

## Corporation meets amidst protest

### Demonstrators call for MIT to divest holdings

By Andrea Lambert  
 and Prabhat Mehta

About 40 demonstrators led by the MIT Coalition Against Apartheid last Friday took their call for divestment to the Alfred P. Sloan Building (Building E52), but failed to gain entry to the sixth-floor Faculty Club, where members of the MIT Corporation were holding a luncheon.

To the rhythms of African drums and anti-apartheid chants, the demonstrators reached Sloan at approximately 1:30 pm after a day-long series of protests and marches which began at 7 am with a "wake up call" to President Paul E. Gray '54 at his 111 Memorial Drive home.

Five Campus Police officers were treated and released for minor injuries. No students were arrested.

The Sloan demonstration reached a climax when approxi-



Students protest for divestment in front of the President's house at 7 am on Friday.

Paulo Correia/The Tech

### Gray, Saxon to remain until successor is found

By Reuven M. Lerner

The MIT Corporation decided last Friday to resume the presidential search process, and agreed to extend the terms of President Paul E. Gray '54 and Corporation Chairman David S. Saxon '41 until a successor to Gray is found.

The announcement means that the Corporation and faculty search committees, which suspended operations last month, will soon restart their review of presidential candidates.

Before Professor Phillip A. Sharp, the committees' original choice to be the next president, pulled out of the running two weeks ago, the Corporation had been expected at its Friday meeting to approve his nomination. Sharp would then have replaced Gray on July 1, while Gray would have taken over from Saxon.

Sharp's decision to withdraw disrupted that plan, however, and

left the Corporation with the choice between beginning the presidential search anew or resuming from where it left off.

The Corporation's action means that a new president could be named at the Corporation's June meeting, although that seems unlikely. In a statement released yesterday, Saxon said that the search would resume "with due deliberation and without any deadline." The search committees met Friday afternoon to discuss a timetable for continuing the search.

Professor Eugene B. Skolnikoff '49, a member of the faculty committee, said yesterday that it was "much too early to tell" if the search would be complete by June. He added that "the goal here is to get the best possible person for the job... there is no reason to jump at anything."

According to Walter L. Milne, assistant to the chairman of the Corporation, this is the first time in the recent history of the Institute that the Corporation has extended the term of a president.

#### New candidates are also being considered

Some faculty members have voiced concern that any new nominee produced by the existing search committees would be considered a "second choice" and not as good a president as they might have liked. One said, "You've got to think about how... anyone who is picked out now" will be publicly labeled as second best.

Perhaps in response to these criticisms, the committees have decided to reconsider old candidates as well as look at new ones, with "no presumption of a closed list," according to Skolnikoff.

Saxon's statement also addressed this issue, saying that "new names have been proposed in the past two weeks."

(Please turn to page 2)

## Corporation approves tuition hike of 7.6 percent

By Miguel Cantillo

The MIT Corporation announced last Friday an increase of 7.1 percent in tuition, room, and board rates, raising the total cost to undergraduates of attending MIT next year to \$20,700.

The \$1365 increase is slightly more than last year's \$1295 price hike. Tuition alone will rise 7.6 percent, from \$14,500 to \$15,600. Last year's increase was 8.3 percent.

Vice President of Financial Operations James J. Culliton said that this figure varies each year. "The [original] number we had for next year was 8.3 percent, but eventually President Gray decided to give a bit of relief, reducing it by \$100" he added. Culliton acknowledged that the tuition increase was above expected inflation, but argued that the tuition price indicator has been on the top edge of inflation.

One of the justifications Culliton gave for the increase was that "tuition traditionally pays only for a fraction of the cost of education. If you look at it, that actually what's happening. Sixty

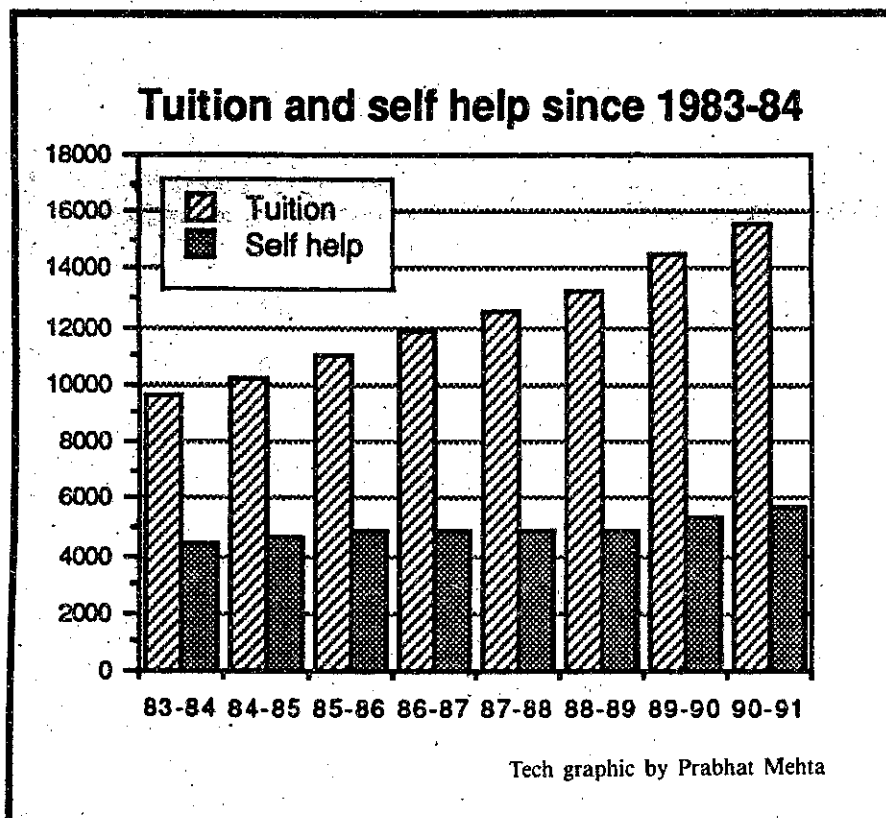
percent of our students are on financial aid. The average need met last year was \$13,000. We're spending \$9 million on financial aid."

The self-help level, the amount of money each student is expected to provide through loans or work, was increased by \$400 to a total of \$5700. Vice President Constantine B. Simonides believed that this increase would not impair MIT's competitiveness vis a vis similar universities. "The self-help level was kept at \$4900 for four years, while the competing schools have increased their figure. The gap that existed before has been closing," he said.

Undergraduate Association President Paul L. Antico '91 argued that the increase in self-help would "shut MIT's competitiveness" and that the different levels of aid "complicated the system."

Simonides did not believe that the increased costs would deter students from coming to MIT, in part because the Institute has a special program to lower the self-help level of those who need the

(Continued from page 20)



Tech graphic by Prabhat Mehta

## Referenda will assess opinion on presidential search, R/O week

By Brian Rosenberg

Three referenda approved by the Undergraduate Association Council will appear on the UA election ballots on March 14. The referenda deal with student involvement in the presidential search and possible ill effects of flushing during Residence/Orient-

tation Week.

The first question asks, "Do you believe that the committees responsible for choosing the next president of MIT were too secretive about the process and candidates?" The second reads, "Do you believe that students should have had more control over the search for the next president of MIT?"

Stacy A. Segal '90, who introduced the referenda to the UA Council, said, "A lot of students have felt that they haven't been involved at all [in the search process]. Right now, there's no way for students to actually participate in the decision. Students are afraid that the next president won't care about student issues."

Seth A. Gordon '91, who authored the presidential search

(Please turn to page 2)

## MIT frats and BU dorms discuss problems

By Brian Rosenberg

Representatives of 15 Back Bay fraternities and the Interfraternity Council met with Boston University administrators on Feb. 21 to discuss the fraternities' conduct. The Feb. 21 meeting resulted in several decisions which may affect Back Bay social activities.

The meeting was in response to complaints by BU students and deans of excessive noise and underage drinking at MIT fraternity parties. A memorandum by Associate Dean for Student Affairs James R. Tewhey said other allegations against the fraternities ranged from "serious injuries suffered by members and party guests to Lodging House License violations registered with the Boston Licensing Board."

"The main focus of the meeting was opening new lines of communication," said Miles Arnone '91, president of the IFC. "We tried to assure the BU people we're responsive to their concerns. We want to be made aware of problems so we can deal with them," he said.

According to a record of the meeting released by the IFC, BU students said they generally dealt with noise problems by calling

BU police, who have jurisdiction in the area. MIT students suggested that a better first step would be to call the fraternity itself or the MIT police.

"BU police have sheriff's powers [in the Back Bay], which means they can enter without a search warrant, which they've often done in a forceful manner," Arnone said. "It was my impression they were going to be at the meeting, but they didn't show up," he added.

The BU police were not available for comment.

Campus Police Chief Anne P. Glavin said, "It's beneficial for MIT students if calls come to us. When we investigate a call, we often find that the MIT fraternity is dead quiet, and that the caller made a mistake."

As a result of this suggestion, the phone numbers of MIT fraternities and the MIT Campus Police will be distributed to BU dormitory governments, the BU police department, and the BU Office of Residence Life. MIT fraternities will receive the BU academic calendar to allow the houses to plan parties around BU study weekends.

Underage drinking was also

addressed during the meeting. "Complaints often centered around a BU student who would get involved in destructive behavior while drunk, and when questioned, said they'd been drinking at an MIT fraternity. It's easy for them to say that rather than blame one of their friends, and there's never any proof," Arnone said.

Ariel Warszawski '90, chair of the IFC Judicial Committee, said "A violation on the scale of not carding or serving minors who aren't stamped will almost certainly result in a court appearance. JudComm is stressing stronger enforcement because the Dean's Office has given the IFC greater self-policing power. Incidents where underage drinking was reported used to go to the Dean's Office, but will now go to JudComm."

Most of the MIT representatives at the meeting were surprised by the lack of BU administrative representatives, including the BU police. Neal H. Dorow, MIT's advisor to ILGs, said, "My expectation was that there would be more representatives from the university."

(Please turn to page 2)

## inside

A Red Line train burns in Central Square.  
 Page 2.

Student groups lobby for Asian studies.  
 Page 20.

# Subway service delayed after fire in Central Square T stop

By Neil J. Ross

A fire on the second car of a six-car inbound Red Line train sent thick black smoke billowing out of the Central Square T station at approximately 4 pm on Friday.

Eyewitnesses reported seeing sparks, green flames, and a bright glowing as the burning train arrived from Harvard. Adam Simon, a 16-year-old from Arlington, said that on the train white sparks illuminated the subway tunnel. "My heart's still beating hard," Simon said later. In the station, people ducked sparks coming from the top of the cars.

MBTA employee Marvin C. Battle, who was on the train at the time, said visibility in the station was reduced to the length of two train cars, in part due to oil burning as it leaked onto the electrified third rail.

The Cambridge fire department's three engines and two trucks brought the fire under control quickly. Police and medical emergency vehicles stopped all traffic on Massachusetts Avenue except for free buses that replaced the stopped trains.

With no injuries to report as the smoke-streaked train drew away from the station at 4:23 pm, the MBTA police officer in charge, Sgt. Robert Bond, seemed relieved. It was now up to the Cambridge police to handle the traffic as emergency vehicles dispersed from the scene.

Normal T service resumed within an hour after the fire.

## Fraternity reps meet with BU

(Continued from page 1)

The students from BU who attended the meeting were on their spring break, and could not be reached for comment.

Lazar did not know why the BU police had not attended the meeting, nor did he know if any meetings that included them were scheduled for the future.

Paul Lazar, one of five area directors for the BU Office of Residence Life, refused to speak for either the BU administration or the BU students. "The three BU administrators who were at the meeting were there only to support the BU students. This was a completely student-run meeting, and the administration had no agenda for this meeting."

## Gray, Saxon to stay in office

(Continued from page 1)

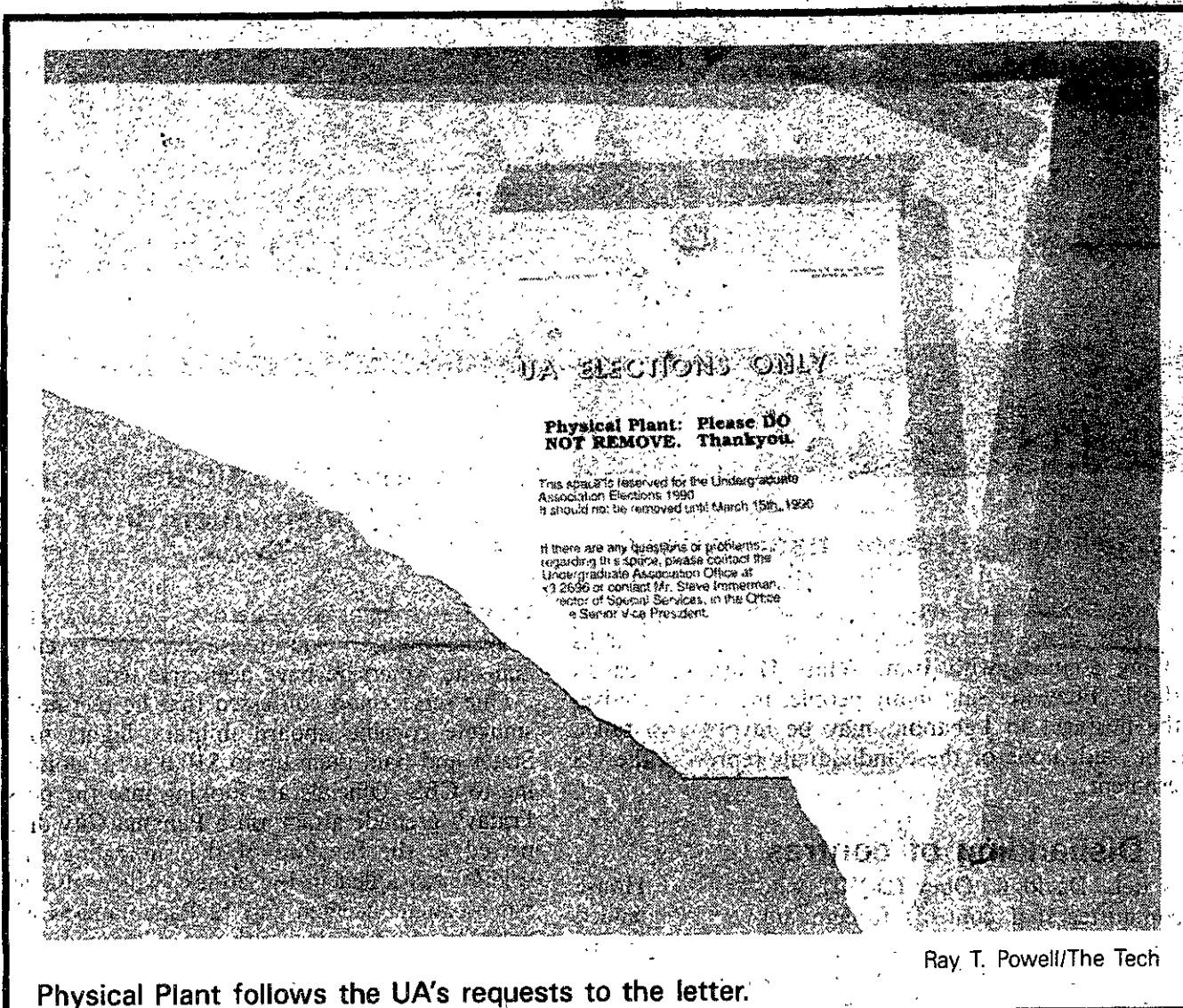
Skolnikoff said that the committee had never determined a short list, but that fewer and fewer candidates were interviewed as the search went on. "We considered many, many names" at first, he added.

These and other comments would seem to imply that even Provost John M. Deutch '61 might be reconsidered, in addition to Stanford Engineering Dean James F. Gibbons and Economics Professor Paul L. Joskow.

Deutch was thought a front-runner until he announced his withdrawal from the search process at a January meeting of the Academic Council. In a telephone interview yesterday, he refused to comment on any aspect of the search, other than that he was willing to continue as provost until a replacement for Gray could be found.

Joskow similarly refused to comment on his candidacy.

Two additional strong contenders appear to be Michael L. Dertouzos PhD '64, director of the Laboratory for Computer Science, and Dean of Engineering Gerald L. Wilson '61. Another rumored candidate, Chemistry Chair Mark S. Wrighton, said yesterday that he had not met with the search committees since "a much earlier time," when they asked him "my views on the future of MIT."



Physical Plant follows the UA's requests to the letter.

Ray T. Powell/The Tech

## notices

### Study Help

The professional tutor staff of the MIT Writing and Communication Center (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10 am-6 pm Monday through Friday. You may either phone for an appointment (x3-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Wednesdays from 6:15-7:15 pm. All services are free.

### Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, Room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

March 8, 1990

Seminar on ISDN: Hype or Revolution? from 4-6 pm in E15-076.

Special showing of a film exploring being Jewish in America entitled *Present Memory* will be shown at 7 pm at 43 Hawes Street, Brookline.

March 15, 1990

Seminar on Can Journalists Cut through the Fog of War? from 4-6 pm in E15-070. Speaker will be Walter Robinson, Washington Correspondent for the Boston Globe.

### Free Information

Do you have questions about HASS-D (Distribution) subjects and categories, HUM-D (Distribution) subjects and fields, concentration requirements or procedures, HASS Elective subjects or HASS Minor programs? Come to the Humanities, Arts, and Social Sciences Information Office, 14N-408 for help with anything to do with the HASS Requirement. We are open 9-5. Stop by or call us at x3-4441.

The Office of Consumer Affairs and Business Regulation has prepared a pamphlet called "College Consumer" that summarizes students' consumer rights. For a free copy, write the Office of Consumer Affairs and Business, One Ashburton Place, Boston, MA 02108 or call 727-7755.

There is a Food Addiction Hotline being provided by the Florida Institute of Technology and the Heritage Health Corporation. This hotline is to provide information about food addiction, gather data about the nature and extent of food addiction, and raise the awareness in the population that food addiction exists. The hotline number is 1-800-USA-0088.

CALL, a toll-free information service, provides free information about colleges, graduate schools, financial aid sources, and career opportunities. CALL operates Monday through Thursday, 9 am to 9 pm; Friday and Saturday, 9 am to 5 pm; and Sunday 2 pm to 6 pm at 1-800-442-1171. Counselors are also available on a walk-in basis at the Higher Education Information Center located at the Boston Public Library, 666 Boylston Street, next to the Copley Plaza.

### Miscellaneous

Council Travel Services is offering student tours of the Soviet Union. For a free brochure and information, contact Council Travel Services at the Student Center, W20-084 or by calling (617) 225-2555.

A new Pentagon Audit Project provides detailed listings of military contracts awarded to local companies and colleges across the United States. The system can help requesters determine what weapons systems are made or based in their area, or find out whether companies in which they own stock are doing military-related work. For more information contact Paul Brink at (215) 241-7060.

## Undergraduates to vote on the presidential search and rush

(Continued from page 1)

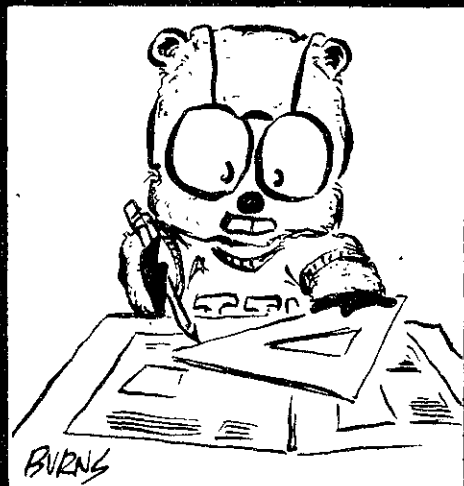
questions, said "I wrote them [the referenda] out of concern that students don't have even minimal control over the search process. The student body generally has input into administrative decisions, but without a reliable idea of who the candidates are or what criteria the search committees use, giving input is like throwing your ideas into a black hole."

"It's important to know if people are concerned about the search," said Gordon. "I hope that the next time the administration makes a major decision, they bring students into the process more."

The third question asks, "To what extent, if any, did 'flushing' have a negative impact on you during your R/O Week?" Responses will be on a scale of one to five, rated from "no impact" to "severe trauma." UA President Paul L. Antico '91 commented, "We basically want to see to what extent people's flames [about rush] are true. It's also information that the Student Housing Working Group needs."

Segal, who chairs the working group, related the third question to concerns raised by the Freshman Housing Committee last fall. "We want to see if there really is a flushing problem, or whether it's a faculty illusion. Even if a very small minority is being hurt, it still needs to be dealt with."

## Production



How do they put it together? Come by *The Tech* and find out. Pizza every Sunday at 6pm



## Errata

An article on the last Undergraduate Association Council meeting ["UA tables activities fee referendum," Feb. 23] incorrectly describes the three referenda adopted by the council. There will be no referendum on the academic calendar; rather, two questions will deal with the presidential search. The third referendum, as the article correctly states, will assess the problems of flushing during Residence/Orientation Week.

In the last issue, part of an article on the MIT Corporation meeting ["Corporation to meet today," March 2] was accidentally omitted. The following includes the omitted text:

The Corporation is also expected to extend the terms of President Paul E. Gray '54 and Corporation Chairman David S. Saxon '41. Gray was originally scheduled to replace Saxon, who had planned to retire on July 1. Sharp's withdrawal from the search makes it quite possible that the search will not be completed by then. In a statement released on Feb. 14, both Gray and Saxon announced their willingness to stay on until a replacement for Gray is found. Milne said that Gray would be the first president in "the modern era" of the Institute to have his term extended in this manner.

If the Corporation agrees to resume the search, candidates who were on the search committee's short list may be reconsidered. Two of the leading people on that list were Stanford University's Dean of Engineering James F. Gibbons and MIT Economics Professor Paul L. Joskow. Gibbons was offered the presidency of Carnegie Mellon University last fall, but declined because of his candidacy at MIT, according to *The Tartan*, CMU's student newspaper.

# news roundup

from the associated press wire

## World

### US denies hostage negotiations

The Bush Administration is letting it be known that no high-level US officials are involved in hostage negotiations. The denials come amid reports of recent talks involving contacts with Iran. White House spokesman Marlin L. Fitzwater said many people, including relatives of the hostages in Lebanon, may be involved in talks. But, he said, none of these individuals represent the US government.

### Disbanding of contras urged

US Rep. David R. Obey (D-WI), who chairs a House subcommittee that controls foreign aid, has demanded that the contras disband immediately. The Bush Administration has said there is no reason to continue the rebel war in Nicaragua, now that opposition leader Violeta Barrios de Chamorro has beaten Sandinista leader Daniel Ortega Saavedra at the polls. But White House officials will not set a deadline for demobilizing the rebels. US officials are currently in Honduras for talks on the matter.

Chamorro has promising amnesty for the US-backed contra rebels. And in neighboring Honduras, the contras have expressed a willingness to turn over their arms to Chamorro's National Opposition Union.

### American soldiers involved in Panamanian drug ring

A cocaine smuggling ring involving US soldiers and Colombian suppliers was broken up recently in Panama, CBS News reported yesterday. The network, citing unidentified military sources, said at least seven Colombians and one American have been arrested.

One serviceman confessed that he recruited soldiers to smuggle cocaine aboard military flights to the United States and paid them up to \$10,000 for doing so, according to CBS. Officials are looking into the possibility that Friday's grenade attack on a Panama City disco was connected to the breakup of the smuggling ring. One US soldier was killed in the attack, which also left 15 other American servicemen and 12 Panamanians wounded.

### UN focuses on global illiteracy

The United Nations has kicked off a global fight against illiteracy. The UN Scientific, Educational, and Cultural Organization opened an international conference in Thailand yesterday with illiteracy at the top of its agenda. The head of the agency questioned how much the world can advance when almost a billion people cannot read.

### Israeli leaders accept US proposal for peace talks

Conservative leaders in Israel have conditionally approved US proposals for starting Middle East peace talks. Prime Minister Yitzhak Shamir's Likud bloc said conditions must be met for an Israeli-Palestinian dialogue to take place in Egypt. Among the conditions, the leaders said there must be a consensus in Israel on preventing the Palestine Liberation Organization from taking over the peace process.

Efforts to get the Mideast peace process started may also be stalled by a new Palestinian demand that delegates from the Occupied Territories be chosen by the PLO.

### Soviet old guard falters at polls

Just as President Mikhail S. Gorbachev predicted, reformers appear to be the big winners in Sunday's elections in three Soviet republics. Unofficial election returns indicated old guard Communist officials lost many races for local government positions and seats in the parliaments of Byelorussia and the Ukraine. Runoffs are expected in two weeks in the races where nobody won a majority, and reformers have predicted another round of victories for their side.

## Nation

### Lead poisoning in children widespread, study finds

The Environmental Defense Fund has released a report showing that about half the children in older, Northeastern cities have unacceptable levels of lead in their bloodstreams. The report estimates that 69 percent of Boston children — 123,000 boys and girls between the ages of six months and five years — have lead levels "above the level of concern." This figure places Boston third behind New York and Newark, NJ, on a list of 38 areas with populations of at least one million.

Virtually all of the poisoning is attributed to lead paint still found in older houses. But the report is based on estimates and uses a lower level of lead than in current government standards.

Senators Joseph I. Lieberman (D-CT) and John H. Chafee (R-RI) will co-chair a hearing of the Senate Toxic Substances Subcommittee on Thursday. They will be examining the extent of the lead poisoning problem and the response of the federal government.

### Jury selection begins in Poindexter trial

A lawyer who worked for the Bush presidential campaign is one of 21 people who could be a juror in the latest Iran-contra trial. The trial of former National Security Adviser John M. Poindexter began yesterday in Washington with jury selection. Poindexter is charged with conspiracy and lying to Congress about contra resupply efforts and the sale of missiles to Iran.

### Greyhound drivers mourn death on picket line

Some striking Greyhound bus drivers are wearing black armbands as they walk the picket lines in memory of a striker who was crushed to death by a bus while picketing in Redding, CA, over the weekend. The union president has called for pickets to observe five minutes of silence tomorrow, when a memorial service for the striker will be held.

The union representing the striking drivers has asked the bus company to return to the bargaining table. There have not been any formal talks since Friday, the day the strike began.

## Local

### State agencies argue against budget cutbacks

The fiscal 1991 budget proposal submitted by Gov. Michael S. Dukakis came under fire from a number of directions yesterday. State prosecutors and the heads of state social service agencies complained to legislative committees that the governor's \$12.6 billion spending proposal is too lean to let them do their jobs.

The commissioners of mental health and mental retardation told the Human Services Committee that the state's budget crisis has led to an erosion of care. Mental Health Commissioner Henry Tomes said the state's fiscal crisis has prevented the state from opening some already-constructed group homes for approximately 500 mentally ill people. Tomes said this has forced the state to keep some patients in hospitals, at a yearly cost of \$85,000, instead of moving them to group homes, where the care costs about \$33,000. Efforts to improve rehabilitation and upgrade conditions at state mental hospitals have also suffered because of the budget crisis, Tomes added.

### Pop quizzes improve learning, Harvard study says

A new study from Harvard University indicates a one-minute, low-tech, no-cost technique could improve American education at the college level. The three-year study said pop quizzes and a quick summary at the end of class can substantially improve learning.

## Sports

### College basketball star Gathers dies after collapsing on court

The death of basketball star Hank Gathers, who as a junior became only the second National Collegiate Athletic Association player to lead the nation in scoring and rebounding in one season, has left his Loyola Marymount teammates in shock. Gathers, who was 23 years old, died Sunday evening after collapsing on the court.

Coach Paul Westhead called Gathers "an incredible life force" on the Lions team. Many children looked up to the six-foot-seven-inch star, Westhead said. The Loyola team has put off indefinitely a decision on playing in the NCAA tournament, which begins in 10 days.

Results of an autopsy are expected today. Gathers collapsed during Loyola's West Coast Conference Tournament semi-final against Portland. League officials canceled the game and awarded the Lions the automatic NCAA bid by virtue of their 13-1 conference record.

### Raye to direct Patriot offense

The New England Patriots have named Jimmy Raye their new offensive coordinator and quarterback coach. Raye has spent much of his 13-year coaching career with the Atlanta Falcons. He played quarterback for Michigan State in college and also played defensive back for the Philadelphia Eagles before turning to coaching.

Raye began his coaching career with San Francisco in 1977 and then spent two seasons coaching offensive backs in Detroit. He joined the Falcons coaching staff as receivers coach in 1980. He spent the 1984 season on the Los Angeles Rams coaching staff and two seasons with Tampa Bay in 1985 and 1986 before returning to Atlanta.

## Weather

### Ed Nelson's March Almanac 1990

As the Northern states head into the month of March, there is much to look forward to. The cold air will finally begin to relinquish its hold, and many parts of the country which have spent the winter buried in snow will get to see bare ground by the end of the month. By the end of the month the yellow blossoms of the daffodils will be wide open, proclaiming that spring has arrived.

The days will continue to lengthen, and nights to shorten. The big event of the month will be the vernal equinox, which marks the beginning of spring. It will occur on Monday, March 20, at 4:19 pm EST. At this time, the sun will cross the equator on its track from the southern hemisphere to the northern hemisphere, resulting in equal portions of daylight and night (12 hours each).

The full moon will occur on the 11th and the new moon on the 26th. Late March will be the best time all year to view the "morning star" which is the planet Venus, in the southeast before dawn.

The average high temperature for the month is 44.6°F (7.0°C) and the average low temperature is 38.1°F (3.4°C). While the normal precipitation for the month is 4.22 inches, there are 12 days with measurable precipitation.

### In the shorter range...

As a low pressure system stationary over the central part of the country continues to bring rainfall to that region, the weather in New England will be determined by a high pressure system in northeastern Canada. This high, which has been responsible for the weather for the last few days, will continue to bring cold but nice weather into our region for the rest of the week. As the high decreases in intensity and moves southwards over New England, warmer temperatures will follow so that by Friday we can expect to enjoy above normal temperatures again.

**Tuesday afternoon:** A strong cloud cover will remain throughout the day and light winds will blow from the north at 10 mph (16 kph). High temperature 27°F (-3°C).

**Tuesday night:** Clearing skies throughout the night, winds continuing northerly at 5-10 mph (8-16 kph). Low 15°F (-10°C).

**Wednesday:** Clear skies but temperatures still below normal. Winds northerly at 15-20 mph (24-32 kph). High 26°F (-3°C). Low 17°F (-8°C).

**Thursday:** More sunny weather as winds blow north to northeasterly. Further temperature increase. High 34°F (1°C). Low 22°F (-5°C).

Forecast by Michael J. Hess

Compiled by Linda D'Angelo

# opinion

## EDITORIAL

### An atmosphere of intolerance

Last Tuesday morning, members of the Alternative News Collective found 1300 copies of their newspaper, *The Thistle*, destroyed in and near Lobby 7. This was not the first attack on their distribution.

Also last week, hundreds of posters advertising a lecture by Israel Shahak on human rights violations in the occupied territories were torn to pieces. On Wednesday, seemingly in retribution, the words "Israel is Apartheid" were written over pro-Israeli posters put up by MIT Students for Israel.

These attempts to suppress free discourse, in light of the attacks against GAMIT and MIT Pro-Life posters last term, point to a growing trend of intolerance. Campus debate has degenerated into senseless destruction and vandalism. One would imagine that at an institution which prides itself on attracting some of the brightest and most imaginative students in the world, such acts of narrow-mindedness would be greeted with outrage. Instead, the response has been silence or further hostile acts.

*The Tech* condemns these actions. MIT, like all other universities, must be a forum for ideas not only in the classroom but in every day campus life as well. We call on student leaders, faculty and administration to take strong stands against such intolerance and reaffirm their commitment to free speech and a diversity of opinions.

# The Tech

Volume 110, Number 10 Tuesday, March 6, 1990

**Chairman** ..... Deborah A. Levinson '91  
**Editor in Chief** ..... Prabhat Mehta '91  
**Business Manager** ..... Russell Wilcox '91  
**Managing Editor** ..... Marie E. V. Coppola '90  
**Executive Editor** ..... Linda D'Angelo '90

**News Editors** ..... Annabelle Boyd '90  
 ..... Andrea Lamberti '91  
 ..... Reuven M. Lerner '92

**Night Editor** ..... Daniel A. Sidney G  
**Opinion Editor** ..... Michael J. Franklin '88  
**Sports Editor** ..... Shawn Mastrian '91  
**Arts Editor** ..... Peter E. Dunn G  
**Photography Editors** ..... Kristine AuYeung '91  
 ..... Lerothodi-Lapula Leeuw '92

**Contributing Editors** ..... Jonathan Richmond G  
 ..... Niraj S. Desai '90  
 ..... Irene C. Kuo '90  
 ..... Lisette W. M. Lambregts '90  
 ..... Lois Eaton '92

**Advertising Manager** ..... Mark E. Haseltine '92  
**Production Manager** ..... Ezra Peisach '89  
**Senior Editor** ..... Genevieve C. Sparagna '90

#### NEWS STAFF

**Associate News Editors:** Neil J. Ross G, Joanna Stone '92, Brian Rosenberg '93, Katherine Shim '93; **Staff:** Joan Abbott '90, Anita Hsiung '90, Miguel Cantillo '91, Seth Gordon '91, Adnan Lawai '91, Chitra K. Raman '91, Gaurav Rewari '91, Eun S. Shin '91, Aileen Lee '92, Karen Kaplan '93, Michael Schlamp '93, Cliff Schmidt '93; **Meteorologists:** Robert X. Black G, Robert J. Conzemius G, Michael C. Morgan G, Greg Bettinger '91, Yeh-Kai Tung '93.

#### PRODUCTION STAFF

**Associate Night Editors:** Kristine J. Cordella '91, David Maltz '93; **Staff:** David E. Borison '91, Lawrence H. Kaye '91, Jonathon Weiss '93.

#### SPORTS STAFF

Michael J. Garrison G, Harold A. Stern '87, David Rothstein '91.

#### ARTS STAFF

**Staff:** Frank Gillett G, Mark Roberts G, Manavendra K. Thakur '87, Michelle P. Perry '89, Peter Parnassa '90, Paige Parsons '90, Paula Cuccurullo '91, David Stern '91, Alfred Armendariz '92, Sande Chen '92, Alejandro Solis '92, Kevin Frisch '93.

#### PHOTOGRAPHY STAFF

**Associate Photography Editor:** Sean Dougherty '93; **Staff:** William Chu G, Frank Espinosa G, Andy Silber G, Ken Church '90, Mark D. Virtue '90, Sarath Krishnaswamy '91, Georgina A. Maldonado '91, David H. Oliver '91, Mauricio Roman '91, Marc Wisnudel '91, Jonathan Kossuth '92, Douglas D. Keller '93, Wey Lead '93, Matthew Warren '93, Jeremy Yung '93; **Darkroom Manager:** Ken Church '90.

#### BUSINESS STAFF

**Delinquent Accounts Manager:** Jadene Burgess '93; **Advertising Accounts Manager:** Shanwei Chen '92; **Staff:** Ben Tao '93.

#### PRODUCTION STAFF FOR THIS ISSUE

**Night Editor** : ..... David A. Maltz '93  
**Staff:** Peter E. Dunn G, Mike Franklin '88, Ezra Peisach '89, Becky Chang '90, Kristine Au-Yeung '91, Kristine J. Cordella '91, Debby Levinson '91, Lerothodi-Lapula Leeuw '92, Reuven Lerner '92.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$17.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Avenue, 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. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1990 The Tech. The Tech is a member of the Associated Press. Printed by Charles River Publishing, Inc.

## MIT must be sensitive to divorce

Column by Dave Atkins

Last Christmas, I got up early in the morning to visit my father. When I go home, I usually stay with my mother, since my father has only one bed and has not yet sorted the debris from when he moved from our old home. This past Christmas was more relaxed than the Christmas Day freshman year when my parents announced they were planning to separate and eventually divorce, except for one small detail: the MIT Bursar's bill I noticed on the kitchen table.

After almost three years of divorce, my father still receives mail directed to Mr. and Mrs. David L. Atkins. It's one of those little details you don't think about when you're trying to keep your life together and survive MIT. But as I got to thinking about it, I got progressively more upset about the little things that MIT doesn't do that could make students lives so much easier. I determined to find a solution and at least satisfy my curiosity as to what I should have had the presence of mind to do four years ago.

MIT supposes all students have two parents who live at the same address. I spoke with the Bursar's Office, the Registrar's Office, the Undergraduate Academic Support Office, Student Assistance Services, the Financial Aid Office and the Information Office. Of these, only the Information Office was of any help. For seniors, at least, they keep a list of alternate addresses, so students can have Senior Week material sent to both parents. At all the other offices, they defer to the registrar for such information. The registrar's database has one field for "home address." For parent billing, through the Bursar's Office, there is also only one field for a parent's address.

I fixed half of the problem by asking the Bursar's Office to delete the "& Mrs." from my parents' billing address. But this doesn't fix the larger half of the problem, the fact that since my parents' separation, my mother has been effectively written off by MIT. She receives no mail whatsoever from MIT, but is expected, every year, to fill out a "divorced/separated parent's form" for financial aid purposes. MIT expects her to pay for my education, but refuses to acknowledge her existence.

My mother knew nothing of Parents' Weekend, for example. She does not receive a copy of the Parents' Newsletter. My father xeroxed the Senior Week information on hotels and sent it to her. On the positive side, she does not receive any information on the Campaign for the Future, but I am sure she would not mind that small inconvenience for

MIT's acknowledgment that she is a parent, of equal importance as my father.

Why is MIT so far behind the times in this area? I am sure I am not the only student with divorced or separated parents. MIT knew my parents were separated in 1986, and divorced in 1987, through my dealings with the Financial Aid Office. Yet they did nothing to even acknowledge that anything had changed. Freshman year was a very difficult time for me, emotionally. Had MIT given some indication that it cared in the least, life might have been easier.

Is it too much to expect that MIT be pro-active in this area? Yes, I could have gone to SAS or the ODSA and discussed my parents' divorce. It might have made me feel better. But why couldn't a flag have gone off somewhere in my files, to alert my advisor to the situation? Even if I had spoken with the various support groups that exist for students, this would have changed nothing for the "little things" like mail addressed to both parents at Christmas. There is no procedure for counseling or even attempting to deal with students whose parents are separated or divorced. Individuals in the various offices are generally supportive and eager to help, but as an institution, and due to the structure and bureaucracy therein, MIT just doesn't care.

Year after year, faculty and administrators complain that they do care and that they are misunderstood by students. I don't doubt that many faculty care and I know personally that administrators care, but the problem is structural. This tiny, specific issue is but the tip of the iceberg indicative of the institutional structure in MIT which is cold and uncaring. I appreciate the sympathy of individuals, but if this school is to reverse the "IHTEFP" image it has among students, the system must be changed. Some might call that a change towards paternalism, but frankly, I have had enough of this *laissez faire* educational system and I would welcome some degree of administration involvement in my life.

I would like to see, before I graduate, a procedure put in place to deal with at least the house-keeping aspects of divorced/separated parents. As a student, I should be able to simply fill out a card with a second home address on Registration Day. That would play havoc with the existing database, but what are my parents paying \$14,500 a year for anyway? They have a right to expect some degree of respect from MIT.

*Dave Atkins, a senior, is double majoring in political science and management.*

## LETTERS TO THE EDITOR

### Police single out blacks in demonstration

I was deeply disturbed by an observation from the edge of the crowd at Friday's divestment demonstration. It was students of color who bore the brunt of the aggressive behavior of the Campus and Metropolitan District Commission Police who were attempting to clear the area in front of the Sloan School elevators.

When a dozen or more large, armed police push into a crowded space to dislodge people who were already there, there was a lot of confusion. Out of my chaotic sensations, I recognized a pattern I had never seen so clearly. One after another, it was black students who were pulled into the main Sloan lobby and more or less wrestled to the floor. The first was stretch-twisted by two police, one on each arm; the second seemed to have officers attacking each limb. Their body-language and the hate and antagonism I felt in it were very hard to describe. In all, I remember five people of color singled out for rough treatment to only two caucasians, one of whom ironically turned out to be a plain clothes officer mistaken for a demonstrator. I would estimate that only 25 percent of the group were people of color.

Demonstrators responded creatively to police violence by moving close, peacefully saying, "Leave our brother alone," "Why are you doing this?" "We are peaceful," and by beginning, in the most frightening moments,

to sing or chant, "This is not South Africa."

This is *not* South Africa, and presumably this is not the Boston of the Stuart case. We suppose ourselves to be an educational institution that takes leadership in rejecting the longstanding racism

of the larger society. Friday's experience brought home to me what a long, long way we have to go.

Louise Dunlap  
 Senior Lecturer  
 Department of Urban  
 Studies and Planning



# opinion

## LETTERS TO THE EDITOR

### MIT must fight discrimination by ROTC

The time has come to do something about a tradition of formalized discrimination on campus that threatens the hard-won pluralism of the MIT community. We refer to the stated and enforced policy of discrimination against lesbian, gay and bisexual students practiced by the Reserve Officers Training Corps.

ROTC offers MIT undergraduates a variety of significant material and vocational rewards, such as leadership training, job opportunities, and four years of financial support. But it does not offer these rewards to all MIT undergraduates alike, on a free and non-discriminatory basis. ROTC is constrained in its scholarship program by current US military policy, which states: "The presence in the military environment of persons who engage in homo-

sexual conduct, or who by their statements demonstrate a propensity to engage in homosexual conduct, seriously impairs the accomplishment of the military mission."

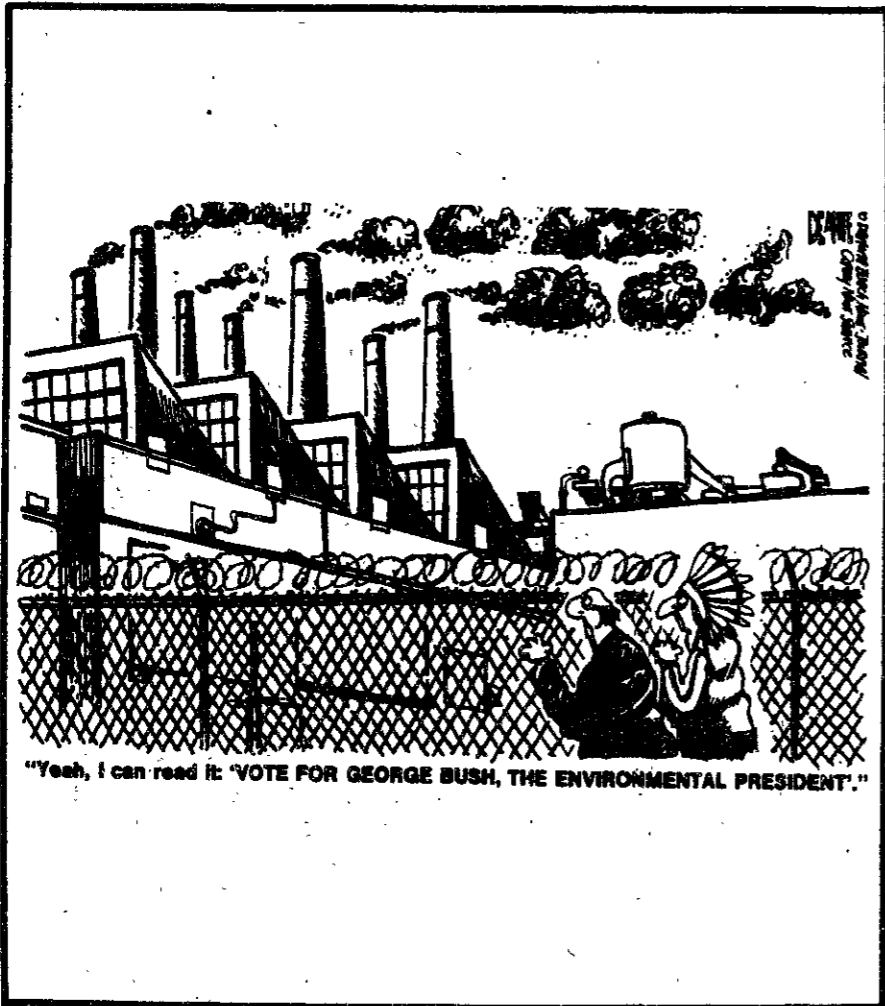
The Defense Department's Personnel Security Research and Education Center, in two recent reports, concludes otherwise. Lesbian and gay soldiers have better-than-average service records in the US military, which should, PERSEREC recommended, consider a phased integration of lesbian and gay people into the military (as has already occurred in Sweden, Norway, Denmark, Italy, West Germany and the Netherlands). Nonetheless, ROTC persists in systematically denying its benefits to an entire segment of the MIT undergraduate population. A truly pluralistic and multicultural community can not tolerate discrimination against any of its members, let alone against an entire class of persons in its very midst.

A growing number of colleges, universities and faculties have started to take a stand against ROTC's discriminatory practices. The law school faculty at the University of Iowa has refused ROTC the use of its buildings as long as ROTC maintains its discriminatory policy. The student-faculty senate at the University of Minnesota began a lobbying effort to alter ROTC policy. The student senate at Northwestern University called for the withdrawal of university support unless the policy is changed. The faculty of the University of Wisconsin, by a 386-to-248 vote, asked the regents of the University to sever contracts with ROTC "until those programs no longer discriminate on the grounds of sexual identity." And both Harvard and Yale refused to allow ROTC back on campus because ROTC was found to violate their policies on non-discrimination. (Harvard students who wish to enroll in ROTC may do so at MIT, which is thus left to occupy the moral low ground of Cambridge.)

How long will MIT support — to the tune of \$500,000 a year — a program that openly and shamelessly discriminates against some of its own students regardless of their academic strength, financial need, physical fitness, citizenship, mental stability, or desire to participate? MIT officially "does not discriminate against individuals on the basis of race, color, sex, sexual orientation, religion, handicap, age or national or ethnic origin in the administration of its educational policies, admissions policies, employment policies, scholarship and loan programs, and other Institute-administered programs and activities..." The heterosexuality requirement imposed by ROTC on its participants clearly mocks the spirit, if not the letter, of MIT's non-discrimination clause. It narrows academic freedom. And it interjects a poisonous element of enforced secrecy into what ought to be an atmosphere of open and uninhibited exchange among members of the MIT community.

We, the undersigned, are women and men; faculty, students, and alumni; caucasians and people of color; Hindus, Muslims, Christians and Jews; lesbians, gays, bisexuals, and heterosexuals; and we are united in an effort to persuade the MIT Corporation to sever its ties to ROTC by June 1994 unless ROTC ceases to discriminate on the basis of sexual orientation. (By June 1994, all current officer candidates will have been commissioned as will those high school seniors now planning to finance their MIT education by enrolling in ROTC.) We are launching a campus-wide campaign in order to accomplish this purpose. We believe we can succeed, but only if we have the help of the community to make MIT a truly open and pluralistic community.

Imtiyaz Hussein '91  
Randy Mackie G  
David M. Halperin  
Professor of Literature  
and 19 other faculty and students



## LETTERS TO THE EDITOR

### MEM uses satire to attack beliefs, not people

We write to address the issues raised in a recent letter by MIT Pro-Life President Monnica J. Williams '91 ["Abusive literature from MEM hides behind pseudo-shield of satire," March 2]. Her letter was fraught with errors.

Williams charges Men Exploited by Masturbation with harassment and likens our satire to heterosexuals at MIT's harassment of homosexuals. She fails to understand that attacking a person's political views is not tantamount to attacking their person. HA-MIT's posters were a direct assault on homosexuals' orientation, while our board is directed at the anti-abortionists' political agenda. Attacking a viewpoint does not constitute harassment by any standard, MIT's included.

MEM denies the charge of Catholic-bashing; our concern is with the political activities of the Catholic church. We do concede that MEM was in error about the Church's lack of concern for the unconceived: One of our Catholic members informs us that Church doctrine proscribes masturbation.

We would like to also set the record straight on some other issues. The stated purpose of MEM is "to use humor to raise awareness about the issues of reproductive rights" (as stated in our constitution), not "opposition to the reactionary group Women Exploited By Abortion," a quote Williams obtained from the literature of an unaffiliated organization. Williams indicts

MEM for its supposed connection to Refuse and Resist, a guilt-by-association tactic. Also, *The Thistle* article referred to by Williams was not written by a member of MEM as she claims. Finally, Williams asserted that our "display contains no factual discussion." Either she overlooked the various informative articles from *The New York Times*, or perhaps she does not count facts which challenge her opposition.

MIT Pro-Life plays fast and loose with the facts whenever they find it convenient. In a letter to *The Tech* ["Literature not focused on rape," Oct. 6, 1989], Williams writes "morning after medication is contraception, RU-486 is abortion," a direct contradiction of the facts presented in a July 22, 1989 article in *Science*. MIT Pro-Life member Christopher B. Papineau '90, speaking at a pro-life rally on April 8, 1989, was quoted saying, "We do not support the ERA because it gives women the right to kill their children." This propagates the myth of a link between ERA and abortion, created by conservative opponents of ERA. We also point to MIT Pro-Life's showing of the fraudulent film, *The Silent Scream*, as a deliberate act to disinform the MIT community.

If Williams believes in guilt by association, we must ask what she thinks of homophobic statements by Ruth Pakaluk of Massachusetts Citizens for Life at a forum sponsored by MIT Pro-Life on Nov. 2, 1989.

Williams' hypocrisy is most blatant when she says, "It is unfortunate that MIT women who may have had unpleasant abortions are forced to endure the insults of MEM on a regular basis." We remind her of the less-than-tasteful full-color photographs of dismembered fetuses plastered on the walls of MIT prior to the Women Exploited By Abortion event, or the coat-hanger and impaled plastic fetus (complete with red paint and the caption, "THE REAL VICTIM") displayed in the MIT Pro-Life bulletin board last fall.

Lastly, we offer some examples of genuine harassment. MIT Pro-Life members (including Williams herself) have been observed ripping down MEM posters. Members of MEM have been verbally threatened by Papineau. Perhaps this is not too shocking, given Williams' thinly-veiled threat that "some of our more volatile members might be provoked to take matters into their own hands. Although MIT Pro-Life would strongly oppose retaliation through any means other than official channels, we cannot be responsible for the action of individual members acting on their own behalf."

Dan Edidin G  
President  
Stephen Fromm G  
Treasurer  
and three other members  
*Men Exploited by Masturbation*

### GAMIT should accept the views of anti-homosexuals

During the last week, I have seen posters about campus bearing the encouragement to "celebrate diversity" and calling for "freedom to love." These posters are to call attention to the upcoming Bisexual, Gay and Lesbian Awareness days. I wish, as an uninvolved bystander, to make a few comments on these expressions and what I see as their implications. One might say that I am exercising my freedom to respond, or my freedom to have an opinion. I believe these are constitutionally protected, as is the gay community's right to express itself through its upcoming events.

If the notion of celebrating diversity is available for use as a defense of the gay community in its position, then I feel that it must also serve to support the position of at least some who

find themselves in opposition to the gay community. The opposition of which I speak is not hatred or contempt — sentiments that I feel simply have no worthwhile qualities — but instead conscious adherence to a moral code not lightly accepted nor readily modified. In short, I find myself unable to accept homosexuality as a morally legitimate way of life for myself or others.

In reading the opinions of others concerning the gay community, I often find myself, along with others who hold views similar to mine, accused of being a sexist or a fascist or some other undesirable whose title ends in "-ist." The point I wish to make is that such accusations cannot be reconciled to an ideology that espouses the celebration of diversity as a virtue.

Shall the gay community en-

courage itself and others to admire differences between people, only to condemn those whose beliefs differ from theirs in the area of sexual morality? (To do so would be hypocrisy.) Or are there parts of our diverse community to whom "celebrate diversity" does not apply? If that is the case, then those who claim this motto must make it clear to whom it applies before it can serve as an honest statement of their beliefs.

Once again, I would like to say that in no way do I wish to justify hatred of the gay community or any other. I only wish to ask that others consider my conviction that the position of conscious moral opposition to homosexuality is justified, at least in an ideology expressed in the words "celebrate diversity."

Greg Richardson '91



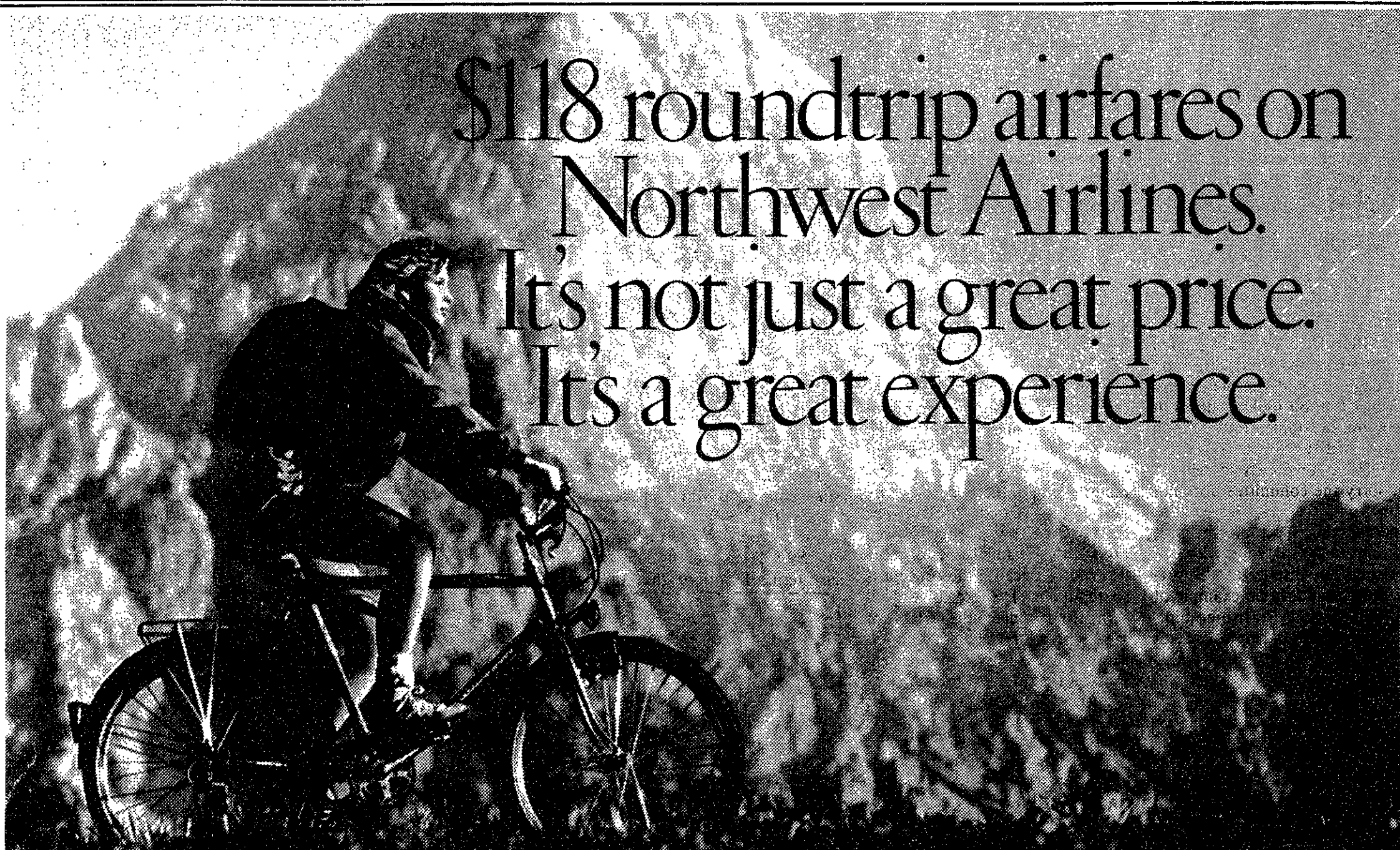
"THE FAILURE OF THE UPTOWN AND DAKOTA PROJECTS INDICATES THE NEED FOR A MARKET TARGET NOBODY FEELS SORRY FOR..."

SVELY

# It's cooler than the Bahamas.

Why sweat in the Caribbean when you can cruise the slopes of Okemo? Midweek lift tickets are 50% off for college students, so it's cheaper than the Bahamas, too. Call (802) 228-5571 for lodging, (802) 228-4041 for general information. Okemo Mountain. So cool it's hot.

**OKEMO MOUNTAIN ▲ LUDLOW, VERMONT**



\$118 roundtrip airfares on  
Northwest Airlines.  
It's not just a great price.  
It's a great experience.

## Only for student American Express® Cardmembers.

Apply for the American Express® Card. Then get ready to take off. In search of adventure, action—or just simply to escape.

American Express and Northwest Airlines have arranged these extraordinary travel privileges on Northwest—exclusively for student Cardmembers:

- CERTIFICATES VALID FOR THE PURCHASE OF TWO \$118 ROUNDTrip TICKETS—to many of the more than 180 cities in the 48 contiguous United States served by Northwest. Each certificate is good for a six-month period, and they will arrive within six weeks after you receive the Card. Current Cardmembers will automatically receive their \$118 certificates by March 15, 1990 provided they are still full time students.\*

- 10% OFF ANY NORTHWEST FLIGHT—with your own personalized discount card, valid through January 1991 on all Northwest and Northwest AirlinK flights. (This discount is not applicable to the \$118 student certificates and other certificates, promotional or special status airfares.)

- 2,500 BONUS MILES TOWARDS FREE TRAVEL—when you enroll in Northwest's WorldPerks® Free Travel Program.

AND NOW BECOMING A CARDMEMBER IS AS EASY AS A TELEPHONE CALL. Just pick up the phone, call 1-800-942-AMEX, and talk to us. We'll take your application and begin to process it immediately. (If you have your banking information handy, like your account number and bank address, it will help

speed the process.)

Keep in mind that our Automatic Acceptance Program makes it easier for you to become a Cardmember now, as a student, than it will ever be again.

And remember that as a Cardmember you'll enjoy all the exceptional benefits and personal service you would expect from American Express.

So don't miss out on a world of great experiences. Pick up the phone. Apply for the Card. And start packing!



*Membership Has Its Privileges®*



APPLY TODAY  
**1-800-942-AMEX**



\*If you are already a student American Express Cardmember and have a question about this program, please send your written question, a copy of your student ID and class schedule to: American Express, P.O. Box 35029, Attn: Student Marketing, Greensboro, NC 27425. Fare is for roundtrip travel on Northwest Airlines. Tickets must be purchased within 24 hours after making reservations. Fares are nonrefundable and no itinerary changes may be made after purchase. Seats at this fare are limited and may not be available when you call. Travel must originate by certificate expiration date and be completed within 60 days of that date. Travel may not be available between cities to which Northwest does not have published routings. City fuel surcharges not included in fare from Boston (\$2.50), Chicago (\$5.00), Denver (\$2.00) and Florida cities (\$2.00). Certain blackout dates and other restrictions may apply. For complete offer details, call 1-800-942-AMEX. ©1990 American Express Travel Related Services Company, Inc.

# opinion

## LETTERS TO THE EDITOR

### Ring committee ignores responsibility to class

(Editor's note: The Tech received a copy of this letter addressed to the members of the 1992 Ring Committee and the members of the selection committee.)

I am writing to let you know I think the 1992 ring is a childish and expensive hack in less than poor taste. I find it to be a clumsy aesthetic nightmare. You made extreme decisions without consulting the class.

I called a member of the committee before the premiere and asked him to confirm or deny the information I had about the design, specifically the mention of "PUNT" in the sticks and Christopher Columbus in the crest. The rumor was denied. I can understand the desire for an element of surprise; however, I and others were extremely concerned. I do not appreciate being lied to about my own class ring by those who supposedly represent my best interests. Something is very wrong with that.

The quality of the cut is quite poor even on the large men's rings I examined. The Athena owl is an indistinguishable bump. The "PUNT" is no more hidden in the sticks than the letters on this page. I could see them plainly when I stood looking down at them on the table. Rather than being hidden in the sticks, "PUNT" is obviously in relief. I am sorry the committee does not seem to have investigated this fundamental aspect of ring production. One only had to look at the rings on display at the premiere to have seen an example of Balfour's lacking craftsmanship.

I will not buy a ring that takes four years of hard, hard work to earn if it proclaims "PUNT" to me and to the rest of the world. When I graduate, it will be because I suffered greatly to con-

quer my MIT education, often with horrendous textbooks and worse lecturers as my only weapons. I will be proud of my success in the face of these odds. "PUNT" has no place on my ring, anywhere, even if you claim a tiny "tool" makes everything fair.

My cultural argument for stopping this ring design entirely, that is, not allowing them to be purchased by anyone, is the "celebration of the founding of America" 500 years ago, referring to Christopher Columbus. This has, as far as I can tell, nothing to do with the MIT Class of 1992, and was only used as an excuse to alter the official crest of MIT and simply make it look silly.

In the unlikely event that the committee actually has some well founded and uncontrollable admiration for Christopher Columbus, and if the committee holds that nothing here was worth calling America before European culture arrived, then they are welcome to those opinions. If they feel this "founding" merits celebration, that is also their opinion, and they are free to celebrate it in any way they choose, *except on my ring.*

This celebration includes the celebration of the beginning of the end for many cultures that were here first. I am sure that your Native American classmates, should there be any, are not at all pleased. Most likely, they will not buy a ring — even though they wanted one as badly as I did — because the concept is so repulsive. The executive decision to associate the Class of 1992 with the beliefs and/or foolish whims of the committee to me seems nothing less than pig-headed. I hope something can be done to change this.

My disappointment is deep and

shared by others. Please read this letter in the spirit in which it was intended: to point out to those who were given the responsibility to make decisions in the best interest of the class, that they inexcusably abused that office. I ask you to accept this criticism as valid in the same spirit you would accept praise, and not to dismiss the points mentioned herein as emotional ravings. I and the other undersigned hope that there can be a solution, even if it is to insure that this never has to happen in the future.

Eva Berlandi '92  
with support from  
Debra Allison '92  
Linda Sauter '92  
J. Scott Willcox '92



### ARA food still substandard despite claimed reforms

In a recent *Tech* article ["MIT likely to renew ARA," March 2], Undergraduate Association President Paul L. Antico mentioned improvements to ARA food services which "have been especially noticed at Lobbell, Next House, and McCormick." I do not often dine at McCormick, and while I do believe that Lobbell probably offers the best food of any ARA establishment on the MIT campus, I have to wonder what Mr. Antico thinks has improved at the Next House dining facilities.

I — a Next House resident since coming to MIT — have noted a distinct decrease in the quality and variety of food offered at the Next House dining hall since last term. I noticed that in the

last week, french fried mushrooms were served at dinner on three separate occasions. Stir-fry chicken graced the menu at least twice. Why? Because these dishes were, to be blunt, terrible! Since the abundant supply of these foods could not be depleted in one night, ARA decided to continue to offer them on subsequent nights until they finally disappeared. I don't think anyone would be surprised if it turned out that there's still a little chicken and a few mushrooms waiting to die in the dining hall refrigerators.

Also last week, Next House (and other dining halls) offered a special Chinese dinner. I personally found that the food either

tasted horrible, or was completely devoid of flavor. The icing on the cake was that the dining hall walls were covered with posters depicting scenes of Japan. That's interesting. ARA succeeded in insulting two cultures in one night: one by mocking its cuisine, and the other by blaming it for such horrid food.

These are just examples from one week. Who knows what lies in store for us in the future? I'm not sure I want to know. I just wish that Mr. Antico would stop by Next House one evening and try the food before making statements about its quality.

Aaron Newman '92

### Human rights violations should not be examined in relative terms

Some interesting posters have been put up in response to a lecture about human rights violations in the occupied territories by Israel Shahak that took place on March 1. One reads, "Can you name one Arab country that treats the Palestinians as well as Israel?"

Whether one can or not — and I imagine most people have so little knowledge about Arab countries that they probably don't know whether Palestinians are treated better in them or not (I believe they are) — the question poses an interesting type of logic. In short it says, if we treat Palestinians better than other countries do, then we are justified in doing whatever we want, so long

as it is a little better than what they do.

Would anyone accept the fact that America is justified in discriminating against blacks because South Africa is apartheid? Or that a moderate amount of anti-Semitism is okay because a lot of it goes on in the Soviet Union?

My answer to the question on these posters is who cares? We send billions of dollars every year to Israel, and we ought not support the type of treatment people, Palestinian or not, are getting under occupation.

Pamela Taylor  
Spouse of graduate student  
Master's candidate at Harvard  
Divinity School

### Comic fosters wrong impressions and ignorance of Islamic intentions

In the Feb. 27 opinion pages there is a particularly offensive cartoon depicting the celebration of the anniversary of the "Islamic Revolution" with exploding airplanes serving as the fireworks.

It is quite ironic that on July 3, 1988, a day before the commemoration of another anniversary, it was a US warship, the *Vincennes*, that provided a gruesome display of fireworks by shooting down a civilian airliner over the Persian gulf. Imagine how distasteful it would be for someone to imply that the American Revolution is observed by blowing up passenger aircraft and that American

festivities require killing hundreds of innocent civilians.

Similarly, I resent the insinuation that Islam somehow encourages or condones such acts. It is deplorable that *The Tech* allows itself to serve as a vehicle for this insidious allegation which is utterly false and totally misleading. It serves no purpose other than to malign and to perpetuate the prevalent misunderstanding about Islam.

Evoking such degenerate imagery is unworthy of a newspaper at an institution like MIT.

Ahmed Biyabani '90

The Technology and Culture Seminar and the MIT Energy Lab  
Present a Series on

## Energy and the Environment

# RUNNING ON EMPTY:

THE POTENTIAL OF RENEWABLE ENERGY

SPEAKERS:

DAVID CARLSON, The Solarex Corporation  
WILLIAM MOOMAW, Center for Environmental Management, Tufts University  
BARBARA PYLE, Director of Environmental Programming, CNN News

## TODAY!!

4:00 PM

ROOM 9-150

Informal Supper and Discussion to Follow

Supported by MIT Student Pugwash

## Software Engineers



# GCC KNOWS MACINTOSH

### Apple Macintosh product design:

At GCC Technologies we design innovative products for the Apple Macintosh to complement its unique design and user interface. In 1985, we introduced the first high speed hard disk for the Macintosh. In 1987, we pushed the limits of QuickDraw imaging technology to create the first QuickDraw laser printer. In 1989 we introduced the first portable printer for the Macintosh, the WriteMove. Three months ago we introduced the PLP II, the lowest priced laser printer ever, and winner of MacUser's Editor's Choice Award for Best Laser Printer of 1989. At GCC, we will continue to achieve 'firsts' as we advance the state of Macintosh peripherals.

### Terrific work environment:

- Relaxed atmosphere
- State-of-the-art development tools
- Macintosh and Sun workstations
- Flex-time schedule
- Performance-based incentive bonuses

### Small and growing company:

- Approximately 100 employees
- An atmosphere that encourages and rewards individual contribution
- A voice in product development and planning
- Easy access to top management
- Founded in 1981 by three MIT graduates

### Challenging work:

- Development in C and assembler
- Operating systems and utilities software development
- RISC processing
- Color graphics
- Entering the world of object oriented programming

### Great Location:

- (Geologically stable) New England
- 15 minutes from Boston's night-life
- Located on 128 in Waltham

For more information about GCC Technologies see our Winter 1990 product catalog available at your campus career services office, or call (617) 684-8926.

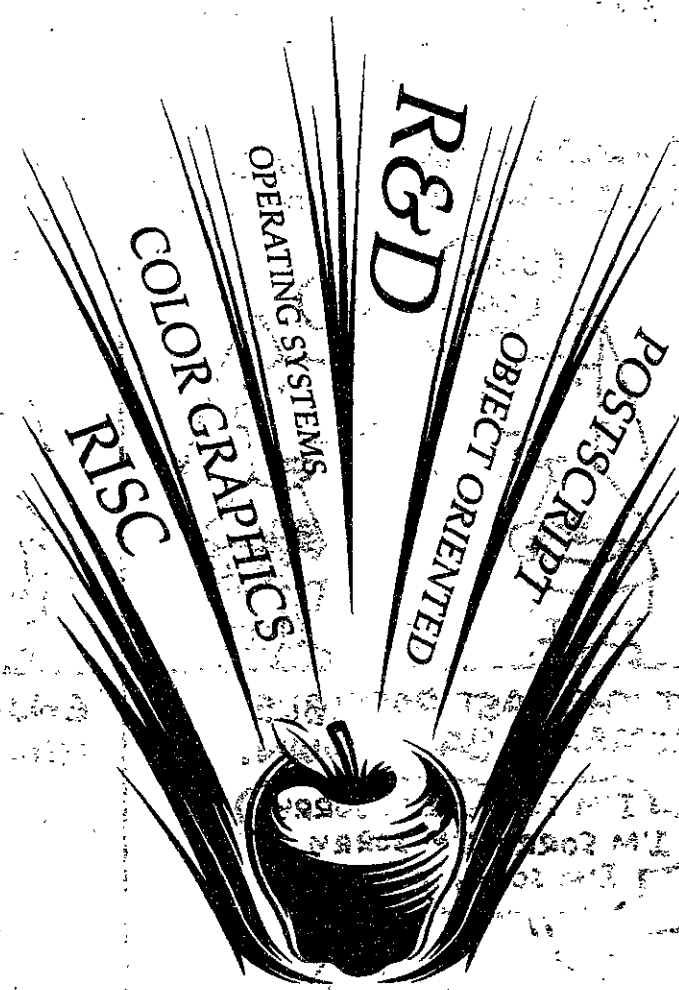
**GCC Technologies (formerly General Computer) will be conducting on campus interviews at MIT on:**

March 14 & 15 and April 5

**SIGN UP AT THE OFFICE OF CAREER SERVICES (Rm. 12 - 170)**

**JUST DO IT!**

If you miss us on campus, please send your resume to GCC Technologies, 580 Winter St., Waltham, MA 02154.







**"FIGHT  
the  
POWER!"**



**"DIVEST  
NOW!"**



# WAKE UP!!



**"what do we want?"  
"DIVESTMENT!"  
"when do we want it?"  
"N O W !!"**

Over 40 students rallied last Friday against MIT's investments in companies doing business in South Africa. The group, led by the Coalition Against Apartheid, demonstrated in the morning outside the home of President Paul E. Gray '54 where the MIT Corporation was holding its quarterly meeting. Later on, the students marched to the Alfred P. Sloan Building where the Corporation members were having lunch.



# KEVIN'S KITCHEN

By KEVIN FRISCH

I'M BACK AGAIN with another food column — I planned to have one for last Tuesday, but unfortunately the New England weather got the best of me, and I spent last week in bed drinking tea. But it was not all a loss because while I was wandering around the Coop in search of Robutusin DM, I noticed a book, *The Chocolate Lover's Handbook*. Well, everybody seems to love chocolate — so I decided to devote this week's recipe to chocolate.

First I was going to do this wonderful brownie recipe I have — but I then realized that brownie recipes are everywhere, and that there are even some people who would rather make brownies from a box (sacrilegious as it may be). So, after some thought, I came up with something a little less common that not even Betty Crocker has managed to put in a box: mint-chocolate mousse.

Before I'd tasted mousse I believed that ice cream was the only real dessert — but the moment I had mousse I realized that I had discovered the true food of the gods. Unfortunately I was only eight when this happened, and was not quite into making my own food yet, so I asked my mother to make it for me. To my great happiness, the next day, when I came home from

school, my mother presented me with a small tupperware container full of chocolate mousse. Fortunately, my brother was off at school at the time, so there was no competition for it (remember the kugel wars).

I wolfed down the mousse and wanted more, but as my mother had not had a very enjoyable time separating the yolks from the whites of the eggs, she was not very enthusiastic about my request. After pleading without success, I finally took it upon my eight-year-old self to make the mousse. Naturally, I failed — what I created was neither airy nor edible, but rather, something closely resembling mud with raw eggs in it. Now, a full decade later, I have finally mastered the secret mousse-making techniques that I lacked as a child, and am thus prepared to present them to you.

What makes mousse such a wonderful dessert are the tiny air bubbles. These bubbles give the mousse a majestic texture and elegance practically unrivaled in the dessert world. I am sure that anyone who takes the time to make this fine dessert will feel the effort was well spent.

(Please write to kevinf@athena if you would like to see more recipes of a certain type in this column or have any comments or suggestions. — KF)

## Peppermint Chocolate Mousse

7 eggs  
8 oz. bittersweet chocolate  
2 tsp. peppermint extract

Start by separating the egg whites from the yolks. To do this, crack the egg open over a small bowl, and gently transfer it back and forth from eggshell to eggshell, until the white has fallen into the bowl below. Dump the yolk into a second bowl, and then transfer the whites from the small bowl, into a third, large bowl. Then crack the next egg over the small bowl. It's important to always crack each egg over an empty bowl, so if things go wrong, (like the yolk falling in) all the eggs that were already separated will not be mixed. The key thing to keep in mind is that no yolk must get into the whites, but if a little white is in with the yolks — that's no problem.

Once you have all seven whites together in a bowl, beat them with an egg beater for about 15 minutes, until the fluff

stands in stiff peaks when the beater is pulled out. When in doubt, beat more.

Beat the egg yolks with a fork, combine with the chocolate (melted in a small bowl, on low, in the microwave) and peppermint extract, and mix well. Using a spatula, fold the chocolate mixture into the whipped egg whites being careful not to break the small air bubbles. If the chocolate congeals and you find it impossible to get the mixture homogeneous, then use the egg beater to combine it. This will destroy more of the air bubbles than using the spatula would have but, admittedly, it is much easier. After the ingredients are well mixed, pour it into a container and chill for a about three hours before serving. For a more elegant appearance, pour the mixture into wine glasses. Makes about six servings.

If you wish, two teaspoons of liquor (especially Amaretto or Frangelico), or a different extract, can be substituted for the peppermint. But I have not yet found a better flavor for this mousse than mint.

Good luck and good eating.

The Tech Performing Arts Series  
proudly announces...

## THE MAGIC FLUTE

Spectacular Offer!

\$50 opera tickets for \$10!

More tickets expected!

We sold out of opera tickets again yesterday! But we're expecting a small number of additional \$50 seats for the March 8 (8 pm), 11 (3 pm) and 18 (2 pm) performances of Mozart's *The Magic Flute* (to be sung in English) by the Opera Company of Boston, Sarah Caldwell, conductor, to be available for \$10 at the Technology Community Association, W20-450, starting Wednesday, March 7. Please telephone before coming over to check on availability. Sorry, but due to the restricted supply of tickets available at discount, this offer is open to MIT students only. Valid MIT student ID required or purchase. Maximum purchase of two tickets per ID. Office hours posted on the door. No telephone reservations can be accepted, but please call x3-4885 for further information.

The Tech Performing Arts Series is a service of *The Tech*, MIT's student newspaper. This offer organized by *The Tech* in cooperation with the Technology Community Association — MIT's student community service organization — and The Opera Company of Boston.

## The Tech Performing Arts Series presents...

### GUSTAV LEONHARDT

The renowned Dutch harpsichord master is among the most influential early music specialists in the world today. A Bank of Boston Celebrity Series event. Jordan Hall, March 9 at 8 pm. MIT price: \$6.

### ALVIN AILEY AMERICAN DANCE THEATER

For 30 years, they have been the heart and soul of American dance. *The New York Times* says: "The most popular dance company on the international circuit... colorful and courageous." A Bank of Boston Celebrity Series event. Wang Center, March 13, 14, and 15 at 8 pm. MIT price: \$9.

### KRYSTIAN ZIMMERMAN

The pianist's rare American recitals are always filled with adventure, emotion, and pure musical delight. Program will include works by Liszt, Brahms, and Debussy. A Bank of Boston Celebrity Series event. Symphony Hall, March 16 at 8 pm. MIT price: \$6.

### ORCHESTER DER BEETHOVENHALLE BONN

Dennis Russell Davies, conductor; Heinz Holliger, oboe; Ursula Holliger, harp. One of Europe's finest and most ambitious symphony orchestras. Program: Wagner, *Eine Faust—Overture*; Isang Yun, *Double Concerto for Oboe and Harp*; Brahms, *Symphony No. 2 in D Major*. A Bank of Boston Celebrity Series event.

Symphony Hall, March 19 at 8 pm. MIT price: \$6.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

The Tech Performing Arts Series, a service for the entire MIT community, from *The Tech*, MIT's student newspaper, in conjunction with the Technology Community Association, MIT's student community service organization.

## On The Town ★★

Compiled by Peter Dunn



William Chu/The Tech

The MIT Symphony Orchestra performs in Kresge on Saturday, March 10.

### Tuesday, March 6

#### CONTEMPORARY MUSIC

Lost Angels, Myriah, High Voltage, Wildchild, and Legend perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$5. Tel: 451-1905.

Ad Vielle Que Pourra performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

O-Jones, Handful of Dimes, Mr. Flood's Party, and Faceless Crowd perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Parade and Tanki Flip perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

#### JAZZ MUSIC

Montgomery, Plant and Stritch perform at 8 pm & 10 pm in the Plaza Bar, Copley Plaza Hotel, Boston. Continues through March 31 with performances Tuesday-Saturday. Admission: \$12 and \$18. Telephone: 267-6495.

★ ★ ★ CRITICS' CHOICE ★ ★ ★  
Flor de Caña performs at 9 pm in the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$6.50. Telephone: 661-5000.

The Dan Phillips Band performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

The Garrison Fewell Quartet performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Tel: 623-9874.

#### COMEDY

Culture Clash performs at 8 pm at the Institute of Contemporary Art Theater, 955 Boylston Street, Boston. Also presented Wednesday, March 7. Tickets: \$10 general, \$8 ICA members, seniors, and students. Telephone: 266-5152.

#### CLASSICAL MUSIC

★ ★ ★ CRITICS' CHOICE ★ ★ ★  
The Boston Symphony Orchestra, Roger Norrington conducting, performs works by Haydn, Tippett, and Mendelssohn in an Open Rehearsal at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$17 to \$45. Telephone: 266-1492.

Harpichordist Peter Sykes performs works by Bach, Rameau, William Byrd, John Bull, and Jan Pieterszoon Sweelinck in a *Longy Faculty Artists* concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

#### FILM & VIDEO

The Coolidge Corner Theatre Foundation presents *Camille Claudel* (1989) starring Isabelle Adjani and Gérard Dépardieu, at 5:15 & 8:00 and *The Plot Against Harry* (1969, Roemer) at 6:00, 7:45, & 9:30, at 290 Harvard Street, Coolidge Corner, Brookline. Both films continue indefinitely with weekend screenings for *Camille Claudel* Saturday at 12:45, 3:30, 6:15, & 9:00 and Sunday at 2:30, 5:15, & 8:00, and weekend matinees for *The Plot Against Harry* at 1:15, 2:50, & 4:25. Telephone: 734-2500.

The Harvard Film Archive continues its Tuesday film series *The Transformation of Melodrama* with *Gaslight* (1944, George Cukor) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

### Wednesday, March 7

#### JAZZ MUSIC

The Milt Jackson Quartet performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented March 8, 9, and 10. Tickets: \$7 to \$11 depending on day. Tel: 661-5000.

#### CONTEMPORARY MUSIC

Overdrive, Renegade, Expose, and Tra-zom perform in an 18+ ages show at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

Arcturus, Madhatter, Catharsis, Love Pollution, and Flat Stanley perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Nothing Sacred, Über Alles, Val-Yay, Innosense, Mantis, and Mind—Scape perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$3.75. Telephone: 451-1905.

Birds of the Mesozoic, Miss Bliss, and Dambuilders perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Hell Toupee performs in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Johnny Groove, Life In Between, Girl On Top, and Floating Boats perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

The Walkers and Kevin Connolly perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

R. D. Riddim performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

Peter Hammill performs at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$10.50. Telephone: 497-8200.

Southern Rail and Chris Chandler perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50/\$4.50. Telephone: 426-7744.

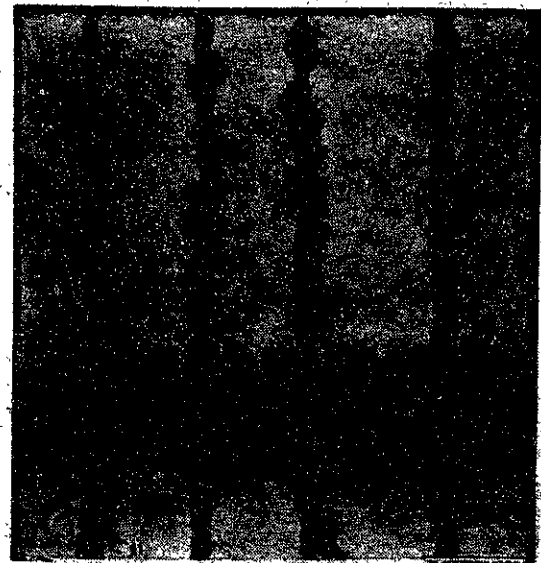
(Please turn to page 15)

# Monet series displayed as intended at MFA

**MONET IN THE 90'S:  
THE SERIES PAINTINGS**  
At the Museum of Fine Arts  
Continues through April 29.

By SANDE CHEN

**I**N THE 1890'S, Claude Monet was at the height of popularity. His works at the time, presented more and more as ensembles or series, astonished and awed his critics. For nearly three



"Four Poplars" (1891)

decades, his paintings had been widely ridiculed, forcing him and his family to live in terrible poverty. In fact, it was his painting "Impression" which coined the then-derogatory term "Impressionist." By 1890, however, Monet was being revered as one of France's greatest national artists.

Monet, indeed, was far beyond his time. By the 1890s, after 40 years of Impressionism, people no longer considered Impressionism a "destructive force" in the field of art. Monet, with increasing financial stability, was now able to turn to motifs which interested him, and concentrate

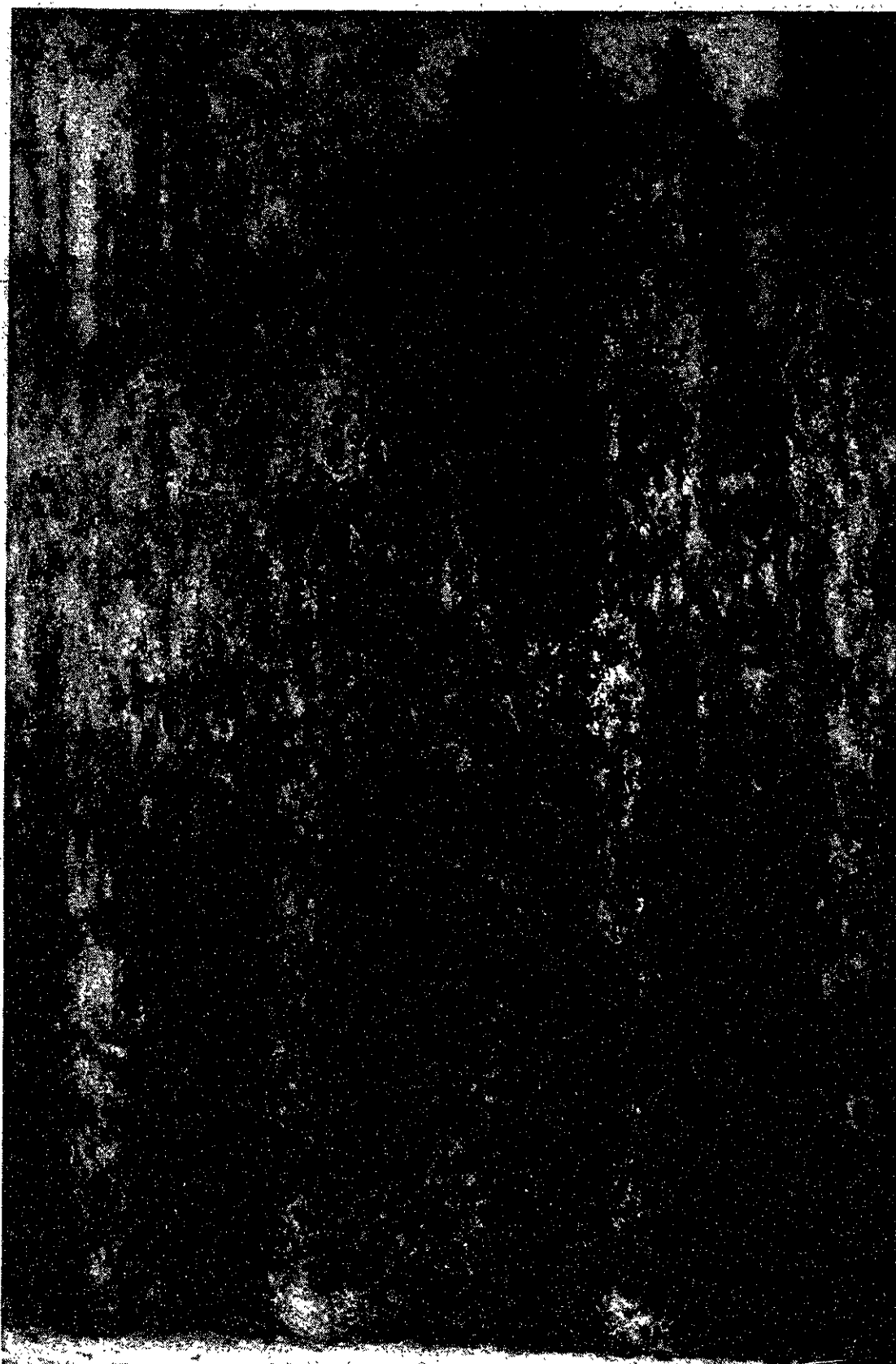
upon them. He experimented with depicting the effects of various atmospheric conditions, seasonal changes, and different times of day.

His first series, starting from 1889, were landscapes of the Creuse Valley in central France. The broad horizontal strokes and swirling dabs of color show less intent on detail, and the jagged cliff line is simplified, a stylistic technique also known to Renoir. The brilliancy and hues of color are apparent in "Valley of the Creuse (Sunlight Effect)," and is modified through each of the other canvasses, showing the variance of light and mood. The Creuse Valley paintings are considered Monet's first true series, having been conceived, executed, and exhibited solely as one ensemble.

After three months at the Creuse Valley, Monet returned to his home at Giverny, near Paris, to continue his work on his Grainstacks (not Haystacks) series, which later would become his first public success. He also painted a lesser-known series of Poppies, vibrant with their interplay of complementary colors, red and green. Poppy fields were also a favorite subject of Renoir, a close friend and former roommate of Monet.

The Grainstacks, with their extraordinary specificity, depict the transient effects of nature, from "Grainstack, Thaw, Sunset" to "Grainstack, Noon." Broad impasses of color — hot yellow, muted lavender, pale blue — line the background, while the grainstack takes all focus, sometimes even taking up half the canvas. In "Grainstack, Sunset," however, the prominent feature is not the grainstack itself, but the dense color situated around its top.

The Poplars, another successful series, contrast the Grainstacks in motif. Unlike the short, solid grainstacks, the slender



"Rouen Cathedral, Noon" (1894)

poplars extend elegantly to the tops of the canvasses. A sweep of green color spirals delicately through some of them. This series shows more evidently Monet's "Abstract Impressionism," the precursor of "Abstract Expressionism" in the 20th Century.

By far the most famous series is Monet's 30 views of the Rouen Cathedral. Here, the collective impact of the ensemble is immense, and the greatness of the artist is truly known. Just looking at one particular view, one senses the passage of time within the painting, that elusive point when light seems to be just changing. The heavy impasto on the paintings is probably the result of constant reworking, or perhaps the conscious decision of the artist to suggest the mortar and stone texture of the Cathedral.

It must be noted that Monet was no mere landscape painter. He did not emulate the camera. He infused his work with

his personality, moods, talents, and his particular sense of creative vision. The light and hues of these paintings stemmed from artistic vision; do not expect the Rouen Cathedral in reality to look as splendid as the Rouen Cathedral series.

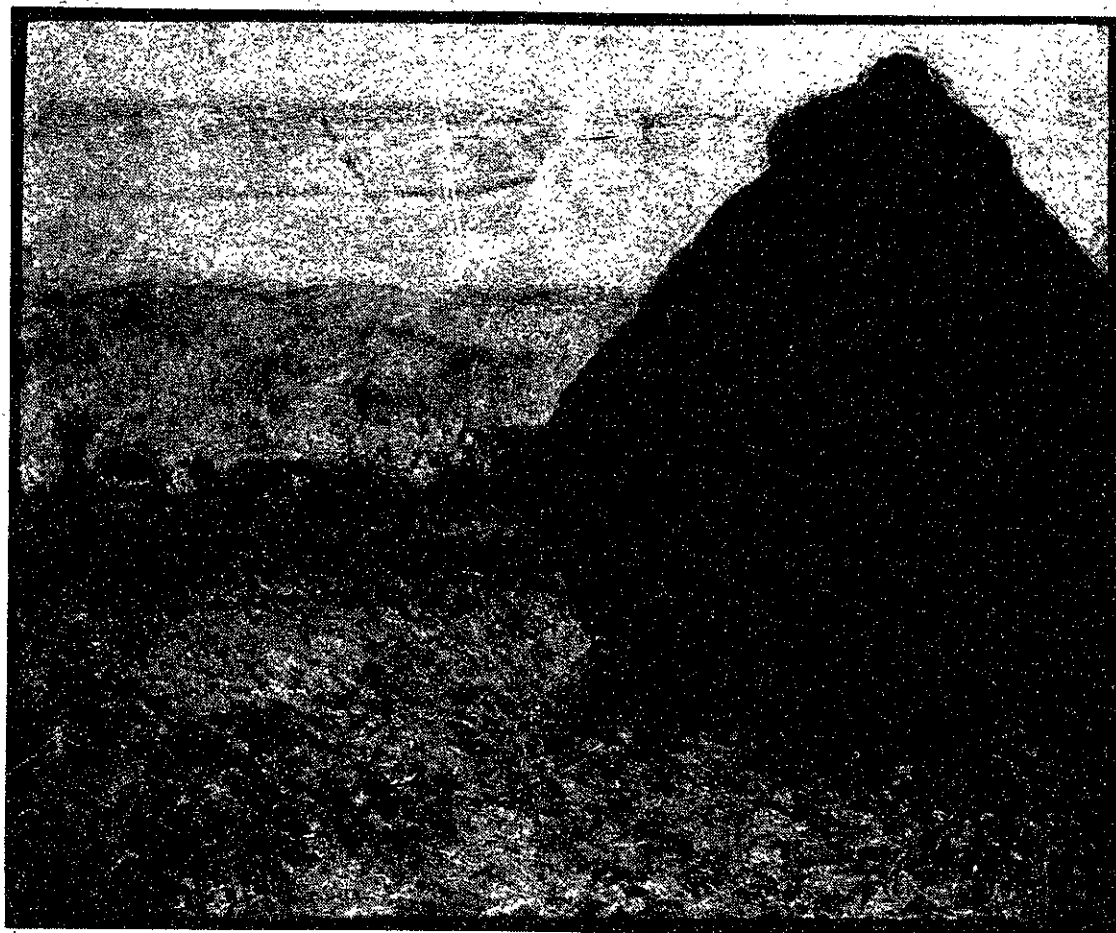
Monet was obsessed with color and light, to the extent that when a dear friend lay dying, he could only marvel at the succession of colors passing her motionless temples. His eye surveyed the whole range of colors in light. Lights, in fact, became the focus of his painting and his primary subject. By 1890, Monet had stopped painting figures.

According to Paul H. Tucker, associate professor of art at the University of Massachusetts/Boston and guest curator of *Monet in the 90's*, Monet chose his subjects well. The Grainstacks were a symbol of stability, of rural traditions and values during a time of confusion and near anarchy. The Poplars, the Tree of Liberty during the French Revolution, and the Rouen Cathedral were tributes to France's national pride and her heralded past.

Among Monet's other famous series, Mornings on the Seine is the most temporal. One critic even joked that Monet had actually numbered them. In this series, Monet explores the confluence of mist, dawn, and water. As one moves from scene to scene, one can actually feel the mist departing from the Seine River.

Within this period, Monet also painted many other lesser known series — Ice Floes, Spring Meadow, Mount Kolsaas, the Cliff Series, the London Series, and the Japanese Bridge. Nothing can quite match the ethereal beauty inherent in the Ice Floes nor the lush richness of the Japanese Bridge. These series paintings are equally astounding.

*Monet in the 90's* is a powerful experience. This marks the first time since the 1890s that Monet's paintings have ever been displayed as ensembles, as Monet intended them to be seen. Very few museums can claim to have more than two of one series, and it is indeed fortunate that the Museum of Fine Arts, through the generosity of Digital Equipment Corporation, can present this collection of over 90 paintings by the Impressionist master.



"Grainstack (Sunset)" (1891)

## Solo violinist Oscar Shumsky astonishes audience

### BOSTON PHILHARMONIC

Conducted by Benjamin Zander.

Oscar Shumsky, violin soloist.

Jordan Hall, Saturday, March 3, and Sanders Theatre, Sunday, March 4.

By JONATHAN RICHMOND

**S**OLO VIOLINIST OSCAR SHUMSKY astonished the audience at last Saturday night's Boston Philharmonic concert with two preludes — from the *Suites* in G minor and E major — that didn't sound as if they were coming from any sort of mechanical contraption at all. Shumsky produced pure music, sharply-defined, but flowing effortlessly and gloriously.

Shumsky had previously played the Elgar *Violin Concerto in B minor*, Op. 61, with an epic playing style that stressed both the exploration of profundity and the illumination of detail. There was a passionate build-up of tension in the *Allegro*. In the *Andante*, Shumsky's lyrical playing was quite concentrated, but in league with the velveteen accompaniment of Zander's

Philharmonic, the effect was one of repose as well as color.

Zander maintained a tight control of the orchestra, which kept a sympathetic relationship with the soloist throughout, producing sounds of openness and breadth.

The concert had begun with Vaughan Williams' *Fantasia on a Theme of Thomas Tallis*; it was richly played and very atmospheric, if slightly sluggish in tempo at times.

It then continued with Britten's *Four Sea Interludes* and *Passacaglia* from *Peter Grimes*. The Philharmonic projected Britten's strong imagery powerfully. *Dawn*, the first of the *Interludes*, opened darkly and mysteriously, heavy with early-morning dew. The brass took on majestic dimensions, with exciting rhythmic flows emanating from the strings and building into powerful waves of sound.

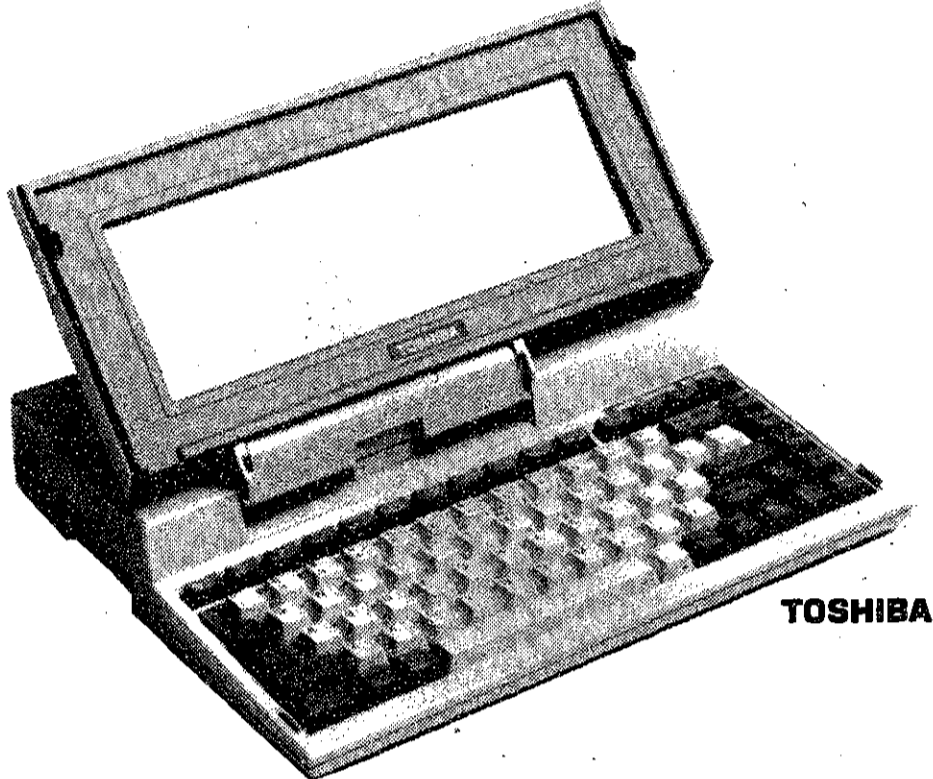
The *Storm* was tempestuous, of fire-cracker excitement and brilliantly controlled; the *Passacaglia* took the orchestra to frenetic heights of passion, as the onset of Grimes' madness is described in violent, but also colorful terms.



Benjamin Zander, conductor

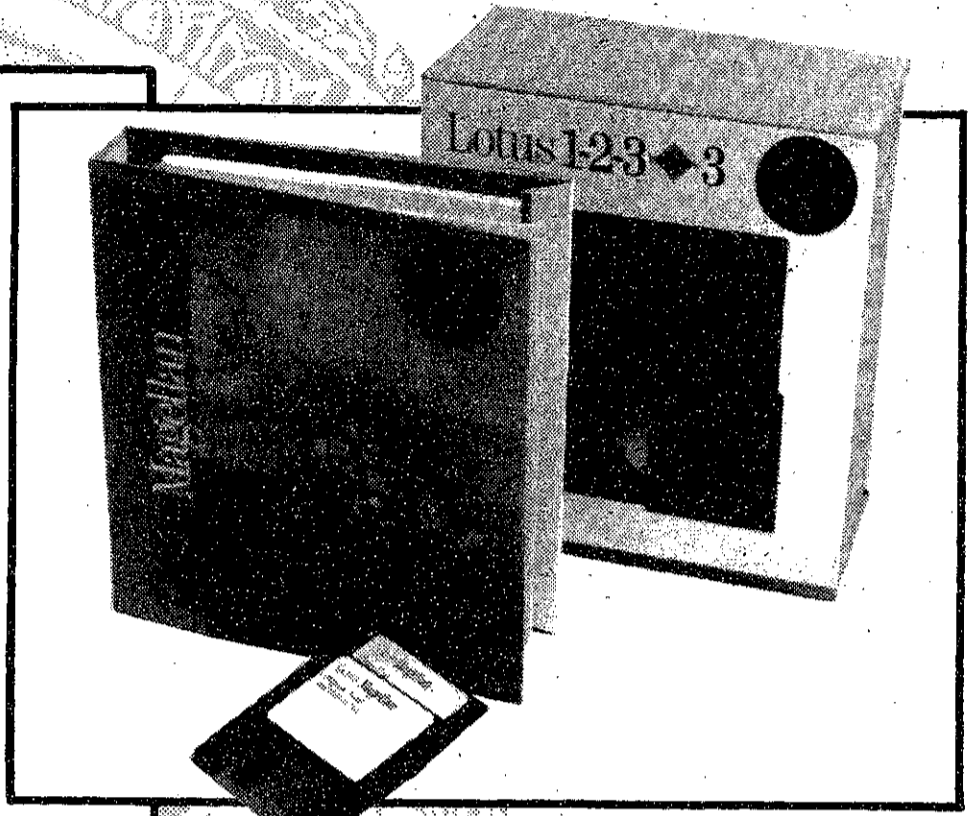
# Get In The Right Working Environment At The Coop!

## Meet Our Toshiba To Go!



TOSHIBA

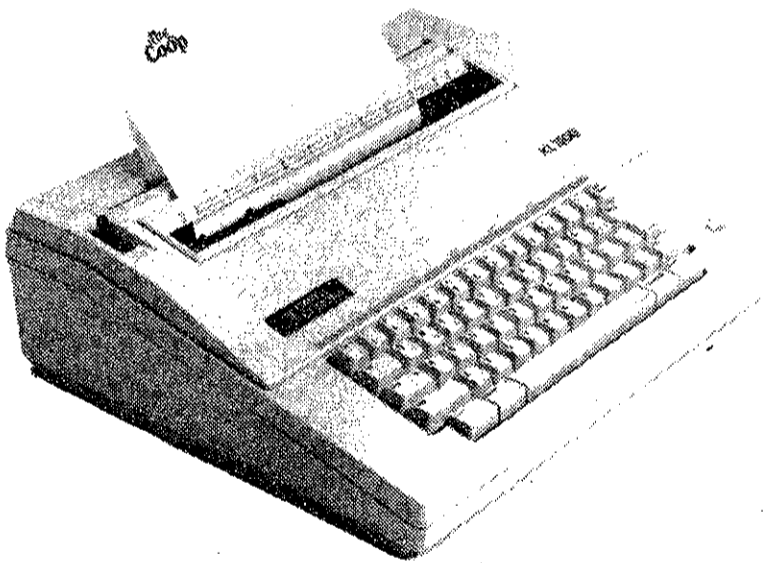
**Toshiba T1000 Portable Personal Computer.** Toshiba's most affordable laptop with Supertwist LCD display, 512KB ram expandable to 640KB user memory plus 640KB of LIM-EMS. All this, and more, in a super portable 6.4 pound package. Runs up to 5 hours on batteries, or plug into outlet for continuous power. With built-in 720KB 3 1/2" diskette drive. \$629  
 University ID required for Toshiba purchase. Not available Downtown.



## Lotus Software Helps You Work Smarter.

Lotus 1-2-3 Version 3.0. \$129  
 Lotus 1-2-3 Version 2.2, (not shown) \$99  
 Lotus Magellan \$49  
 University ID required for Lotus purchase.  
 Not available Downtown.

## Work Smarter And Save With Smith Corona.



**Smith Corona XL 1500 Typewriter.**  
 Comes with WordEraser®, full line correction, auto return and auto center. \$159.95



**Smith Corona XD 4600 Memory Typewriter.**  
 Among its many advantages are Spell-Right® 50,000- word electronic dictionary, 16 character display, battery back-up and bidirectional print. \$199.95



**Smith Corona XD 5600 Memory Typewriter.**  
 Features Spell-Right® 50,000 Word Electronic Dictionary, 7,000 character editable memory, 24 character display, battery back-up and bidirectional print. \$239.95



**Smith Corona XD 7600 Word Processing Typewriter.**  
 Major features include: Spell-Right® 75,000 Word Electronic Dictionary, Word-Right® Auto-Spell®, LineEraser™, 2 line by 40 character display, battery back-up, triple pitch 15cps, and lots more. \$299.95

**HARVARD SQUARE**  
 CAMBRIDGE  
 M-SAT 9:20-5:45  
 THUR 'TIL 8:30

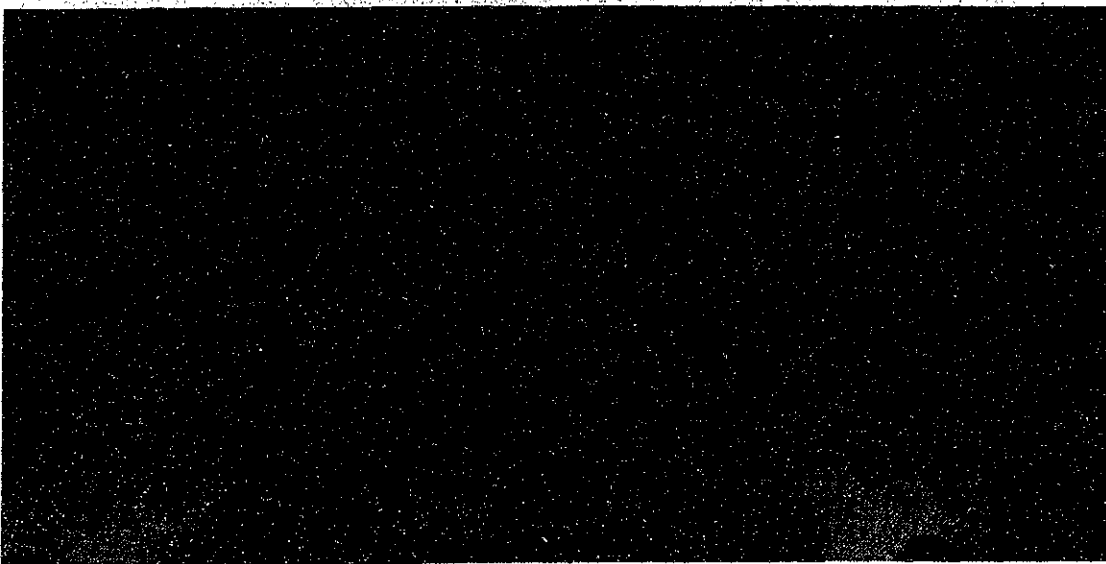
**MIT COOP AT KENDALL**  
 3 CAMBRIDGE CENTER  
 M-F 9:15-7 THUR 'TIL 8:30  
 SAT 9:15-5:45

**COOP AT LONGWOOD**  
 333 LONGWOOD AVE  
 M-F 9:15-7 THUR 'TIL 8:30  
 SAT 9:15-5:45

COOP CHARGE MASTERCARD, VISA AND AMERICAN EXPRESS ARE WELCOME!  
 FREE PARKING AT HARVARD: 1 HR. CHURCH ST LOT OR 2 HRS UNIVERSITY PL OR CHARLES SQ GARAGES.  
 FREE PARKING AT KENDALL: 2 HRS. AFTER 3 WEEKDAYS AND ALL DAY SAT AT CAMBRIDGE CENTER GARAGE.  
 \$1 PARKING AT LONGWOOD: BEHIND THE COOP AFTER 3 AND ALL DAY SAT.  
 \*WITH SALES RECEIPT SHOWING \$2 MIN. COOP PURCHASE: VALIDATE AT CASHIER'S DESK AT THE COOP.



ARTS



Tribe performs at the Channel on Friday, March 9.

**CLASSICAL MUSIC**  
Boston Classical Orchestra performs works by Bottesini, Mozart, Mendelssohn, and Haydn at 8 pm in Faneuil Hall. Also presented Friday, March 9. Tickets: \$12 and \$18 general, \$8 seniors and students. Telephone: 426-2387.

Kirsi Perttuli, violin; Thomas Haunton, French horn; Deborah Beers, Elise Jackendoff, Guy Urban, and Victor Rosenbaum, piano, perform works by Schumann and Berkeley in a *Longy Artists Ensemble Series* concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Admission: \$5 suggested donation. Telephone: 876-0956.

**FILM & VIDEO**  
Ruth Page: *Dance Innovator and Wonderful World of Kim Sung Hee* are presented as part of the *MIT Dance Workshop Film Series* at 3:30 on MIT room 4-159. Telephone: 253-2877.

The Harvard Film Archive continues its Wednesday series *East European Cinema: Politics and Art* with *Man of Iron* (1981, Andrzej Wajda, Poland) at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Thursday, March 8

**LECTURES**  
The Song of the Dodo: Visions of a Work in Progress, a lecture with slides by David Quammen, is presented by the MIT Writing Program at 4 pm in room 4-163. No admission charge. Telephone: 253-7894.

**POETRY**  
Kathy Shorr and Thomas Hurley are presented as part of the *MIT Poetry at the Media Lab Series* at 7:30 in Bartos Theatre, MIT Wiesner Building E15. No admission charge. Telephone: 239-9912, 253-7368, or 643-4850.

**CONTEMPORARY MUSIC**  
SCC's Strat's Rat presents *The Battle of the Bands* in Lobdell Dining Hall. No admission charge with MIT/Wellesley ID.

\*\*\* CRITICS' CHOICE \*\*\*  
The Ramones perform in an 18+ ages show at 7:30 at Citi Club, 15 Lansdowne Street, Boston, near Kenmore Square. Also presented Friday, March 9. Tickets: \$13.50 advance/\$14.50 day of show. Tel: 262-2437.

\*\*\* CRITICS' CHOICE \*\*\*  
Treat Her Right, The Regulars, The Lemmings, and Life Inbetween perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Yam Un Jam, Judgemental, Entourage, Falco, Buzzsaw Frisbees, and Johnny Cola perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$3.75. Telephone: 451-1905.

Talking to Animals, The Many, and The Collectifs perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Persuasions and The Honking Malards perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Amateur Bondage, TV Dream, and Phaedrus perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Aram Island performs at 9:30 at Nouveau Club M-80, 969 Commonwealth Avenue, Boston. Telephone: 254-2054.

Batwel performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

**THEATER**  
The Women, a comedy by Claire Booth Luce, is presented by the Wellesley College Experimental Theater at 8 pm in Alumnae Hall, Wellesley College, Wellesley. Also presented March 9 and 10. Admission: \$3 general, free with Wellesley ID.

Lady in the Dark, the 1940 musical (book by Moss Hart, lyrics by Ira Gershwin), is performed by The Boston Conservatory Theater Division at 8 pm in the Boston Conservatory Theater, 31 Hemenway Street, Boston. Also presented March 9 & 10 at 8 pm and March 10 & 11 at 3 pm. Tickets: \$7 and \$10 general, \$4 seniors and students. Telephone: 536-6340.

Richard III or the Horrible Night of a Man of War, by Carmelo Bene, is presented at 8 pm in the Arena Theater, Tufts University, Medford. Also presented March 9 and 10. Tickets: \$4. Telephone: 381-3493.

**DANCE**  
\*\*\* CRITICS' CHOICE \*\*\*  
Boston Ballet presents *Lilac Garden* by Antony Tudor, *Raymonda, Act III* by Fernando Bujones, and *The Four Temperaments* by Balanchine, at 8 pm at the Wang Center, 270 Tremont Street, Boston. Continues through March 11 with performances Thursday-Saturday at 8 pm and matinees Saturday & Sunday at 2 pm. Tickets: \$19.50 to \$46.50. Telephone: 964-4070.

**FILM & VIDEO**  
The Museum of Fine Arts continues its series *Painters of Film with Primary Colors: The Story of Corita* (1990, Jeffrey Hayden) at 6 pm and its series *The Art of Music Video* with *Vanguard Re-Visions* at 8 pm in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

**JAZZ MUSIC**  
Goaz performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

The New England Conservatory Jazz Big Band performs at 12:30 in the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Tel: 973-3454 or 973-3368.

**CLASSICAL MUSIC**  
Mezzo-soprano Wendy Greene and guitarist Bob Ward perform works by Handel and Dessau as part of the MIT Noon Chapel Series at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

The MIT Chamber Chorus performs two Bach cantatas at 8 pm in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

\*\*\* CRITICS' CHOICE \*\*\*  
The Opera Company of Boston presents Mozart's *The Magic Flute* at 8 pm at the Opera House, 539 Washington Street, Boston. Also presented March 11 at 3 pm and March 18 at 2 pm. Telephone: 720-3434.

\*\*\* CRITICS' CHOICE \*\*\*  
The Boston Symphony Orchestra, Neeme Jarvi conducting, with violinist Anne-Sophie Mutter, performs works by Pärt, Mozart, and Sibelius at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented March 9 at 2 pm and March 10 & 13 at 8 pm (Pärt replaced with Rimsky-Korsakov on March 13). Tickets: \$17 to \$45. Telephone: 266-1492.

Friday, March 9

**THEATER**  
Play With a Tiger, by Doris Lessing, is performed by the MIT Community Players at 8 pm in Kresge Little Theatre. Also presented March 10-11 and 15-17. Telephone: 253-0352.

**DANCE**  
\*\*\* CRITICS' CHOICE \*\*\*  
American Indian Dance Theatre is presented by Dance Umbrella at 8 pm in Emerson Majestic Theatre, 219 Tremont Street, Boston. Also presented March 10 at 8 pm and March 11 at 2 pm & 7 pm. Tickets: \$17 and \$22. Telephone: 492-7578.

**JAZZ MUSIC**  
\*\*\* CRITICS' CHOICE \*\*\*  
The MIT Jazz Bands perform at 8 pm in Kresge Auditorium. Admission: \$1. Telephone: 253-2906.

The Bob Moses Quartet performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Also presented Saturday, March 10. Telephone: 623-9874.

**PERFORMANCE ART**  
\*\*\* CRITICS' CHOICE \*\*\*  
Barry Cramm and Gavin Lursen perform at 8 pm & 11 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$8.50/\$10. Telephone: 426-7744.

**CLASSICAL MUSIC**  
\*\*\* CRITICS' CHOICE \*\*\*  
Baritone Kenneth Goodson '89 performs in an *MIT Advanced Music Performance* at 12:05 in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

Harpichordist Gustav Leonhardt performs works by Couperin, Froberger, Cabanilles, Buxtehude, and Forqueray at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$20 and \$22. Telephone: 536-2412.

Architecture by Music, the architecture of Khashan, is interpreted by Mohammad-Reza Haeri on the classical Persian Sitar as a presentation of the Aga Khan Program for Islamic Architecture at 7:30 in room 10-340. Admission: free tickets must be obtained beforehand at 253-1400. Telephone: 253-1418.

The New England Philharmonic performs works by Dvorak, Kartke, and Weber at 8 pm in the First Congregational Church, 11 Garden Street, Cambridge. Tickets: \$10 general, \$5 seniors and students. Telephone: 868-1222.

The Harvard-Radcliffe Orchestra performs works by Copland, Sibelius, and Shostakovich at 8 pm in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Tickets: \$4, \$6, and \$8. Telephone: 864-0500.

(Please turn to page 16)

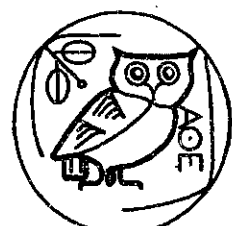
On The Town  
Compiled by Peter Dunn



American Indian Dance Theatre is presented at Emerson Majestic Theatre, March 9 to 11.



Student Center, Room 307 March 20, 7 PM



Minicourse Slide-set

## Why use Scribe Thesis?

If you have a thesis due this year, Athena can make things much easier!

- Produces a thesis that conforms to all MIT requirements
- Makes revisions much easier
- Automatically provides:
  - Title and Abstract
  - Table of contents
  - Lists of figures, tables
  - Numbering of chapters, sections, subsections, pages, figures, and tables
  - Appendices
  - Bibliography
- Assists in formatting
- Footnotes
- Quotations
- Citations
- Cross-referencing of text and figures

**Scribe Thesis (Thesis)**  
How to produce a document that meets all the formatting requirements for an MIT Thesis.  
*Prerequisite: Advanced Word Processing*

	Date	At Noon	At 7 pm	At 8 pm
	Mar 5 Mon	Matlab	Latex	EZ
	6 Tue	Matlab	EZ	Latex
	7 Wed	RS/1	RS/1	Math
	8 Thu	RS/1	Math	RS/1
	12 Mon	Math	Reports	Thesis
	13 Tue	Math	Reports	Thesis
	14 Wed	Latex	EZ	Latex
	15 Thu	EZ	Latex	EZ
	19 Mon	Intro	Intro	Basic WP
	20 Tue	Basic WP	Advanced WP	Thesis
	21 Wed	Advanced WP	Reports	Thesis
	22 Thu	Thesis	Thesis	Math

**Scribe Math (Math)**  
Using Scribe to include mathematical symbols and expressions in your Scribe documents.  
Covers: Numbered equations, Special symbols, Complicated fractions, Greek letters, Superscripts and subscripts.  
*Prerequisites: Advanced Word Processing*

Project Athena

All minicourses are one hour each, and are taught in Room 3-343.  
For more information, or to schedule additional minicourses for 10 or more people, contact Gary L. Dryfoos at [dryfoos@athena](mailto:dryfoos@athena) or x3-0184.  
**PLEASE NOTE: No pre-registration or reservations are needed... Just show up for class!**

FOR GOD'S SAKE...  
MAKE THE SACRIFICE!

**To go forth and preach...**  
And preach we do, through word, television, radio, The Paulist Press and the performing arts...in the cities, on the campuses, at downtown centers.

**To go forth and bring peace...**  
Seek out the lost, the alienated, those cut off from the Church. Offer them a time of Grace, a community, a sense of peacefulness amidst the turmoil.

**To go forth and seek unity...**  
Reach out to other Christian traditions, find the touchstones of faith and work toward a common vision of One Church; to foster our unique spiritual kinship with the Jewish people and a greater understanding and sensitivity of other world religions.

*The Paulist Fathers*

If you think this sacrifice is worth it, then call! The Paulists at 1-800-235-3456. Or write Fr. John F. Duffy, C.S.P., Paulist Fathers Vocation Office 415 W. 59th St. New York, NY 10019.

# On The Town

Compiled by Peter Dunn



Jonathan Richmond/The Tech Baritone Kenneth Goodson '89 performs in an MIT Advanced Music Performance on March 9.

## CONTEMPORARY MUSIC

\*\*\* CRITICS' CHOICE \*\*\*  
The Sugarbushes and The Fratitives perform at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 482-0650.

\*\*\* CRITICS' CHOICE \*\*\*  
Tribe, Scatterfield, Ex-Girlfriends, Vasco Da Gama, and Awake & Dreaming perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50/\$7.50. Telephone: 451-1905.

Mick Taylor and The Nor'Easters perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Dread Zeppelin perform in an 21+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Outlets, Yvette Battle-Cole, and 10 O'clock Show perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

False Prophets, The Fuxxions, Tali Kupferberg, and Steve Taylor perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

\*\*\* CRITICS' CHOICE \*\*\*  
Roomful of Blues performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

The Boogaloo Swamps perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Evan Jones, Dash Rip Rock, El Caminos, and Ant Farm perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

The I-Tones perform at the Western Front, 343 Western Avenue, Cambridge. Also presented Saturday, March 10 Telephone: 492-7772.

## FILM & VIDEO

The MIT Lecture Series Committee presents The Producers (Mel Brooks) at 7:30 in 10-250 and Sea of Love at 7:00 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

\*\*\* CRITICS' CHOICE \*\*\*  
The French Library in Boston continues its series of Films of Claude Jutra with Mon Oncle Antoine (1971, Quebec) at 8 pm at 53 Marlborough Street, Boston. Also presented March 10 and 11. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

\*\*\* CRITICS' CHOICE \*\*\*  
The Cambridge Center for Adult Education continues its series 35 Years of Japanese Films with Shohei Imamura's The Ballad of Narayama (1983) at 6:45 & 9:00 at 56 Brattle Street, Cambridge. Tickets: \$3.50. Telephone: 547-6789.

The Museum of Fine Arts continues its series The Films of Jan Troell with Easy Money, Milny Moe (1967) at 5:30 and Zandy's Bride (1974) at 8:10 in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

\*\*\* CRITICS' CHOICE \*\*\*  
The Harvard Film Archive continues its series Australian Cinema of the '70s and '80s with The Road Warrior (1981, George Miller) at 7 pm and The Man from Snowy River (1982, George Miller) at 9 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Institute of Contemporary Art continues its series The Films of Yoko Ono with Freedom (1970), Film No. 5 (Smite) (1968), and Two Virgins (1968) at 7 pm & 9 pm at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

## Saturday, March 10

## JAZZ MUSIC

Positive Beat performs at 10 pm at Nouveau Club M-80, 969 Commonwealth Avenue, Boston. Tel: 254-2054.

CONTEMPORARY MUSIC  
Young MC and Sybil perform at 7:30 at the Opera House, 539 Washington Street, Boston. Tickets: \$20. Tel: 720-3434.

Dave Edmunds' Rock & Roll Revue, featuring Dave Edmunds, Dion, Graham Parker, Kim Wilson, and others, is presented at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 482-0650.

\*\*\* CRITICS' CHOICE \*\*\*  
The Jesus and Mary Chain and Nine Inch Nails perform at 7:30 at Citi Club, 15 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$16.50 advance/\$17.50 day of show. Telephone: 262-2437.

The Romantics, The Breakdown, Black Water Junction, and Low Profile perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.75/\$7.75. Tel: 451-1905.

Zelus, Drumming On Glass, and Chester Slets perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Lazy Lester performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Well Babies perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Laurie Sargent and From Good Homes perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

Taylor Made and Claire Harding perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5.50/\$6.50. Telephone: 426-7744.

## CLASSICAL MUSIC

\*\*\* CRITICS' CHOICE \*\*\*  
The MIT Symphony Orchestra and pianist Joe Lisa Yap '90 perform Prokofiev's Piano Concerto No. 1 and Brahms' Symphony No. 2 at 8:30 in Kresge Auditorium. Tickets: \$1 general, free with MIT or Wellesley ID. Telephone: 253-2906.

The Greater Boston Youth Symphony Orchestra performs at 8 pm in the Tsai Performance Center, Boston University, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

Elizabeth Anker, contralto; Henry Weinberger, piano; Julie Seolnick, alto flute and piccolo; Takaki Masako, percussion; and Joel Bard, conductor, perform works by George Crumb, Brahms, Fauré, Bernstein, Rorem, Convery, and Weaver in a Longy Faculty Artists Series concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

## THEATER

Rumpelstiltskin, a musical adaptation of the classic fairy tale, opens today as a presentation of Sprouts Children's Theatre at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville. Continues through March 25 with performances Saturdays at 1 pm and Sundays at 1 pm & 3 pm. Tickets: \$4.50. Telephone: 628-9575.

## FILM & VIDEO


The MIT Lecture Series Committee presents Casse in the Sky at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its series Australian Cinema of the '70s and '80s with The Year My Voice Broke (1988, John Duigan) at 7 pm and Careful, He Might Hear You (1983, Carl Schultz) at 9 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Institute of Contemporary Art continues its series The Films of Yoko Ono with Apogee (1970) and Bed-In (1969) at 7 pm & 9 pm at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.



Sonic Youth performs at the Paradise on Sunday, March 11.



**APPLIED MATERIALS**  
Worldwide Solutions...  
Time after Time.

**START WITH THE COMPANY THE WORLD IS COMING TO.**


**Information Session:**  
March 12th, Room 4-153, 7-9 PM.  
**On-Campus Interviews:**  
March 13th.

When you join Applied Materials you will have an invaluable opportunity to work with a company that is at the forefront of semiconductor processing technology. Because the equipment we design today—reactive ion etchers, CVD systems, epitaxial reactors, ion implanters, and other systems—must meet the demands of tomorrow's technologies: higher densities, greater performance, and smaller packages. Additionally, it must meet those demands throughout the world. So Applied Materials has research and engineering centers in California, Japan, Europe, and Korea.

If you're about to graduate with a BS/MS in Mechanical Engineering, Chemical Engineering, or Electronics/Computer Engineering, begin with the company the semiconductor world is coming to—Applied Materials.

Japanese-speaking students are welcome to attend the information session on March 12 and/or sign up for interviews for March 13 through the Career Planning and Placement Center.

If you are unable to see us on campus, send your resume to College Relations, Dept. P89, Applied Materials, Inc., 3050 Bowers Ave., Santa Clara, CA 95054-3299. We are an equal opportunity employer.



**Harold Edgerton**

You are invited to attend a special lecture by Harold Edgerton, Director of the Laboratory of Light and Motion, at the Massachusetts Institute of Technology, Cambridge, Massachusetts.

Wednesday, March 14, 5:00 pm  
Kresge Auditorium  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

LSC will present an Edgerton Memorial Lecture: Beyond the Oceans: From Curious Creatures by Keri Sandover, Research Photographer at the Smithsonian Institution, at 5:00pm in Kresge Auditorium.

Speakers will include:  
Jacques Cousteau, Oceanographer  
Walbur Gannett, Editor  
National Geographic Magazine  
Rumar Gray, Professor Emeritus  
Electrical Engineering  
Herbert Grier, E. C. & C.  
Paul E. Gray, President, MIT

ARTS

Sunday, March 11

CONTEMPORARY MUSIC

\*\*\* CRITICS' CHOICE \*\*\*  
Sonic Youth perform at 3 pm in an 18+ ages show and at 8 pm in a 21+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Linton Kwesi Johnson, Sister Breeze, and Dennis Bovell & The Dub Band perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$8.50/\$9.50. Tel: 451-1905.

Mozamba performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-1772.

JAZZ MUSIC

The John McLaughlin Trio performs at 7:00 & 9:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$16.50. Telephone: 497-8200.

The Wintersauce Chorale and Jazz Pops Ensemble presents "I'm in the Mood for Wintersauce" at 3 pm in John Hancock Hall, 180 Berkeley Street at Stuart Street, Boston. Tickets: \$12, \$18, and \$25 general, half-price for seniors and children. Telephone: 523-4634.

CLASSICAL MUSIC

Hazel O'Donnell, soprano; Nelson Gore, oboe; Isabelle Plaster, bassoon; Nona Galanforth, horn; and Jean Alderman, piano, perform works by J.S. Bach, Poulenc, Schubert, and others at 8 pm in Jewett Auditorium, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

The Boston Museum Trio with Christopher Krueger, baroque flute, perform the complete first book of Telemann's *Pure Quartets* at 3 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

Organist Johannes Skudlik performs works by Bach, Haydn, Sweelinck, Mozart, Muffat, and C.P.E. Bach at 5:30 in Adolphus Busch Hall, 29 Kirkland Street, Cambridge. Tickets: \$5 general, \$4 seniors and students. Tel: 495-4544.

Pianist Ursula Oppens performs works by Eldridge, Sprague, Harrison, Rzewski, and Tcheternin at 8 pm in Paine Hall Music Building, Harvard University, Cambridge. No admission charge. Telephone: 495-0583.

Emmanuel Music presents Concert 9 of *The Complete Lieder of Robert Schumann in 10 Volumes*, Op. 79, 98a, 77, 96 and 49 at 4 pm in Emmanuel Church Library, 15 Newbury Street, Boston. Tickets: \$15 general, \$13 seniors. Telephone: 536-1188.

Emmanuel Music presents Concert 10 in its *100th Anniversary Series* with *Concert No. 105* at 12 noon at Emmanuel Church, 15 Newbury Street, Boston. No admission charge. Telephone: 536-3366.

Carol Epple, transverse flute; Frances Conover Fitch, harpsichord; Douglas Freundlich, theorbo; Jane Hershey, viola da gamba; and Dana Malben, violin, perform German Baroque works by J.S. Bach, Telemann, Buxtehude, and Reincken in a *Longy Historical Performance Series* concert at 3 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Admission: \$7 general, \$5 seniors and students. Telephone: 876-0956.

FILM & VIDEO

The MIT Lecture Series Committee presents *Moonraker*, starring Roger Moore as Agent 007, at 6:30 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its series *Australian Cinema of the '70s and '80s* with *Walkabout* (1971, Nicolas Roeg) at 4 pm and *We of the Never Never* (1983, Igor Auzins) at 7 pm at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for a double feature. Telephone: 495-4700.

The Harvard-Epworth Church presents Roberto Rossellini's *The Little Flowers of St. Francis* (1950, Italy) at 8 pm at 1555 Massachusetts Avenue, just north of Harvard Square, Cambridge. Admission: \$3 contribution. Telephone: 354-0837.

The Institute of Contemporary Art concludes its series *The Films of Yoko Ono* with *Tea for Two: Sisters, O Sisters* (1972), *Walking on Thin Ice* (1981), *Woman* (1981), *Goodbye Sadness* (1982), and *Imagine* (1971) at 7 pm & 9 pm at the ICA Theater, 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

Monday, March 12

CLASSICAL MUSIC

Pianist David Wittes and flutist Svetlana Hershan perform at 8 pm in Seully Hall, Boston Conservatory, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

Pianist Shizuo Sano performs works by Beethoven, Ravel, and others in a *Longy Faculty Artists Series* concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

FILM & VIDEO

\*\*\* CRITICS' CHOICE \*\*\*  
The Harvard Film Archive continues its Monday film series *French Directors* with Jean Renoir's *La Grande Illusion* (1937, France) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.



Self portrait from "The Investigation" from *Sophie Calle: A Survey*, at the ICA until Mar. 11.

Tuesday, March 13

CONTEMPORARY MUSIC

Luka Bloem and Border Patrol perform at 8 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

Who/We and Talking in Animals perform at 8 pm at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.75. Tel: 426-7744.

DANCE

\*\*\* CRITICS' CHOICE \*\*\*  
Alvin Ailey American Dance Theater performs at 8 pm at the Wang Center, 270 Tremont Street, Boston. Performances continue at 8 pm through March 17, with additional performances March 11 at 12 noon and March 18 at 2 pm. Tickets: \$18.50 to \$30.50 [see also reduced-price tickets offered through *The Tech* Performing Arts Series]. Telephone: 931-2000.

FILM & VIDEO

The Harvard Film Archive continues its Tuesday film series *The Transformation of Melodrama* with *The Philadelphia Story* (1940, George Cukor) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Ongoing Theater

An Evening of Comedy, comic works by contemporary playwrights, continues through March 10 as a presentation of *Actors Unanimous* at The Performance Place, 277 Broadway, Somerville. Performances are Thursday & Friday at 8 pm and Saturday at 6 pm & 9 pm. Tickets: \$6. Telephone: 623-5510.

*The Father*, August Strindberg's play tracing the anguish and torment of a man who wages war with his wife over household domination, continues through March 18 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm, Sunday at 7 pm, with matinees Saturday & Sunday at 2 pm. Tickets: \$16 to \$33. Tel: 547-8300.

\*\*\* CRITICS' CHOICE \*\*\*  
*Love Letters*, A. R. Gurney's comedy-drama about a couple reliving their friendship through decades of love letters, continues through March 11 at the Wilbur Theater, 246 Tremont Street, Boston. Performances are Tuesday-Saturday at 8 pm with matinees Saturday at 2 pm and Sunday at 3 pm (Matthew Broderick & Helen Hunt, March 6 to 11; Christopher Reeve & Julie Hagerty, March 13 to 18; E. G. Marshall & Colleen Dewhurst, March 20 to 25). Tickets: \$25 to \$37.50. Telephone: 423-4008.

Major Barbara, George Bernard Shaw's social satire pitting a tough-minded idealist against a tough-minded realist in a battle of wit and will, continues through March 24 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm and Sunday at 7 pm, with matinees Saturday & Sunday at 2 pm. Tickets: \$16 to \$33.

*The Merry Wives of Windsor*, by William Shakespeare, continues through April 1 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Performances are Tuesday-Saturday at 8 pm, with matinees Wednesday, Saturday, & Sunday at 2 pm. Tickets: \$14 to \$29. Telephone: 266-3913.

*The Night of the Iguana*, by Tennessee Williams, continues through April 1 at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands, near the Newton Highlands T-stop on the 'D' green line. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00 & 7:30. Tickets: \$12 to \$17. Telephone: 332-1646.

*Operation Midnight Chimax*, an adaptation of Chilean novelist José Donoso's phantasmagorical fable about his country's past and present, continues through April 1 at the Back Alley Theatre, 1257 Cambridge Street, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12 general, \$10 seniors and students. Telephone: 491-8166.

CRITICS' CHOICE

Rosencrantz and Guildenstern are Dead, by Tom Stoppard, continues through April 8 at the New Ehlrich Theatre, 539 Tremont Street, Boston. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$15 general, \$10 seniors and children. Telephone: 482-6316.

*Streetsongs*, Geraldine Fitzgerald's cabaret show, continues through March 11 as a presentation of the Poets' Theatre at the Agassiz Theatre, Radcliffe Yard, Garden Street, Cambridge. Performances are Sunday at 8 pm. Tickets: \$10 to \$15. Telephone: 495-2663.

*Suede Expectations*, a "Dickensian time-travel adventure," continues through March 20 at the Hasty Pudding Theatre, 12 Holyoke Street, Harvard Square, Cambridge. Performances are Tuesday-Friday and Sunday at 8 pm, and Saturday at 5 pm & 9 pm. Tickets: \$16 to \$18. Telephone: 495-5205.

Ongoing Exhibits

ON CAMPUS

*Alchemical Reconnaissance*, photographs by John Huddleston juxtaposing the investigations of landscape photography and high energy physics, continues through April 6 at the MIT Museum's Compton Gallery, Room 10-150, between lobbies 10 and 13. Gallery hours are weekdays 9-5. No admission charge. Telephone: 253-4422.

OFF CAMPUS

\*\*\* CRITICS' CHOICE \*\*\*  
*Sophie Calle: A Survey*, photography that engages the personal, the sensual, and the psychological spaces of day to day experience, and *Currents 1990*, featuring Yoko Ono, Shu Lea Cheang, Bill Seaman, Deborah Orapallo, and Curtis Anderson, continue through March 11 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Institute hours are Thursday-Saturday 11-8 and Wednesday & Sunday 11-5. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to members and MIT students. Telephone: 266-5152.

Upcoming Events

*Les Misérables* at the Shubert Theatre, March 16 through May 26. *Courtney Pine* at Nightstage on March 18. *Stanley Jordan* at Nightstage on March 22 and 23. *Lenny Kravitz* at the Paradise on March 28. *Michael Penn* and *Toad the Wet Sprocket* at the Paradise on March 30. *Laurie Anderson* for two shows at the Opera House on March 31. *Eric Clapton* at the Worcester Centrum on April 9 and 10. *The Smithereens* at the Orpheum on April 13. *Van Morrison* at the Orpheum on April 19 and 20. *The Mighty Lemon Drops* at Citi Club on April 24. *Indigo Girls* at the Orpheum on April 28 and 29.

MIT HILLEL'S  
**PURIM MEGILLA READING**  
SATURDAY, MARCH 10, 1990  
7:00 p.m.  
M.I.T. STUDENT CENTER, ROOM 407

•• Come celebrate •• Bring a noisemaker ••  
•• Wear a costume ••  
•• Shpiel & Refreshments ••

For information call MIT Hillel, 253-2982

**CONDUCT RESEARCH ABROAD THIS SUMMER**

*The Center for International Studies and The Political Science Department are co-sponsoring*

**UNDERGRADUATE FELLOWSHIPS OR RESEARCH ABROAD**

Several awards (maximum \$3,000 each) will be given to MIT undergraduates for study in international affairs or political research conducted outside the United States. (Preference given to students participating in projects outside their native countries.)

**DEADLINE FOR SUBMISSION OF PROPOSALS IS MONDAY, April 2, 1990**

Rules and guidelines are available from Tobie Weiner, E53-460, x3-3649.

MIT Information Systems

# We can keep you from losing your head!

Thinking about buying a computer?  
Got one that needs upgrading?  
Afraid of sinking money into a system that will be obsolete tomorrow?

If your dream of a computer is turning into a nightmare let us help! We have what the other guys don't: consultants to help you before, during, and after the sale, immediate delivery on in stock items, training classes through Information Services and a complete service department.

We carry the IBM PS/2 line, the Macintosh family of personal computers and the NeXT Workstation. And our machines span the entire range - from IBM's workhorse Model 30 286 to Apple's speedy Macintosh IIfx to the revolutionary NeXT - all at special educational prices.

And not just computers...we offer a complete range of computer supplies and software. How about Microsoft Word for \$90 - or WordPerfect for \$99.

Visit the Microcomputer Center located in the lower level of the Stratton Student Center. Or call us at 253-7686. We'll keep you from losing your head!

**Your Satisfaction is Our Goal.**

MIT Microcomputer Center  
Stratton Student Center, W20-021  
Weekdays 10am-4:30pm, x3-7686

**classified advertising**

**Need Legal Assistance?**  
I am an attorney and MIT graduate who can provide effective legal assistance and representation in all areas. Conveniently located near Central Square. Sliding scale rates available. Call Isaiiah Shalom '66, 864-8055.

**Gorbachev owes his existence to GBS.** GBS is the alternative frame of reference. Learn the technique of the true Pygmalion. Subscribe now to "Cunctator." Contact Walter Schafer at the Phonebook Corp at 492-7554.

**Win a Hawaiian Vacation** or big screen TV plus raise up to \$1,400 in just 10 days!

Objective: Fundraiser  
Commitment: Minimal  
Money: Raise \$1,400  
Cost: Zero Investment  
Campus organization, clubs, frats, sororities call OCMC: 1-800-932-0528 or 1-800-950-8472, ext. 10.

**Spring Break 1990!** Party Jamaican style! One beautiful week starting at \$469.00!! Hot days and reggae nights!! Organize group and travel free!! Call Sun Splash Tours 1-800-426-7710.

**Legal Problems?** I am an experienced attorney and a graduate of MIT who will work with you creatively to provide legal representation. My office is conveniently located in downtown Boston just minutes from MIT via MBTA. Call Attorney Esther Horwich, MIT '77 at 523-1150.

**IBM PC For Sale.** Dual floppy includes HP desk jet professional laser printer, PC convertible monochrome display screen, Lotus, DOS, and Word Perfect manuals and disks. Excellent condition. \$1300 or best offer. Call (617) 494-5343.

**SUMMER IN SPAIN**  
Academic program: 6 weeks. College credit. Reasonable cost. (206) 726-1498. Budget study abroad: 2626 E. Madison #7, Seattle, WA 98112.

**Electronics company** seeks entrepreneurial electrical engineer to design communications product. Will give percentage for services. Excellent opportunity in multi-billion dollar industry. Contact Craig at (714) 951-5193 or write to Zephyr Industries, Inc., 22382 Ripplingbrook, El Toro, CA 92630.

**Male roommate** wanted to share large 4 bedroom house w/3 working students. All amenities: cable/all movie channels, free laundry, dishwasher, large kitchen, dining, living room. Nice neighborhood-Upham's Corner (Dorchester), close to downtown. Busline. JFK-UMASS 'T' one mile. Only \$255/mo. + util. \$255 deposit. Available 3/16. 282-0581

**Looking for a fraternity, sorority or student organization** that would like to make \$500-\$1000 for a one week on-campus marketing project. Must be organized and hard-working. Call Bode or Elizabeth U at (800) 592-2121.

**National Marketing Firm** seeks mature student to manage on-campus promotions for top companies this school year. Flexible hours with earnings potential to \$2,500 per semester. Must be organized, hard-working and money motivated. Call Elizabeth or Myra at (800) 592-2121.

**THE WORLD FOR SALE**

from BOSTON	round trips from
LONDON	\$338
BERLIN	438
BRUSSELS	398
VIENNA	438
TOKYO	749
CARACAS	350
RIO	778

Taxes not included. Restrictions apply. One way available. Work/Study abroad programs. Int'l Student ID. EURAIL. PASSES ISSUED ON THE SPOT! FREE Student Travel Catalog!

**Council Travel**  
MIT Student Center W20-024  
Cambridge  
225-2555

**M.I.T. Class of 1992**

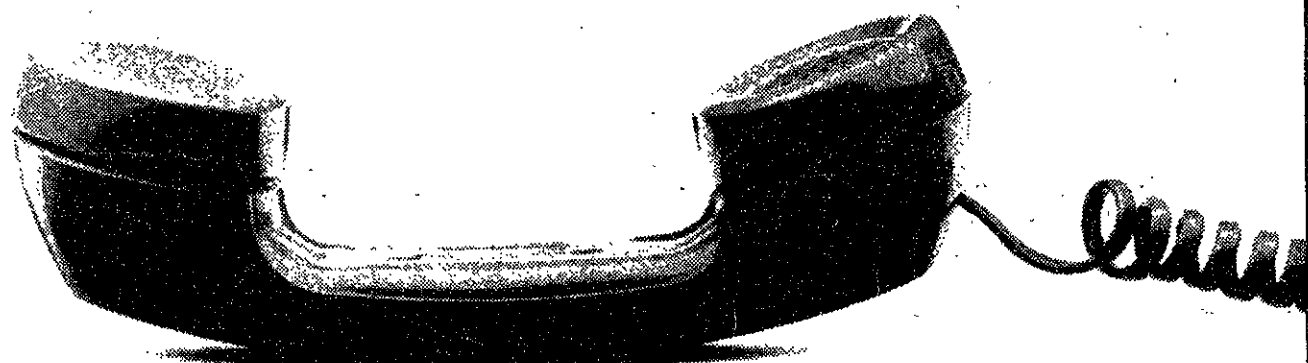
**Class Ring Ordertaking**

Class of '90 Rings also available



© 1990 AT&T

Announcing an offer designed to save money for people who are, well, a bit long-winded when it comes to, you know, talking on the phone, and who, quite understandably, don't want to have to wait till after 11 pm to get a deal on long distance prices.



If you spend a lot of time on the phone, the AT&T Reach Out® America Plan could save you a lot on your long distance bill. And you don't have to stay up late to do it. Starting at 5 pm, the AT&T Reach Out® America Plan takes an additional 25% off our already reduced evening prices.

To find out more, call us at 1 800 REACH OUT, ext. 4093. And don't worry, we'll keep it brief.

Discount applies to out-of-state calls direct-dialed 5-10 pm, Sunday-Friday. This service may not be available in all residence halls.



# Coalition demonstrates at Corporation meeting

(Continued from page 1)

mately eight students forced their way into the one guarded elevator programmed to go to the sixth floor. They were, however, unable to get the elevator off the floor because Ronald P. Suduiko, special assistant to the president for government and community relations, placed his body over the control panel while police officers held the doors open.

The students did not try to force Suduiko off the panel. Activist Seth A. Gordon '91, one of the students in the elevator, said the group wanted to keep the protest non-violent.

But extra Campus Police officers, with support from Metropolitan District Commission police officers shortly arrived at the elevator and forcefully pulled the resisting demonstrators out. Campus Police Chief Anne P. Glavin said the five CPs were injured during this elevator incident.

The protest remained in and around Sloan until shortly after 2 pm, when the group marched back to the plaza outside the Stratton Student Center. There members of the group discussed the day's events and vowed to keep pressure on the administration to divest its holdings in American companies doing business in South Africa. The group disbanded at 3 pm.

## A request to be heard

The immediate demand of the demonstrators was the establishment of a formal dialogue between student representatives and administration and Corporation officials.

Demonstrators voiced their frustrations over failed attempts to meet with people they considered influential in MIT's financial affairs. "We're not going to leave until you hear what we're saying," said Christine M. Coffey '93.

Several students held an "im-promptu" meeting with Gray several weeks ago after coming to his office with a petition of 1300 signatures demanding divestment be put on the agenda for the Corporation meeting.

Students were dissatisfied with

this, claiming Gray refused to meet formally with the coalition, the African Students' Association, and the Black Student Union despite requests, and failed to bring the issue up at the quarterly Corporation meeting.

In an interview yesterday, Gray said he was still willing to hold discussions with students on divestment, but was skeptical about the coalition's willingness to talk about the issue rationally. "I think they are more interested in confrontation," he said.

Gray further stated that he had no authority to bring the issue of divestment to the full Corporation, whose agenda is controlled by the Chairman David S. Saxon '41. He did add, however, that he had brought the issue up at the Corporation meeting in his president's report and that he would also bring it up at either the April or May meeting of the Executive Committee of the MIT Corporation, which he heads. The executive committee has the authority to make decisions regarding divestment.

## "Divest now!"

Ultimately, the CAA's goal is MIT's total divestment from companies which do business with South Africa. The recent release of South African anti-apartheid activists, including African National Congress leader Nelson Mandela, the student demonstrators said, should give MIT even more reason to divest. The pressure on South Africa has worked, and it should continue, they argued. "They feel the pinch," said Ronald W. Francis G.

"We're united here in solidarity with our brothers and sisters in South Africa," said Coffey. "We don't want our name in that muck."

Francis, a prominent member of the coalition, expressed resentment at what he perceived to be the Institute's unwillingness to deal with the issue of divestment since students became concerned with it in 1975. "We want commitment now," said Francis.

The coalition estimates that MIT has \$289 million invested in companies involved with South Africa. The Institute's assessment

is \$103.9 million.

In a press release from the MIT News Office, the discrepancy in figures is explained. "The Coalition Against Apartheid's definition of companies doing business in South Africa includes companies which have withdrawn from South Africa. MIT's definition involves companies which have employees in South Africa."

Gray noted that under MIT's definition, which he claimed has been a consistent one, investments in companies involved with South Africa have declined both nominally and as a percentage of total Institute investments. Under the MIT definition, holdings have declined from 18 percent (\$167.8 million) of the total value MIT's investments at the end of 1985 to 6.7 percent (\$103.9 million) as of Jan. 31.

Gray blasted CAA's estimates of MIT's holdings and their claims that MIT's holdings have increased: "The assertion of the CAA that MIT has increased its holdings . . . is a lie," he said. "What their definition [of involvement in South Africa] is . . . escapes me."

Concerning divestment, Gray said he was personally opposed to it. He felt divestment amounted to little more than the transfer of stocks. He said he believed all nine other members of the executive committee shared his views, though he refused to speak for them. "No one thinks divestment is a sensible tactic," he said.

Gray said he supported government sanctions to pressure the South African government. He doubted MIT specifically could have any real economic impact on South Africa, but felt that academically, MIT provides real help by offering scholarships and building contacts with activists.

## Allegations of police abuse

Security was heavy at every

point in the day's demonstrations. At the Sloan building, approximately 15-20 police officers, some in plainclothes and some equipped with riot helmets, eventually prevented entry to the stairwells and the elevator.

Three police forces — the Campus Police, the MDC, and the Cambridge Police — had jurisdiction in the area around the President's house and E52, according to Kenneth D. Campbell, director of the MIT News Office. All were present at the demonstrations.

Several students have claimed police officers were abusive and singled out black students for rough treatment. Louise Dunlap, senior lecturer in the Department of Urban Studies and Planning, said she witnessed police officers pushing black students forcefully into the ground and hitting their heads into the ground.

Dunlap also questioned the need for such a large police presence at the protests. "There wasn't any real reason to call in the police in that way," she said. "There was nothing dangerous happening."

In its issue yesterday, *The Thisle* ran a story alleging police harassment throughout the day.

Glavin rebuked the charges of racism. "They're totally erroneous," she said. "There was no indication of racism. Students who were blocking the elevator were removed on the basis of their behavior, not their skin color."

"The demonstration had in my opinion, gotten out of hand, and certain individuals were provoking the demonstration beyond the limits of what I considered reasonable, and had progressed to violence," Glavin said.

## "Only the beginning"

Richard A. Cowan SM '87, a supporter of the coalition who attended the demonstration, said he was impressed by the amount

of interest new students expressed in the protest. He claimed this interest was a positive sign for things to come.

At Sloan, Francis said the coalition would continue its efforts to put pressure on the administration and Corporation. "This is only the beginning," he said.

Steven D. Penn G, another prominent coalition member, said the CAA intends to promote its cause by educating students and community members about apartheid, and resorting to political tactics when addressing the administration. "The goals of the Corporation and the goals of the community are decidedly different [on the issue]," he said.

 Spring Break is Right Around the Corner.

And so is Garber Travel.

BERMUDA

BAHAMAS

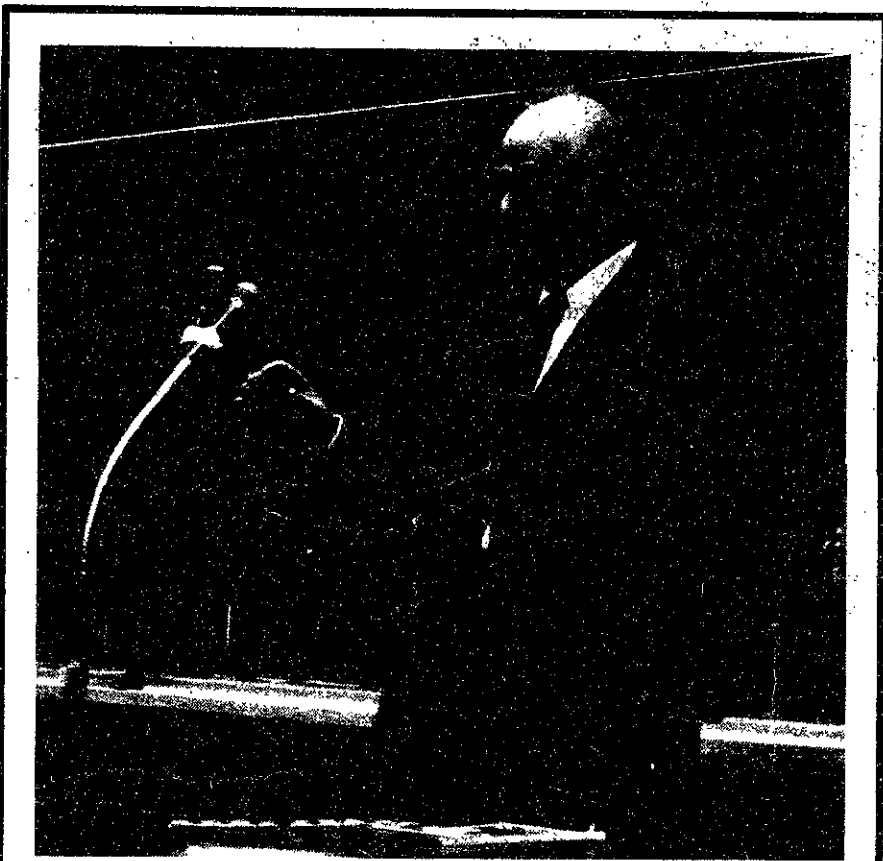
CANCUN

FLORIDA

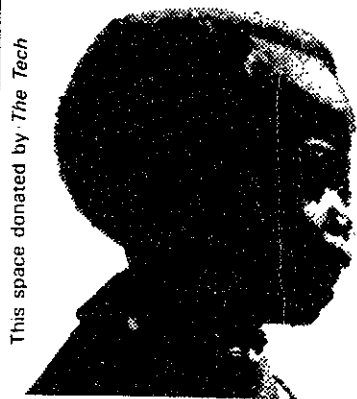
Hotel, Amtrak, or just airline tickets - Call Garber Travel today

**GARBER TRAVEL**

1105 Mass. Ave, Cambridge 492-2300



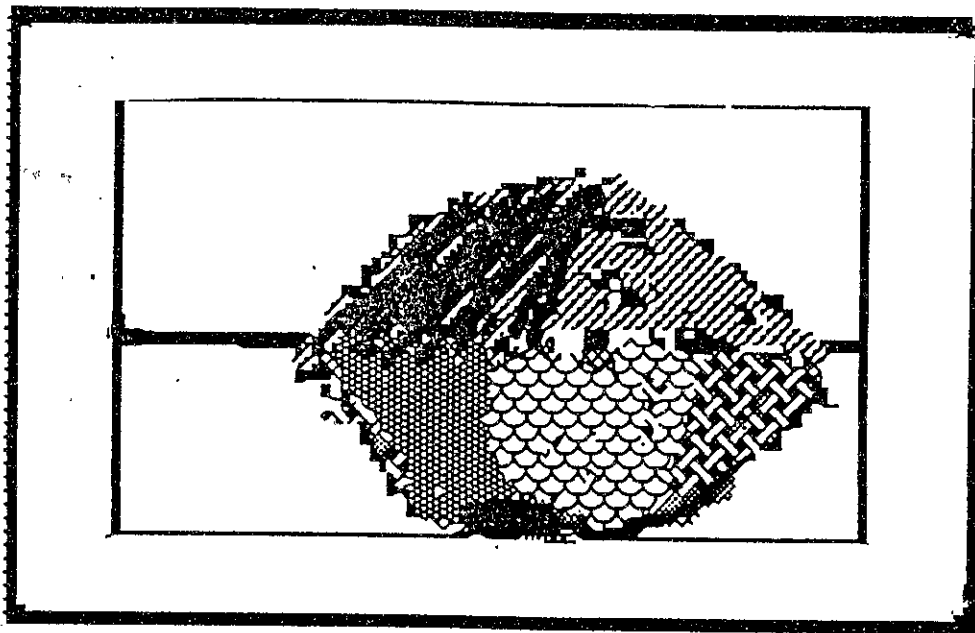
Sarath Krishnaswamy/The Tech Israel Shahak speaking on human rights violations in the Israeli occupied territories. The MIT Arab Student Organization sponsored the event on Thursday.



Hush little baby don't you cry. If someone doesn't do something, you'll just die.

Be a Peace Corps volunteer **Peace Corps**

## FREE TICKETS



# MONET

MIT STUDENTS ONLY

Monet in the '90s -- Museum of Fine Arts

Monday, March 19

Monday, April 9

Reserved time of entry: 3:30pm only. On day of trip, tickets will be distributed at 3pm in the E15 Lobby.

- ◆ Pre-register in the Office of the Arts, E15-205
- ◆ NO PHONE RESERVATIONS
- ◆ 1 ticket/MIT Student ID
- ◆ Round-trip transportation provided.
- ◆ \$10 refundable deposit.

Sponsored by the Council for the Arts at MIT

# Students lobby for Asian studies

By Aileen Lee

MIT applied last December for a \$300,000 grant to begin Chinese language courses, marking the first formal effort to obtain money specifically for Asian studies.

MIT has "passed the first cut" in the screening process and will be notified sometime in mid-April if it will receive the grant, according to Professor Peter C. Perdue, the author of MIT's application and a specialist in Asian history.

The grant is being offered by the Chiang Ching-Kuo Foundation in Taiwan, a private organization that encourages American universities to develop new courses and professorships in Chinese studies. If MIT receives the grant, it will signify that "MIT is making a commitment to support a long-term program in Chinese language and more Asian studies courses," Perdue explained.

He added that "the money would provide us with three years of seed money to establish a faculty position in Chinese language, but under the conditions of the grant MIT is then committed to [continue and build] upon this foundation."

MIT offers select courses in Asian studies, but does not have a faculty position for an Asian studies professor. In addition, the Institute offers no East Asian languages other than Japanese. Since MIT and Wellesley College stopped teaching a jointly-sponsored Chinese class 10 years ago, hundreds of students have traveled to Harvard University and Wellesley to study Chinese and Korean each term. Wellesley has also expressed an interest in restarting the joint Chinese language class.

Last fall, over 20 students studied elementary Chinese at Harvard, and many others took courses in Korean. "It just isn't possible for a lot of people to go five days a week to Harvard to study. It is too rigorous and impractical for many," Perdue said.

## Corporation raises tuition by 7.6 percent to \$15,600

(Continued from page 1)

most aid. "The students from the lower quartile of income has increased in the past years," he said.

Both Simonides and Culliton strongly defended need-blind admissions. "This is a very important policy; there is no decision to change it," Simonides said.

Culliton agreed, saying, "We are very intent in maintaining need-blind admissions."

Student food bills were most affected by the increases. The board component of total costs will rise by nine percent to \$1470 next year. Alan Leo, the general manager of MIT Food Services, argued that food costs have been rising faster than average for the past six or seven years. "Labor costs have also increased considerably, and we're behind the other schools' board levels," he argued.

Antico vowed to "work closer with the Food Service, because

"There would be a lot more students taking Chinese if we offered it on campus," he added.

The Asian studies grant would overcome many obstacles which have stood in the way of Chinese language courses. For over a decade, various contingents of faculty and students have proposed Chinese and Korean language courses and increased course offerings in the area of Asian studies. Despite these efforts, the administration has done little to evaluate these proposals.

"Asian studies is certainly on the humanities department's agenda, but the bottom line is the time and effort it would take to start a new program," Perdue said.

Dean of Humanities and Social Science Ann F. Friedlaender '64 was unavailable for comment.

### Asian student groups press for changes

The Chinese Students' Club, Asian-American Caucus, Korean Students' Association, and many other organizations are interested in additional Asian language and studies courses. These groups are sponsoring an "Asian-American Awareness Week" from March 2-10, along with the Hong Kong Students' Club, Indians in America Student Union, and Japanese-Americans at MIT to increase awareness of the common Asian-American experience. "This is the first time that all of the Asian clubs on campus are working together," explained Vivian Wu of the AAC.

Eric G. Donato G, also of the AAC, said, "We're trying to build the sense that Asian-Americans do have a common experience; from there we can move onto the issues at MIT and set an agenda of what we feel the MIT curriculum lacks. Already, because of this gap between student needs and what MIT offers now, we are offering seminars ourselves. The response shows that there is a definite group which wants to see more of this."

"We all hope to show people

many people will react to this price increase. There is a huge deficit [in this area, and] something is unbalanced there," he concluded.

Simonides said that this year's Institute deficit will be \$4 million, as opposed to last year's \$6 million deficit.

Culliton added, "MIT's purpose was to have flat budgets apart from salary increases — which have been relatively low. Five percent for faculty, and four percent for the rest."

But not all is bleak for MIT's finances. The Campaign for the Future, MIT's endowment effort, has revised upward its goal to \$700 million. According to Simonides, the money is coming faster than expected. However, the effects of this campaign are not going to be felt in the short term, since much of the money is in pledges and tied for specific purposes, he said.

what the Asian community at MIT looks like and how broad it is. The awareness week is not meant to generate an exclusionary feeling, but rather a community feeling which both Asians and non-Asians can participate in and learn from," Wu said.

Other activities on campus to promote interest in Asian studies have included petitions circulated by the CSC to learn students' particular interests in Asian studies courses, an IAP program sponsored by the Center for International Studies to show movies made by modern Chinese filmmakers, and workshops and seminars focusing on modern China sponsored by the Asian Council.

One of the strongest supporters of Asian studies has been Sloan School Dean Lester C. Thurow. Thurow strongly proposes internationalizing and diversifying the MIT curriculum.

"Internationalization is pretty high on the agenda of the Sloan School," explained Political Science Professor Richard J. Samuels, who founded and still currently heads the MIT Japan Program. "Because economically and technically things are expanding in Asia so fast, expand-

ing the curriculum to include more courses on management in Asia, Japanese culture, Chinese language and so forth can only benefit our students," he added.

### Japan program is an inspiration

Supporters of Asian studies programs point to the success of the ever-expanding MIT Japan Program, which is only nine years old.

"Just five years ago, MIT had no Japanese language courses," Samuels explained. "Now we have the largest program of applied Japanese studies in the country. Our language program is nearly the size of Harvard's and each year we are sending more and more students to study in Japan. I can only support programs like ours which could open up the rest of the world to MIT."

Samuels strongly defended the establishment of an Asian studies program at MIT. "Students need so badly to have equivalent abilities to cooperate and compete with Asian nations. MIT's programs need more magnitude, and we should have more internationally astute students graduating from here to better adapt to the global economy," he said.

## STUDENT & YOUTH AIRFARES

### SPRING ROUNDTRIPS

	from
LONDON	\$ 369
AMSTERDAM	\$ 398
BERLIN	\$ 419
MADRID/LISBON	\$ 459
TOKYO	\$ 789
KATHMANDU	\$1299
SYDNEY	\$1589
RIO	\$ 769
COSTA RICA	\$ 389
PARIS	\$ 449

- SOVIET UNION TOURS AVAILABLE
- FARES MAY CHANGE
- I.D. CARDS
- EURAIL PASSES

THE STUDENT TRAVEL NETWORK

#### CAMBRIDGE

576-4623  
1200 MASS. AVE.  
CAMBRIDGE, MA 02138

#### BOSTON

266-6014  
273 NEWBURY ST.  
BOSTON, MA 02116

STA  
STA TRAVEL

### The Writing Prizes

Deadline:  
April 12, 1990

*The Writing Prizes*

Fiction Short Story Poetry Drama Essay Scientific and Engineering Writing Science Writing for the Public

Cash prizes awarded in each category

For applications and guidelines contact The Writing Program Room 14E-303

Massachusetts Institute of Technology

### Applications/Systems Programmer

Caine Gressel Midgley Slater Incorporated, a small Wall Street based consulting firm that works with the housing bond industry, is seeking an Applications/Systems Programmer to join its software group. Our three person software team has developed and maintains a powerful analytical tool for cash flow analysis and computer modelling of mortgage revenue bonds. This software is used internally by the financial analysts in the firm and is also leased by investment banking firms and issuers of these types of bonds.

**Responsibilities:** We are currently working on a major release of our software using C and are looking for an additional programmer to join us in our ongoing development efforts. Also, this person would be responsible for system updates and maintenance for the firm's hardware.

**Qualifications:** We are looking for someone with a strong background in math and computer science. Knowledge of DEC hardware, VMS, C and FORTRAN are helpful but not required. We want to find someone who can work independently and be an integral part of a team. Because we are small, we can give you the chance to have a lot of responsibility fast. We offer a competitive salary and an uncommon Wall Street work environment: hard-working but down-to-earth, with an eclectic group of people who have a wide range of interests outside of work.

**Contact:** Kerry O'Neill, '86, will be on campus March 16 and may be able to arrange interviews with prospective candidates. Anyone interested in this position should send a resume and cover letter immediately to Kerry O'Neill, Caine Gressel Midgley Slater, 40 Exchange Place, Suite 1706, New York, NY 10005.

For the price of a book, we can teach the illiterate to read.

 **United Way**  
It brings out the best in all of us.

This space donated by The Tech

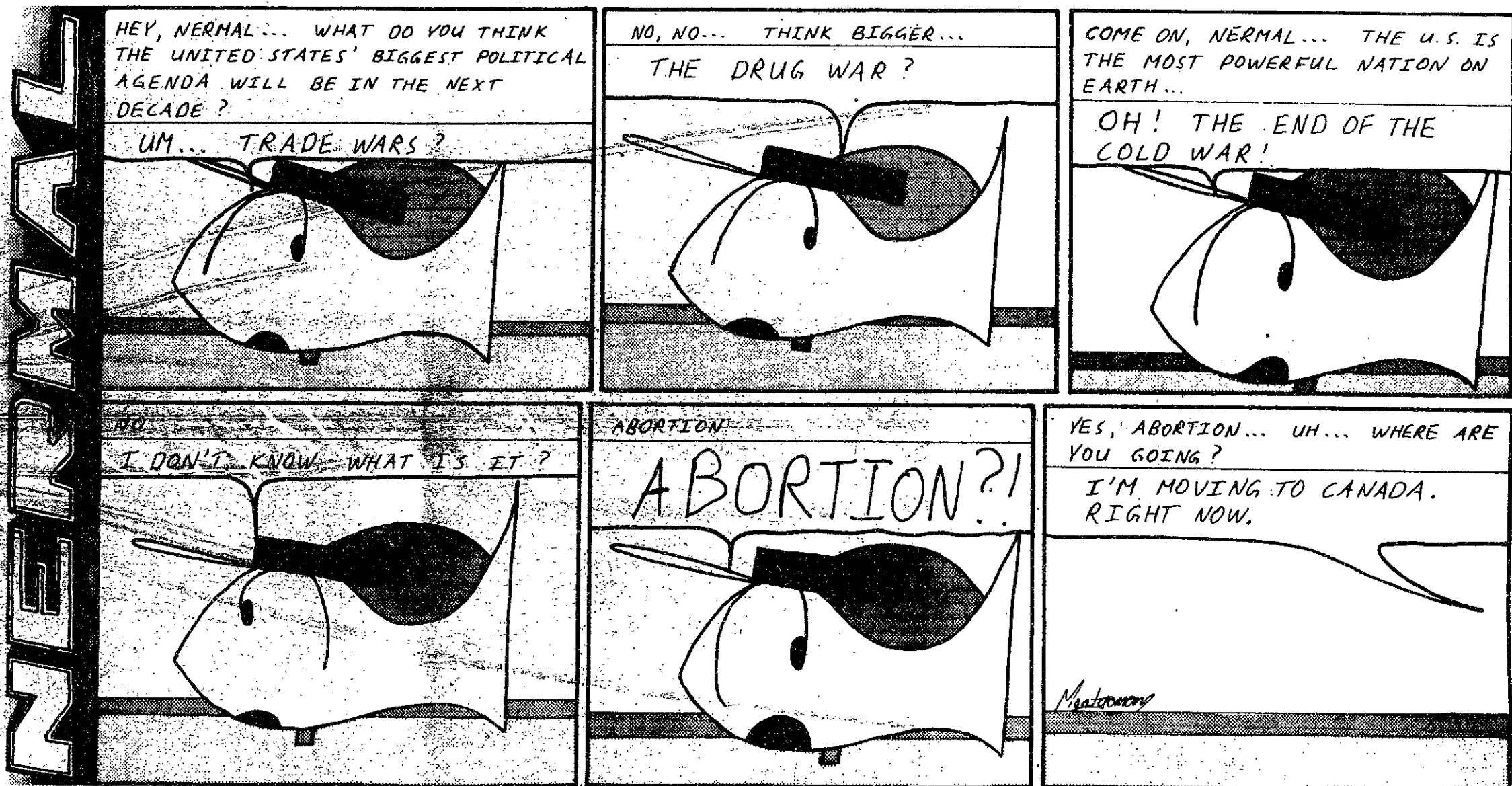
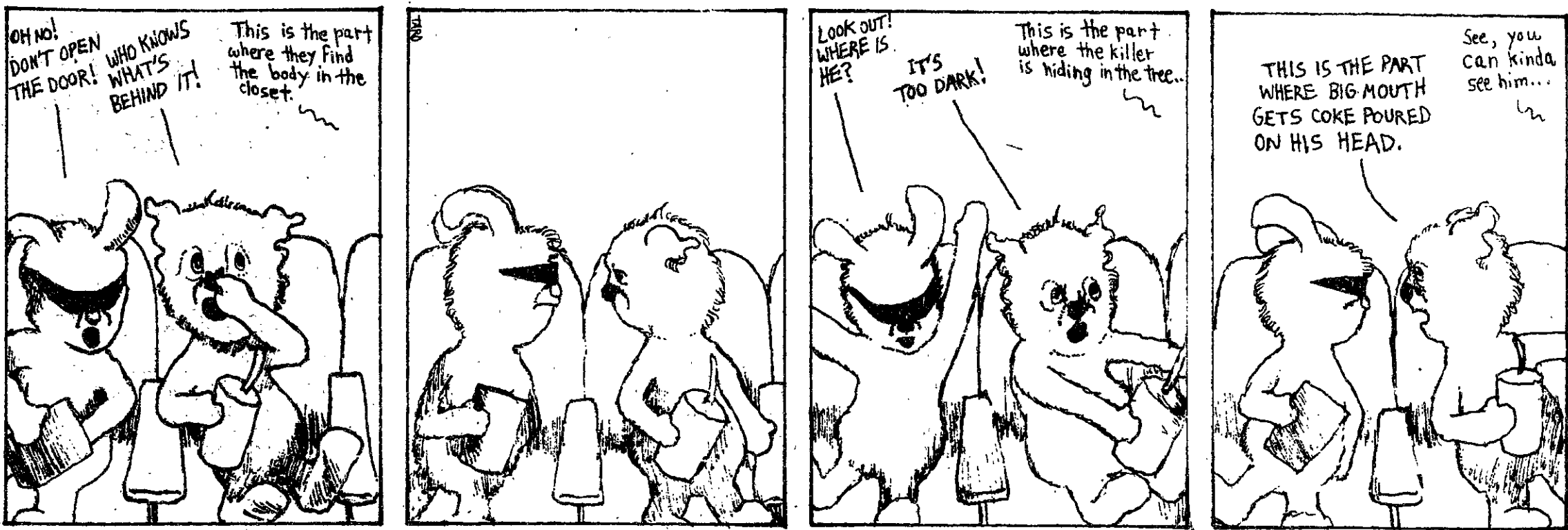
For the price of an ice cream cone, we can lick hunger.

 **United Way**  
It brings out the best in all of us.

# comics

## PUB

TARO OHKAWA



### SPRING 1990 MIT/TCA - RED CROSS BLOOD DRIVE

Location: KRESGE AUDITORIUM [WED, MARCH 7 ONLY IN LOBBY 13]

Wednesday, March 7 - Friday, March 16

Please fill out this form completely, giving all requested information. This will save you time when you come in to donate. Scheduled appointments will have priority over walk-ins if the drive is crowded. Please print.

Name \_\_\_\_\_  
Last, First, MI

Living group (undergrads) or Department (everyone else) \_\_\_\_\_

Local Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Home Phone \_\_\_\_\_

Institute Address \_\_\_\_\_ MIT Ext. \_\_\_\_\_

MIT Affiliation: Undergraduate Graduate Faculty Staff

Is this your first donation? \_\_\_\_\_ Date of Last Donation \_\_\_\_\_

Donors must be at least 17 years old (17-year-olds must have written parental permission, given on forms supplied by the Red Cross and TCA), sleep at least six hours the night before, eat within four hours before donating and weigh at least 110 pounds. You must wait eight weeks between donations.

Did you remember to fill out the other side?

sponsored by TECHNOLOGY COMMUNITY ASSOCIATION  
 Room W20-450, x3-4885

● **THE T.C.A. BLOOD DRIVE** ●

Walk-ins are always welcome, but appointments are encouraged. The more people who sign up ahead of time, the more equipment and nurses the Red Cross will assign to our drive and the faster donating will be for everyone. Please fill out this coupon and drop it in I.D. mail. Thank You!

Call 800-541-2318  
**We Buy Macs**  
 We buy & sell • One computer or a whole office • Talk to us before you buy!  
 Box 680, Waitsfield, VT 05673  
**Strictly Macintosh**  
**Simply the Best**  
**Maya**  
**Computer**

# HARVARD

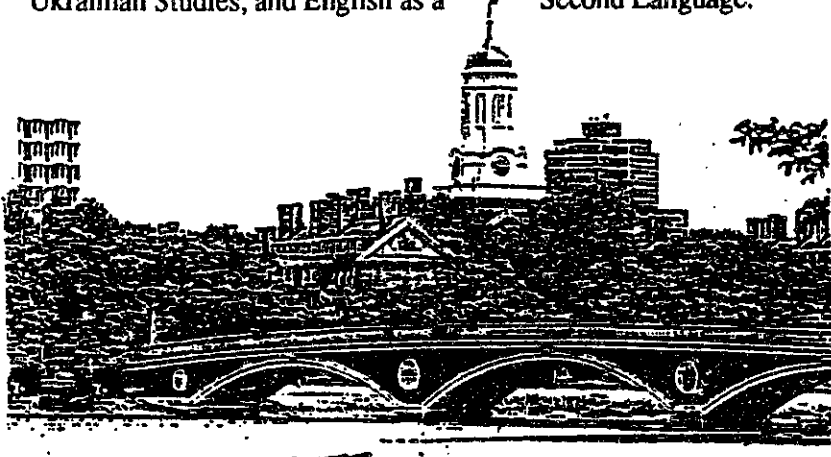
## SUMMER SCHOOL '90

June 25-August 17

Harvard Summer School offers open enrollment in hundreds of day and evening courses. The curriculum includes courses that fulfill college degree requirements and programs designed for personal and professional development.

Our international student body has access to Harvard's outstanding libraries, museums, laboratories, and cultural activities.

We feature a college-level program for secondary school juniors and seniors\*, a Dance Center, and special programs in Drama, Writing, Ukrainian Studies, and English as a Second Language.



For more information return the coupon below or call (617) 495-2494 (24-hour line). Please allow 3-4 weeks for delivery. (\*admission required)

YES, please send the 1990 Harvard Summer School catalogue and/or an application form for the following programs:

English as a Second Language  Secondary School Program  Dance Center

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_



HARVARD UNIVERSITY SUMMER SCHOOL

Dept. 610, 20 Garden Street, Cambridge, MA 02138 USA

You left to make your mark.  
 Now come home for the same reason.

At Nippon Motorola Ltd., we know the pride you feel in your American academic achievements, and your desire to apply your skills in a supportive environment when you return home.

We are a wholly-owned subsidiary of Motorola Inc., one of the world's leading manufacturers of communication systems, semiconductor devices, automotive and industrial electrical components, and information systems equipment.

As one of Japan's most highly respected American high-tech companies, our dynamic expansion means we can offer Japanese students who have studied in the U.S. a number of summer internships in the U.S. and Japan. Full-

time career opportunities in both technical and non-technical positions are available at our Tokyo, Osaka, Sendai and Aizuwakamatsu facilities, and require superior Japanese communication skills both written and spoken.

**MEET WITH US ON CAMPUS**  
 Tues., March 13, 1990

Please contact your Placement Office for details.

If you are unable to meet with us while we are on campus, please send your resume to: Mr. Henry Turner, Manager International Staffing, Motorola Inc., 1303 E. Algonquin Rd., Schaumburg, IL 60196, or call collect (708) 576-7551.



**MOTOROLA INC.**

An Equal Opportunity Employer.



日本モトローラ株式会社

AXO is sponsoring the 2nd annual

## LIP SYNC CONTEST

to raise \$\$ for Easter Seals / Cystic Fibrosis Foundation

March 16, 1990

9:00 pm, Lobdell

Registration for acts now in Lobby 10 or call Debbie at 225-9235.

Tickets \$2 in advance or \$3 at the door. Booth this week, and again March 12-16. For more information call Amy at 225-7194.

PLEASE GIVE

sponsored by TECHNOLOGY COMMUNITY ASSOCIATION

Room W20-450, x3-4885

Please circle the blocks of times which your appointment can be scheduled to begin on each day. Be sure to allow at least one hour for the entire process. To be scheduled for the same time as someone else, please clip your forms together.

Wed. Mar. 7 LOBBY 13	Thurs. Mar. 8 KRESGE	Fri. Mar. 9 KRESGE	Sat. Mar. 10 KRESGE	Mon. Mar. 12 KRESGE	Tues. Mar. 13 KRESGE	Wed. Mar. 14 KRESGE	Thurs. Mar. 15 KRESGE	Fri. Mar. 16 KRESGE
10:00a	noon	noon	noon	2:00p	2:00p	2:00p	2:00p	noon
10:15a	12:15p	12:15p	12:15p	2:15p	2:15p	2:15p	2:15p	12:15p
10:30a	12:30p	12:30p	12:30p	2:30p	2:30p	2:30p	2:30p	12:30p
10:45a	12:45p	12:45p	12:45p	2:45p	2:45p	2:45p	2:45p	12:45p
11:00a	1:00p	1:00p	1:00p	3:00p	3:00p	3:00p	3:00p	1:00p
11:15a	1:15p	1:15p	1:15p	3:15p	3:15p	3:15p	3:15p	1:15p
11:30a	1:30p	1:30p	1:30p	3:30p	3:30p	3:30p	3:30p	1:30p
11:45a	1:45p	1:45p	1:45p	3:45p	3:45p	3:45p	3:45p	1:45p
12:00p	2:00p	2:00p	2:00p	4:00p	4:00p	4:00p	4:00p	
12:15p	2:15p	2:15p	2:15p	4:15p	4:15p	4:15p	4:15p	The drive will be
12:30p	2:30p	2:30p	2:30p	4:30p	4:30p	4:30p	4:30p	open
12:45p	2:45p	2:45p	2:45p	4:45p	4:45p	4:45p	4:45p	until
1:00p	3:00p	3:00p	3:00p	5:00p	5:00p	5:00p	5:00p	5:00p
1:15p	3:15p	3:15p	3:15p	5:15p	5:15p	5:15p	5:15p	5:00p
1:30p	3:30p	3:30p	3:30p	5:30p	5:30p	5:30p	5:30p	but
1:45p	3:45p	3:45p	3:45p	5:45p	5:45p	5:45p	5:45p	no appts.
2:00p	4:00p	4:00p	4:00p	6:00p	6:00p	6:00p	6:00p	will be
2:15p	4:15p	4:15p	4:15p	6:15p	6:15p	6:15p	6:15p	given
2:30p	4:30p	4:30p	4:30p	6:30p	6:30p	6:30p	6:30p	after
2:45p	4:45p	4:45p	4:45p	6:45p	6:45p	6:45p	6:45p	1:45p

Return this form to TCA, Room W20-450, as soon as possible. No envelope is necessary if it is sent through interdepartmental mail. You will be sent a card in the mail notifying you of your scheduled appointment time. If you would like to change your appointment, have any questions about medical requirements, or would like to help, please call TCA at x3-7911 or x3-4885. Thank you.

Did you remember to fill out the other side?

Name \_\_\_\_\_  
 Date (TCA use only) \_\_\_\_\_  
 Time \_\_\_\_\_  
 Sig \_\_\_\_\_

# sports

## Women's swimming finishes ninth in New England Div. III

### Women splash to Grapplers place ninth

The women's swim team finished ninth overall in last week's New England Division III Championships. Yvonne Grierson '90 once again led the team, defending her titles in the 50 and 100 yard butterfly and finishing third overall. Her achievements helped her earn a share of the Kay Froemmer Award for the most points accumulated in a four-year career. She was also part of the 200 and 400 free and medley relay teams, all of which qualified for nationals. Overall, eight MIT records were broken at the meet.

A short-handed wrestling team finished seventh overall at the New England Division III Championships, with six of the seven members earning trophies. Captain Neal Tamura '90 at 134 lbs. and Matt Long '91 at 142 won their weight classes and competed in nationals. Joshua Ertischek '91 finished third in the heavy-weight division, while Alex Franz '90 came in at fourth at 190. Both John Sell '91 at 177 and Andrew Cassidy '92 at 150 finished sixth.

Compiled by Shawn Mastrian and the Sports Information Office

## A FAR AWAY PLACE

## IS NEAR YOU



**The Tech**  
Established 1881

We know you have a heart.

Donate some blood.

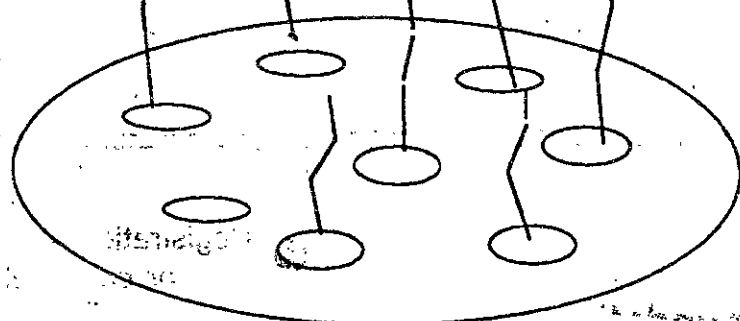


## ASCE Guest Lecture

Featuring:  
Professor Robert Whitman

Civil Engineers Welcome

*Pizza and refreshments will be provided*



Thursday March 8, 1990  
Civil Engineering Lounge  
4:30 P.M.

MIT Poetry at the Media Lab Series Presents ...

## Kathy Shorr & Tomas Hurley

Thursday, March 8  
7:30 pm, Bartos Theater  
Weisner Building (E15)

Kathy Shorr is a writer from Provincetown. She is the poetry editor of Cape Code Drifflines, and has had her own work published in many magazines and in the anthology From the Peaked Hills. She is also a radio producer and received a Mass. Council of the Arts Grant in radio. Thomas Hurley is a Boston Poet who teaches poetry at both Simmons and UMASS. He reviews poetry and music for The Cambridge Chronicle, has had poems published in many magazines. In 1987, Boston Contemporary Authors designated him as one of 18 poets and writers whose works will be on permanent display in the new Orange Line MBTA stations. Both poets often read together, and at this reading will read both their own poetry, and the poetry of those that have influenced them. This is the second of five Thursday night readings scheduled this term. Series funded in part by the MIT Council for the Arts, the literature faculty, and the Women's Studies program.

## The Department of Political Science Announces the Summer 1990 JEFFREY L. PRESSMAN AWARDS for RESEARCH, TRAVEL, OR INTERNSHIP, IN AMERICAN LAW, GOVERNMENT, OR POLITICS

Several awards (maximum \$2,000 each) will be given to students for use during the summer to undertake special projects or internships in American government and politics.

**THE DEADLINE FOR SUBMISSIONS IS  
APRIL 2, 1990**

Rules and guidelines are available from Ms. Tobie Weiner in the Political Science Undergraduate Office, Room E53-460, x3-3649.

## ENGINEERS OVERSEAS

**DON'T:**  
-wear a suit and tie  
-shuffle papers and answer phones  
-sit at a desk all day

**DO:**  
-live in foreign countries  
-work outdoors  
-take charge  
-make decisions  
-face many challenges  
-bear heavy responsibility  
-work long hours  
-operate sophisticated electronic equipment  
-record information on oil and gas wells  
-interpret that information

**ENJOY:**  
-being their own boss

**THIS JOB IS NOT FOR EVERYONE - BUT IT COULD BE FOR YOU!**

Schlumberger, the world leader in Wireline Well Logging has immediate career opportunities **Overseas** for individuals with an **M.S.** or **B.S.** degree in **E.E., M.E., Physics** or the **Geo-Sciences**, excellent scholastic record, hands-on aptitude and 0-3 years work experience.

OPENINGS FOR  
PERMANENT  
AND  
SUMMER  
POSITIONS

### INFORMATION MEETING\*

Date: March 7, 1990  
Time & Place: Check with Placement Office

### INTERVIEWING

Date: March 8 & 9, 1990

\*All candidates must attend Information Meeting

Schlumberger

Exceptional people. Exceptional technology. Worldwide



## Women skaters win Colgate Club trophy



By Peter Dunn

The MIT women's hockey team put on an exemplary performance last Saturday against the Colgate College Red Raiders, posting a 1-0 win. In so doing, the team captured the trophy in the first Women's Ice Hockey National College Club Championship. The Engineers gained the upper hand in their three game series with the Raiders (a January 1-0 loss and a February 7-4 win had left the series tied at a game apiece), skating with determination in perhaps their best home showing of the year.

The match was hotly contested, and remained scoreless for the first two periods. The Engineers usually held the upper hand, forechecking effectively deep within the Colgate zone. MIT had several good scoring opportunities on excellent passing within the neutral zone, often finding an open forward skating hard up the wing and sneaking behind the Raiders defense.

Colgate, too, managed several quick drives up the ice, taking

advantage of some of their faster wingers. But whereas MIT drove to the net for good scoring opportunities, the Raiders were thwarted by strong blueline defense on the part of the Engineers. Poke checks and angling to the boards by the MIT defense kept Colgate shots at a manageable distance from the perimeter.

Shot selection by the Engineers also proved worrisome to the Colgate netminder: The Engineers tested her both with pestering shots in the slot and long, hard wristers from the point. Despite this, and despite a 5-on-3 advantage at one point, the Engineers could not convert until late in the game.

The lone goal of the contest came from good puck movement by the Engineers in the Raiders zone while on the powerplay. Laurie White '92, the team's season high scorer, potted the winner from close in. Kjirste Carlson G and Charlotte Biber G assisted on the play with good hustle feeding the puck out from behind the net.

Colgate put on a last ditch effort to even the score, taking advantage of several MIT penalties and double shifting their best forward line in the waning minutes. But strong MIT forechecking held the fort when they were shorthanded, and MIT goalie Alie Bereny '90 stifled any scoring chances, at one point making a spectacular save sprawled across the goal mouth, to preserve the win — and the coveted cup — for the Engineers.

## Men's swimming places seventh

### Sports Update

#### Men swim to seventh

The men's swim team finished an impressive seventh overall at the New England Division III Championships (see box). Jim Bandy '93 inscribed his name liberally in the MIT record book as he broke records in the 200, 500, and 1650 free and as part of the 800 free relay (along with Max Ochoa '90, Robert Rockwell '93, and Andrew Knoedler '91). All of these times qualified them for nationals. Bandy's 1650 time broke the existing MIT record by over 40 seconds.

Near misses were turned in by the 400 free relay team (Brian Meade '93, Knoedler, Bandy, and Rockwell), which missed nationals by 0.67 seconds. Rockwell missed nationals in the 400 individual medley by just a 10th of a second. Overall, the team could have finished as high as third (they were in third at one point); as third through seventh positions see-sawed through the entire meet.

#### Fahey dunks record book

Maureen Fahey '90 finished her final season on the women's basketball team as MIT's all-time leading scorer (1,117 points) and rebounder (866). She was also named to the GTE College Sports Information Directors of America Academic All-District team and New England Women's 8 player of the year. Her efforts led the team to a .500 record for the first time in many years.

### Men's Swimming New England Div. III Championships at Williamstown, MA

Friday:

200-yard freestyle relay - 6, Andrew Knoedler, Max Ochoa, Brian Meade, Saul Nuccitelli, 1:27.29

500-yard freestyle - 3, Jim Bandy, 4:39.75\*; 23, Eric Trimble, 4:58.79; 46, Marc Wisnudel, 5:12.49; 49, Steve Tucker, 5:15.35

200-yard individual medley - 8, Bob Rockwell, 2:00.06; 10, David Ferguson, 1:59.50; 48, Thad Johnson, 2:16.95

50-yard freestyle - 9, Ochoa, 22.09; 11, Meade, 22.19; 15, Knoedler, 22.48; 21, Jim Haid, 22.49; 27, Nuccitelli, 22.54

1-meter diving - 18, Rich DeCristofaro

400-yard medley relay - 7, Dinesh Lathi, Ferguson, Meade, Knoedler, 3:41.55

Saturday:

200-yard medley relay - 5, Lathi, Haid, Meade, Ochoa, 1:38.95

400-yard individual medley - 6, Rockwell, 4:15.50; 12, Trimble, 4:25.71

100-yard butterfly - 7, Meade, 53.05; 43, Johnson, 1:00.74

200-yard freestyle - 4, Bandy, 1:43.99\*; 14, Ochoa, 1:47.29; 28, Knoedler, 1:49.64; 45, Wisnudel, 1:54.36; 51, John Ward, 1:55.85; 52, Tucker, 1:56.34

100-yard breaststroke - 9, Haid, 1:01.45; 15, Ferguson, 1:01.93; 18, Paul 'Bitch' Lefelhocz, 1:03.43; 33, Mark Edelson, 1:04.83

100-yard backstroke - 19, Lathi, 58.48; 30, Ward, 1:02.02

800-yard freestyle relay - 4, Bandy, Ochoa, Rockwell, Knoedler, 7:04.34\*

Sunday:

1650-yard freestyle - 3, Bandy, 16:18.82\*; 13, Trimble, 17:11.89; 32, Wisnudel, 17:52.52; 37, Tucker, 18:28.69

200-yard backstroke - 12, Lathi, 2:06.22; 22, Ward, 2:11.77

100-yard freestyle - 8, Meade, 47.90; 15, Ochoa, 48.83; 17, Rockwell, 48.81; 29, Haid, 49.81; 30, Nuccitelli, 49.92

200-yard breaststroke - 11, Ferguson, 2:15.07; 22, Edelson, 2:20.72; 20, Lefelhocz, 2:19.49†

200-yard butterfly - 34, Johnson, 2:23.98

400-yard freestyle relay - 4, Meade, Knoedler, Ochoa, Rockwell, 3:10.93

Overall rank: 7th

\* denotes national qualifying time and new MIT record.

† preliminary time, was ranked 21st before finals.

### Men's cagers also lauded

David DellaGrötte '90 and Trae Shattuck '90 were also named to the GTE College Sports Information Directors of America Academic All-District team for their efforts on the men's basketball team this season. Shattuck became the 13th Engineer player to score 1000 points, finishing 10th overall with 1119, and was recently named to the All-Tournament Team at the third Coca-Cola Eastern Invitational Tournament.

### Singhose shines in IC4As

Senior Bill Singhose placed fourth in the pole vault competition at last weekend's IC4A Track and Field Championships at Harvard's Gordon Track. His personal best mark of 15 feet, 10½ inches earned MIT's only points in the meet, which featured some of the best track and field teams from the East Coast to Indiana. George Mason University ran away with the team title, while MIT finished in a four-way tie for 32nd place.

### Fencers thrust to third

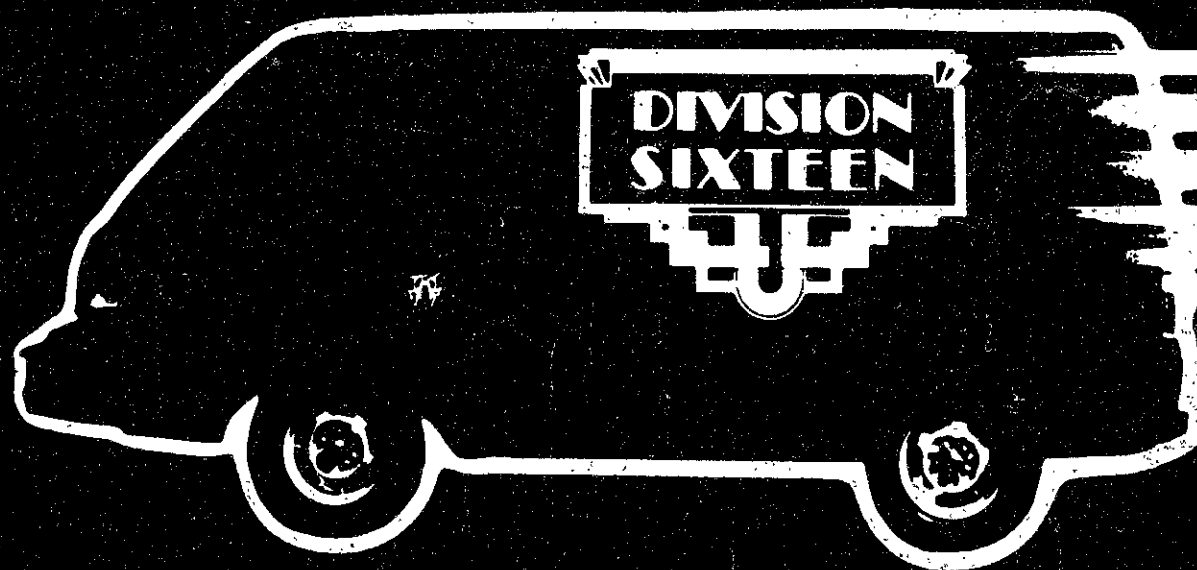
Both the men's and women's fencing teams finished third in the New England Championships. Alice Chang '90 won top honors for the women, while sophomore Ed Lee's victory in the sabre paced the men. The women's team has qualified for nationals.

(Please turn to page 23)

Our full menu delivered

7 days — 7 nights

11:30 am till 1:00 am



353-0870