge. Telephone: 577-5177.

THEATER

"A Funny Thing Happened on the Way to the Forum" with Mickey Rooney, opens today at 8 pm at the Colonial Theatre, 106 Boylston St., Boston, and continues its run through March 22. Tickets: \$25-\$40. Telephone: 426-9366.

LECTURES

Eric Chartier, professional actor and dramatic reader, will present (in French) his "Spectacle littéraire et poétique," a theatrical recital including selections from "Madame Bovary" and "Jeanne d'Arc." At 5:45 pm at the French Library, 53 Marlborough St., Boston. Tickets: \$5 general, \$3 members, students, and seniors. Reservations are required. Telephone: 266-4351.

FILM

***** CRITIC'S CHOICE *****
The Harvard Film Archive continues its Tuesday's series *French Films* with Roger Vadim's "Et Dieu créa la femme" (1956), starring Brigitte Bardot, at 5:30 and 8:00. At the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$3. Telephone: 495-4700.

The Somerville Theatre at Davis Square continues its *Annual Festival of Women in Films* with "Marianne and Julienne" (1981, Margarethe von Trotta) at 5:30 and 9:50 and "The Marriage of Maria Braun" (1978, Fassbinder) at 7:40. Also being shown March 11. At 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Wed. March 11

FILM

The Harvard Film Archive continues its Wednesday series *Classics of the Silent Cinema* with two Swedish films, "Witchcraft Through the Ages" (1922, Benjamin Christensen) at 5:30 and "The Story of Gösta Berling" (1923, Mauritz Stiller) at 8:00. At the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$3 and \$4. Telephone: 495-4700.

The Brattle Theatre presents the film "The Crazy Family," a black comedy from the Japanese New Wave, at 4:00, 6:00, 8:00, and 10:00. Also being shown March 12 (5:30 & 10:00), March 13 (3:15, 5:15, & 7:15), and March 14 & 15 (2:00, 4:00, 6:00, 8:00, & 10:00). At 40 Brattle Street in Harvard Square. Telephone: 876-6837.

THEATER

"The Hasty Heart," set in a South Pacific Army hospital during World War II and revolving around five patients and a nurse whose playful bantering and strong friendships chip away at the pride and cynicism of an embittered Scotsman, opens today at 7:30 pm at the Lyric Stage, 54 Charles Street, Boston. Continues through April 5. Tickets: \$9-\$12. Telephone: 742-8703.

***** CRITIC'S CHOICE *****
"Jumpers," Tom Stoppard's zany, thought-provoking look at the difference between intellectual theories about life and the emotional reality of living, opens today at 7 pm at the Boston University Theatre, 264 Huntington Avenue, Boston, presented by the Huntington Theatre Company. Continues through March 29. Tickets: \$10-\$24.50. Telephone: 266-3913.

***** CRITIC'S CHOICE *****
"The Real Inspector Hound," Tom Stoppard's one-act comedy wherein reality and illusion intertwine as two theater critics attend a performance of an Agatha Christie-style murder mystery, and "After Magritte," Stoppard's story of an eccentric suburban family under interrogation by Scotland Yard for alleged crimes including illegal leg amputations, robbery of a local minstrel troupe, and running a "disorderly house," open today at 8 pm at the New Ehrlich Theatre, 539 Tremont Street, Boston. Continues through April 4. Tickets: \$10 to \$15. Telephone: 482-6316.

CLASSICAL MUSIC

The New England Conservatory Festival of American Music continues with the NEC Wind Ensemble and the NEC/BCM Opera in performance at 8 pm at Jordan Hall, 30 Gainsborough Street, Boston. No admission charge. Telephone: 262-1120, ext. 257.

The Boston Conservatory Symphony Orchestra with Jung-Ja Kim, pianist, performs Beethoven's Piano Concerto No. 1 in C major and also Schumann's Symphony No. 1. At 8 pm in the Boston Conservatory Theater, 31 Hemenway Street, Boston. No admission charge. Telephone: 536-6340.

POPULAR MUSIC

***** CRITIC'S CHOICE *****
Doug and the Slugs perform at 8 pm at the Paradise, 967 Comm. Ave., Boston. Telephone: 254-2052.

Volcano Suns perform in an 18+ ages video release party at Spit, 13 Lansdowne Street, Boston, just across from the entrance to the bleachers at Fenway Park. Telephone: 262-2437.

Ata-Tat, Men from Marcus, E-Knock, After The In, and Hot Pursuit perform at the Channel, 25 Necco Street, Boston. Tickets: \$2. Telephone: 426-3888.

The Einstein Experience and Chuck & Helen perform at Jack's, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

Thirteen, Eunuchs of Industry, Happy Campers, and Public Affair perform at the Rat, 528 Comm. Ave., in Kenmore Square. Telephone: 536-9438.

Childhood, Point-Counterpoint, and Q.E.D. perform at T.T. the Bears, 10 Brookline Street, Cambridge. Telephone: 492-0082.

Thursday, March 12

POPULAR MUSIC

Legendary guitarist, Alvin Lee, performs at 8 pm at the Paradise, 967 Comm. Ave., Boston. Telephone: 254-2052.

Dwight Yokam and Scruffy the Cat perform at 9 pm at the Channel, 25 Necco Street, Boston. Tickets: \$10.50 advance/\$11.50 day of the show. Telephone: 426-3888.

Concrete Blonde performs in an 18+ ages show at Spit, 13 Lansdowne Street, Boston, just across from the entrance to the bleachers at Fenway Park.

A Spring Break party with Electric Toys and The Rain is presented at the Conservatory, Boston Marriott, Copley Place. Admission: \$4. Telephone: 236-5800.

New Man and The Rhythm Method perform in an 18+ ages record release party at Jack's, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

Pieces, After the Fact, and The Raw perform in an 18+ ages show at the Rat, 528 Comm. Ave., in Kenmore Square. Telephone: 536-9438.

The Dead Milkmen, Nova Mob, and Things That Aren't Food perform in an 18+ ages show at T.T. the Bears, 10 Brookline Street, Cambridge. Telephone: 492-0082.

JAZZ MUSIC

Coltrane 20 Years After opens The Boston Globe Jazz & Heritage Festival at 8 pm at the Berklee Performance Center. Tickets: \$8.50. Telephone: 497-1118 or 720-3434.

CLASSICAL MUSIC

Douglas Worthen on baroque flute, Michael Bahmann on harpsichord, and Mimi Fulmer, soprano perform arias by Handel, Bach, and Bernier at 12:05 pm at the MIT Chapel. There is no admission charge. Telephone: 253-2906 or 253-ARTS.

The Boston Symphony Orchestra, Simon Rattle conducting, and with violinist Kyung-Wha Chung, performs works by Schoenberg, Sibelius, and Stravinsky at 8 pm in Symphony Hall. Also being presented March 13, 14, and 17. Tickets: \$14.50-\$38. Telephone: 266-1492.

The New England Conservatory Festival of American Music continues with the New England Ragtime Ensemble performing works by Scott Joplin and his contemporaries at 5 pm and with the NEC Symphony and Chorus performing works by DiDonna, Copland, and Ives at 8 pm. Both concerts are in Jordan Hall, 30 Gainsborough Street, Boston. Tickets: \$5 general, \$3 students and seniors for each concert. Telephone: 262-1120, ext. 257.

Music in Metaphor: Medieval and Renaissance Music of England is performed by The Northeastern University Early Music Players as part of the Music at Noon series. At the Northeastern University Ell Center Ballroom. Tickets and Information: 437-2247.

THEATER

An evening of staged readings of student-written scripts presented by the MIT Dramashop, with "The Tape," "Inner Voices," "The Mirror," and "The TV Room" opens today at 8 pm in Kresge Little Theater. Also being presented March 13 and 14. No admission charge. Telephone: 253-2877.

EXHIBITS

"Photographs from Asia," by Robert Newman '88, opens today at the Weisner Gallery, second floor of the MIT Student Center, and continues through April 2.

The MIT Symphony Orchestra performs music of Ravel and Beethoven at 8 pm at Wellesley College Houghton Memorial Chapel. No admission charge. Telephone: 235-0326, ext. 2028.

DANCE

Dance Umbrella presents Susan Marshall and Company as part of the *Discovery Series* at 8 pm at the Shubert Theater. Also being presented March 14. Tickets: \$12. Telephone: 492-7578.

FILM

The French Library presents *Avant-Garde Films of the Twenties* featuring "La chute de la maison Usher" ("The Fall of the House of Usher," 1928, Jean Epstein), "Retour à la raison" ("Return to Reason," 1923, Man Ray), "Le Ballet mécanique" (1924, Fernand Léger), and "A propos de Nice" (1929, Jean Vigol), at 6:30 and 9:30. At 53 Marlborough Street. Admission: \$3.50 members, \$5 non-members. Telephone: 266-4351.

The MFA continues its series *Italian Comedy* with "Signore e signori" ("The Birds and the Bees," 1966, Pietro Germi) at 5:30 pm and "Sedotta e abbandonata" ("Seduced and Abandoned," 1964, Pietro Germi) at 8:00 pm. Tickets: \$3 members, \$3.50 non-members. Telephone: 267-9300, ext. 306.

***** CRITIC'S CHOICE *****
The Harvard Film Archive presents *Picasso on the Screen* with "Mystère de Picasso" (1956, Henri-Georges Clouzot) at 7 pm and "F for Fake" (1976, Orson Welles) at 9 pm. Also being presented on March 14. At the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$3. Telephone: 495-4700.

The Boston Film/Video Foundation continues its series *Post War Canadian Independent Features* with Bachar Chiblo's "Memento" at 8 pm. At 1126 Boylston Street, Boston. Tickets: \$4/\$3.

Saturday, March 14

POPULAR MUSIC

The return of The Greg Allman Band at 9 pm at the Channel, 25 Necco Street, Boston. Tickets: \$9.50 advance/\$10.50 day of show. Telephone: 426-3888.

A reggae dance-party with Zion Initiation is presented at the Conservatory, Boston Marriott, Copley Place. Admission: \$3 before 10 pm, \$6 after 10 pm. Telephone: 236-5800.

Blockyard, Radio 2060, and After the In perform at Jack's, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

Condo Pygmies, Breaking Circus, The Bags, and The Boogie Men perform at the Rat, 528 Comm. Ave., in Kenmore Square. Telephone: 536-9438.

The Descendants, The Titanics, and Ghoul Squad perform at T.T. the Bears, 10 Brookline Street, Cambridge. Telephone: 492-0082.

JAZZ MUSIC

***** CRITIC'S CHOICE *****
Spyro Gyra performs at 7 pm and 10 pm at the Berklee Performance Center as part of *The Boston Globe Jazz & Heritage Festival*. Tickets: \$15.50 and \$17.50. Telephone: 497-1118 or 720-3434.

CLASSICAL MUSIC

The MIT Symphony Orchestra performs Beethoven's Symphony No. 3 and Mahler's Symphony No. 1 at 8:30 pm in Kresge Auditorium. Tickets: \$1. Telephone: 253-2906 or 253-ARTS.

FILM

***** CRITIC'S CHOICE *****
The French Library continues its series *Vision of the Underground* with Jean Renoir's "Les bas fonds" (1936), starring Jean Gabin, at 8 pm at 53 Marlborough Street, Boston. Also being shown March 15. Tickets: \$2.50 members, \$3.50 non-members. Telephone: 266-4351.

The Somerville Theatre's *Annual Festival of Women in Films* continues with "Men" (1985, Doris Dore) at 3:30 & 8:00 and "The Women" (1939) at 5:30 & 9:45. Also being shown March 16. At 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Telephone: 625-1081.

The Boston Film/Video Foundation closes its series *Post War Canadian Independent Features* with Atom Egoyan's "Next of Kin" at 8 pm. At 1126 Boylston Street, Boston. Tickets: \$4/\$3.

Sunday, March 15

POPULAR MUSIC

***** CRITIC'S CHOICE *****
The Pretenders, with special guest Iggy Pop, perform at 7:30 pm at the Worcester Centrum. Tickets: \$13.50 and \$15.00. Telephone: 492-1900 or 720-3434.

Firehose, DC-3, Criminy, and Dos perform at the Rat, 528 Comm. Ave., in Kenmore Square. Telephone: 536-9438.

JAZZ MUSIC

A jazz brunch featuring The Best of Spike Jones with Eddie Davis and the New City Slickers is presented at 11:30 am at the Boston Park Plaza at part of *The Boston Globe Jazz & Heritage Festival*. Tickets: \$25. Telephone: 497-1118 or 720-3434.

The Boston Globe Jazz & Heritage Festival continues with An Evening with Sonny Rollins at 8 pm at the Berklee Performance Center. Tickets: \$15.00 and \$16.50. Tel.: 497-1118 or 720-3434.

CLASSICAL MUSIC

The MIT Brass Ensemble performs at 3:30 pm in Kresge Auditorium. No admission charge. Telephone: 253-2906 or 253-ARTS.

The MIT Gospel Choir presents Phyllis Bryant in concert at 7:30 pm in Kresge Little Theater. Tickets: \$2, \$1 with MIT ID. Telephone: 253-1212.

Trumpeter Winton Marsalis and The Eastman Wind Ensemble perform a program of turn-of-the-century virtuoso cornet showpieces at 3 pm in Symphony Hall as part of the Wang Celebrity Series. Tickets: \$16.50. Tel.: 482-2595.

Virtuoso oboist Heinz Holliger gives a recital including pieces by J.S. Bach, Ravel, Ligeti, and Holliger himself at 3 pm in Jordan Hall, 30 Gainsborough Street, Boston, as part of the Wang Celebrity Series. Tickets: \$17.50, \$19.50. Telephone: 482-2595.

The Boston Chamber Music Society performs works by Crumb, Moszkowsky, and Schubert at 8 pm in Sanders Theater, Cambridge. Tickets: \$7, \$10, and \$15 (discounts available to students and seniors). Telephone: 536-6868.

The Northeastern University Symphony Orchestra performs a *Winter Concert* featuring music by Gounod, Bizet, and Mendelssohn at 3 pm in the N.U. Ell Center Ballroom. The Northeastern University Concert Band and Wind Ensemble also performs a *Winter Concert* featuring music of Holst and Tuli at 7:30 pm in the N.U. Alumni Auditorium. Tickets and Info: 437-2247.

The American Music Theatre performs opera scenes at 3 pm at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston. Admission: \$2 suggested contribution. Telephone: 734-1359.

The Portland String Quartet performs a program featuring Mozart's Clarinet Quintet and Ravel's Introduction and Allegro at 8 pm at the All Newton Music School, 321 Chestnut Street, West Newton. Tickets: \$10. Telephone: 527-4553.

John Gibbons continues his cycle of *Mozart sonatas for forte piano* at 3 pm at the Museum of Fine Arts, Remis Auditorium. Tickets: \$10 general, \$8 members, students, seniors. Telephone: 267-9300, ext. 306.

LECTURES

The New Ehrlich Theatre presents "An Evening With Dame Edith Sitwell," a two-part program featuring readings of Edith Sitwell's poetry, excerpts from her autobiography, and a performance of the chamber music piece, "Facade" which is a collection of Sitwell's poetry and prose set to music. Also being presented March 22 and 29. At 7 pm at 539 Tremont Street, Boston. Tickets: \$5. Telephone: 482-6316.

FILM

***** CRITIC'S CHOICE *****
The Harvard Film Archive continues its Sunday series *Film Realities* this week focusing on Japan with two films by Shohei Imamura (who was just recently the subject of a retrospective at the Brattle Theatre), "Karayuki-San, the Making of a Prostitute" (1975) at 5:30 and "The Ballad of Narayama" (1983), winner of the Grand Prize at the 1983 Cannes Film Festival, at 8:00. At the Carpenter Center for the Visual Arts, 24 Quincy St., Cambridge. Tickets: \$3. Telephone: 495-4700.

Monday, March 16

POPULAR MUSIC

Ratt, with special guest Poison, perform at 7:30 pm at the Worcester Centrum. Tickets: \$13.50 and \$15.00. Telephone: 492-1900 or 720-3434.

JAZZ MUSIC

***** CRITIC'S CHOICE *****
Sarah Vaughn and Billy Eckstine perform as part of *The Boston Globe Jazz & Heritage Festival* at 8 pm at Symphony Hall. Tickets: \$18.50 and \$21.50. Telephone: 497-1118 or 720-3434.

FILM

The Harvard Film Archive continues its Monday series *American Classics* with two Katherine Hepburn films, "The Philadelphia Story" (1940, George Cukor) at 5:30 and "Woman of the Year" (1942, George Stevens) at 8:00. At the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$3. Telephone: 495-4700.

Tuesday, March 17

POPULAR MUSIC

The Golden Palominos and Rude Buddha perform at 8 pm and 11 pm at the Paradise, 967 Comm. Ave., Boston. Telephone: 254-2052.

An Irish Cabaret with Tony Kenney is presented at 7:30 at the Somerville Theatre, 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

LECTURES

Mrs. Gerald Van der Kemp, President of the Versailles Foundation, will give a slide-lecture on the restoration of *Monet's Giverny* at 5:45 at the French Library, 53 Marlborough Street, Boston. Admission: \$5 general, \$3 members, students, seniors; reservations are required. Telephone: 266-4351.

FILM

The Harvard Film Archive continues its Tuesday series *French Films* with Jean Renoir's "Elena et les hommes" ("Elena and her Men," 1956) at 5:30 and 8:00. At the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$3. Telephone: 495-4700.

Upcoming concerts

Hüsker Dü at the Orpheum on March 20. Hoodoo Gurus at the Channel on March 18. WBCN Rumble winners Gang Green at the Paradise on March 22. Los Lobos at the Channel on March 28 and 29.

COMPILED BY PETER DUNN

ARTS

The Tech proudly presents. . .

The Tech Performing Arts Series

A service for the entire MIT community from *The Tech*, in conjunction with the MIT Technology Community Association.

Special reduced-price tickets now available for the following events:

James Galway

Irish born flute virtuoso **James Galway** and Japanese guitarist **Kazuhito Yamashita**, will give a recital on Friday, March 20 in Symphony Hall at 8 pm, that will include works by Paganini, Rossini, and Dvorak. *MIT price: \$5.00*

Chamber Orchestra of Europe

The renowned **Chamber Orchestra of Europe**, Lorin Maazel conducting, will perform works of Mozart, Bizet, and Tchaikovsky in concert on Sunday, March 29 at 3 pm in Symphony Hall. *MIT price: \$5.00*

Maurizio Pollini

Distinguished performer and conductor **Maurizio Pollini**, will give a recital of piano works by Chopin and Debussy on Sunday, March 22 at 3 pm in Symphony Hall. This is Pollini's first Boston appearance since 1985. *MIT price: \$5.00*

Boston Premiere Ensemble

On Friday, March 27, the **Boston Premiere Ensemble**, under Music Director F. John Adams, will present "Evening for Three Harpsichords" at 8 pm in Old South Church, Copley Square. *MIT price: \$5.00*

Tickets will be sold by the Technology Community Association, W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at x3-4885. You will be called back as soon as possible.

Undergraduate Association News

Seniors!

The Senior Week Events have been finalized as follows:

Wednesday, May 27
Thursday, May 28
Friday, May 29
Saturday, May 30
Sunday, May 31

Harbor Cruise
Nite at the Metro
Clam Bake
Cocktail Party
Brunch at Sheraton Hotel
Nite at the Pops

We need **YOU** to help us with ticket sales, to run these events, and to give your input. If you would like to help out with Senior Week, please contact Rossan at 5-8697 (msg. at McCormick Desk), or Charles at 5-8244 (msg. at Burton Desk). Have a good term!

Hotel Information:

So far these three hotels have agreed to give us special rates for commencement weekend. They are:

Sheraton Boston	\$89/nite	547-4800
Marriott Kendall	115/nite	494-6600
Howard Johnsons	84/nite	492-7777

Rooms are running out fast! If you need to reserve a room for your parents, *you* need to call up the hotel and reserve a room. Make sure to tell them that the reservation is at the special MIT commencement rate so that they will give you a discount. If you have any questions, please call Rossana at 5-8697 or Charles at 5-8244. Good Luck!

Pizza Party

\$1 all you can eat
Thursday, March 1th
5-7 pm
at Baker

sponsored by the classes of '88 and '90

The Nominations Committee will be holding an afternoon get together for the Chairman, the Faculty members, and the Student representatives of Institute Committees in the Mezzanine Lounge **today** from 3:30-5:30. Students interested in applying for these committees are welcome to attend. Questions: Mike Franklin, 577-8056. RSVP to Kat, x3-2696

These Are Some of the Opinions Expressed on the UA Elections Graffiti Sheet Last Thursday.

Better to represent the students as a whole than to represent a small minority by declaring a fixed immutable position. As President one must listen to everyone if one is to be effective.

To be an effective leader one must listen, but to be effective we need to voice our opinions and let the administration know what we want by voting. What do you want to happen? Vote!

This event is over publicised. How much money does each candidate get anyway?

Nothing. All the campaigns are paid for by the candidates either out of their own pockets or from donations. Sorry if we're overwhelming people. We want people to vote this year!! (UAP Candidate)

I think they [the candidates] will find it worthwhile in the long run to *try* to represent the students.
Becky Thomas UAVP '86-'87.

I am sorry but but this all seems kind of silly. Who cares which candidate gets in? They all make the same promises, "We will listen to you." How do you choose between identical platforms? (random student)

I just hope people will vote based on knowledge this year.

Vote tomorrow, March 11, in Lobby 10, at the Student Center, at Walker/East Campus, or across the river at the Boston end of the Harvard Bridge (alternate location: Sigma Phi Epsilon).

The Undergraduate Association

student government at MIT x3-2696 W20-401 (4th floor of the student center)

ARTS

Mobius presents rituals of passage

THROW IT IN THE FIRE

A work in progress at Mobius, March 6, 7, 8 and 13, 14, 15.
Written by Marilyn Arsem.
Performed by Joan Gale, Mari Novotny-Jones and Julie Rochlin.
Admission \$5. Telephone: 542-7416

By SIMSON L. GARFINKEL

"WHAT SHOULD I DO WITH THIS?" asks an older woman pointing at her white blouse. "Throw it in the fire," chants the audience, "You don't need it any more." With these words, the woman takes off her blouse and tosses it onto the floor. All that remains are her bra and panties. The other two women on the stage are about to mimic her action.

This ritual undressing at the climax of "Throw it in the Fire" proved to be the focus of the discussion with the actors after the performance. Most of those asking questions wanted to know why the actors had stopped undressing when they had, how much had been prearranged, how the actors would communicate with each other during the course of the performance — indeed, how much was spontaneous, how much directed. These questions, always present in the background of performance art, were immediately brought to the forefront of the discussion. Many of the answers, which drew from both the history of the production and the lives of the actors, proved to be highly revealing.

Technically, this article isn't a review of "Throw it in the Fire", because the play isn't finished yet. What was witnessed Friday night was a "work in progress;" the actual performance will premiere this fall. Bearing this in mind, the excesses and failings of Friday night are not nearly as serious as they might at first seem. Indeed, it is quite possible that many of them will have been addressed and worked out by this weekend's showings.

"Throw it in the Fire", subtitled "a ritual of passage," consists of a series of or-

deals which the actors undergo during the course of the performance. In addition to the undressing, there is a food stuffing ordeal, a bondage ritual and a seduction scene. The performance was based on an old version of the "Little Red Riding Hood" fairy tale which was handed out with the program. Throughout the evening, the three actors — perhaps representing the three aspects of the Triple Goddess (Maiden, Mother and Crone) — performed, recited, and occasionally over-acted scenes of the story with each other and the audience. At one point, I almost lost my scarf to Joan Gale, when she tried to take it from me as she chanted "My! What a beautiful scarf you have."

For the production, the performance space of Mobius had been divided in two halves, separated by a wall with a door in the center. The set is strikingly dramatic: the front half white, the rear in black. A meat grinder and a wash pail dominate the former, while a rocking chair and a bed compose the latter. At the conclusion of each scene, the audience rises and walks into the set, through the door, sitting down on a matching set of chairs on the other side. Although the staging seemed to be aiming for simplicity, a more visually compelling set would have set the mood far more effectively.

Along these lines, the good/evil or day/night contrasts of the two sides were surprisingly underrealized. These deficiencies could have been compensated for by didactic or lively dialogue — perhaps by both — but the book was also strangely simplistic and apparently aimless.

On the positive side, the audience seemed to genuinely appreciate and enjoy the evening. Tension and power are raised and released repeatedly — sometimes with a vengeance — against society, against the past, and against oneself. The audience shares in the catharsis which the actors undergo in the final sequence. The evening did not leave me feeling duped, used, abused or lied too, as it could have if the cast had been less sincere or less giving.

In honesty, I cannot recommend

THROW IT in The Fire



"Throw it in the Fire" as a finished work; but then, it is not. Parts of the piece — particularly the dressing/bondage ritual — seemed drawn out and dull, while dialogue and explanations are crucially missing at other points. I hope that these problems will be worked out by the piece's opening this fall. The fact that the cost of admis-

sion also buys the right to attend the discussion afterwards should not be overlooked: for those interested in performance art, the workshop performance of "Throw it in the Fire" affords a particularly satisfying opportunity to witness the development of a major production.

KINKO'S HAS THE RIGHT STUFF



Scissors, tape, paper clips, rulers and a clean, well-organized workspace, all at no charge.

kinko's

Great copies. Great people.

907 Main Street
Cambridge, MA 02139
(617) 497-4111

Summer at Brandeis University

Session I—June 8 to July 10
Session II—July 13 to August 14

Liberal Arts	Costume Field Research
Premedical Sciences	in England
Computer Science	Archaeological Field
Theatre Arts	Research in Israel
Near Eastern and	Victorian Literary Tour
Judaic Studies	of England
Foreign Languages	

Small Classes taught by Brandeis Faculty
Information, catalog and application

Brandeis University Summer School
Waltham, MA 02254
617-736-3424

CELEBRATE

SPRING BREAK '87

in Ft. Lauderdale



10am to 6pm POOLSIDE PARTIES

LIVE D.J. EMCEEING POOLSIDE CONTEST • WATER VOLLEYBALL TOURNAMENT • FREE BEER CHUG RELAYS • FREE T-SHIRT RELAYS THE BELLFLOP CONTEST • AND CLIMAX THE DAY WITH ... THE WETTEST, WET T-SHIRT CONTEST FEATURED IN PLAYBOY MAGAZINE CASH PRIZES • FREE T-SHIRTS • AND OTHER GIVEAWAYS

7pm to 8pm COLLEGE HAPPY HOUR

MASS. INST. OF TECH. PARTY * TUESDAY, MARCH 24, 1987

FREE SPRING BREAK '87 T-SHIRT WITH PAID ADMISSION FOR ABOVE COLLEGE STUDENTS BETWEEN 7 O'CLOCK AND 8 O'CLOCK WITH PROPER COLLEGE I.D.

ALL BAR DRINKS AND DRAFT BEER - \$ 75
COMPLETE IN CONTESTS FOR PRIZES!

EVENINGS

SUMMERS on the beach presents...

FT. LAUDERDALE'S FINEST ROCK 'N ROLL BAND NIGHTLY PLUS OUR INTERNATIONALLY ACCLAIMED D.J. SPINNING THE BEST DANCE MUSIC AND ALL DAY, ALL NIGHT MUSIC VIDEO.

CLIP AND SAVE
MASS. INST. OF TECH. PARTY * TUESDAY, MARCH 24, 1987

ONE FREE BAR DRINK OR DRAFT OR SOFT DRINK

GOOD FROM 7-8 PM NIGHTLY
(Limit one per customer)

Summers on the Beach • 219 S. Atlantic Blvd. • Ft. Lauderdale, Florida • (305) 462-8978
(Located 1/2 block north of Las Olas Blvd. on A1A)

FLORIDA DRINKING LAW: You must be born on or before June 30, 1966 to legally purchase alcoholic beverages in Florida.

SPRING BREAK '87

M.I.T.

MULTIPLE CHOICE TEST

When does $2=1$?

a. At ROSEMARY ☐

Lunch Mon.-Fri. 11:30-3:00
Dinner Tues.-Thurs. 5:00-11:00

b. With an M.I.T. I.D. ☐

Student Faculty Employee

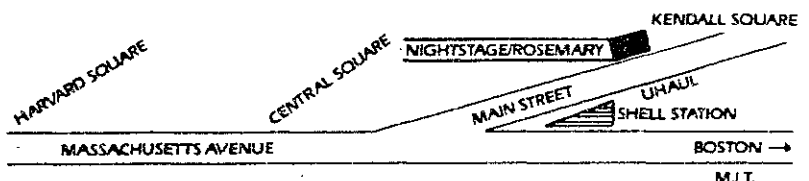
c. Buy first entree ☐

higher price. Get second free
equal or lower price

d. All of the above. ☐



823 Main Street, Cambridge, MA 02139 497-7200



This offer good through April 16, 1987

Available Lunch: Mon. - Fri. 11:30am - 3:00pm
Dinner: Tue. - Thurs. 5:00pm - 11:00pm.

Gourmet Chinese
Dining
Contemporary
Elegance
Fine Wine Selections



782 Main Street Cambridge, MA
(617) 661-1660

comics

.T.I.M Beaver

By Kevin Burns



classified advertising

Classified Advertising in The Tech: \$5.00 per insertion for each 35 words or less. Must be *prepaid*, with complete name, address, and phone number. *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139.

Need Extra Money? Ask me about selling Avon. Set your own hours. Earn up to 50% of your sales. No minimum orders. \$5.00 will get you started. Call Sharon, 658-0533.

Sexually Transmitted Disease diagnosis and treatment. Private physician's office. Confidential. Robert Taylor M.D., 1755 Beacon St., Brookline, 232-1459 [on Green Line MBTA].

Opening for programming/analysis of digital radiographs in Fortran on MicroVAX at Harvard Medical School. Minimum 10 hours/week, at \$6-9/hour, depending on experience. Call William Hanlon 732-6690.

Assistant Managers, Salespeople, General Help. \$15/wk. plus 15-0 hours/wk in new local branch of National Co. Eight positions immediately available immediately, no experience, flexible hours. (617) 396-8208.

GRATEFUL DEAD TICKETS

Mr. Flying Eyeballs and Dancing Skeletons needs tickets for 4/2; 4/3 and 4/4 Boston, Worcester Centrum Shows!!!! What a long strange trip it's been!!!! Call Mr. Garcia at 782-1430

Do you need to talk to an attorney? Consultations for real estate, business and consumer law, contracts, negligence, personal injury, automobile accidents, divorce and civil or criminal litigation. Offices convenient to MBTA in Government Center in Boston. Call Attorney Esther J. Horwich, MIT '77 at 523-1150

The Tech Subscription Rates: \$14 one year 3rd class mail (\$26 two years); \$36 one year 1st class mail (\$67 two years); \$40 one year foreign; \$8 one year MIT Mail (2 years \$13). *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. *Prepayment required.*

March of
Dimes
Preventing
Birth Defects

Make it better if you can.

It's the challenge a Grumman engineer faces every day. We demand not only the talent to create ideas, but also the tenacity to improve them. That's why we attract engineers who are hard to please — and hard to beat. If you're one of them, and you want to choose from various engineering positions, let us know. Send your resume to Employment Manager, Mail Station CO7-GHQ, Dept. AK, Grumman Corporation, Bethpage, Long Island, NY 11714-3586. **Only GRUMMAN**

A registered trademark of Grumman Corporation.
Grumman Corporation is an equal opportunity employer. U.S. citizenship required.

GRUMMAN