

Dean McBay to step down



Tech file photo
Dean Shirley M. McBay

By Brian Rosenberg

Dean for Student Affairs Shirley M. McBay has resigned effective June 30 to begin a two-year paid leave of absence from MIT. She will become president of the Quality Education for Minorities

Network.

McBay, who has been the dean for student affairs since 1980, said her resignation was "totally unrelated" to the resignations of President Paul E. Gray '54 and Provost John M. Deutch '61. "QEM Network has been scheduled to start on July 1 for quite some time," she stated.

The QEM Network, a non-profit organization, will replace the QEM Project on June 30. The project, jointly supported by the Carnegie Corporation and MIT, was established in July 1987, according to Keva M. Wright, conference coordinator for the project.

The QEM Project conducted a 30-month study of the educational problems of five underrepresented minority groups: Alaskan Americans, American Indians, Mexican Americans, black Americans, and Puerto Ricans. The study, published in January, made 58 specific recommen-

dations.

McBay, who has served as director of the project since its inception, said the purpose of the network is to implement the recommendations of the study.

"We're saying the entire system needs to be restructured. [We have] an action plan for providing quality education for minorities, but if you fix the system for the underserved, you free up resources for the rest of the students," she said.

"No formal offer [for the presidency of QEM] was made," McBay said. "It was basically a smooth transition from the directorship to the presidency. It was very difficult to decide to leave."

The decision to grant McBay a paid leave was made jointly by Deutch and Gray, said McBay. "The issue of salary hasn't been discussed," she noted, "but I don't expect it to be a sticking

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Douglas Keller/The Tech

Professor Stephen Hawking, a Cambridge University physicist, is known for his bestseller *A Brief History of Time*. Hawking lectured on his latest contribution dealing with baby black holes and the Grand Unified Theory at Northeastern University on Monday.

Alpha Phi house approved

By Karen Kaplan

The Boston City Board of Zoning Appeals on Tuesday unanimously approved the MIT chapter of Alpha Phi's request to use two buildings on Commonwealth Ave. to house their sorority, according to Neal H. Dorow, advisor to fraternities and independent living groups.

Bettiker refuses to repay tuition money to US Navy

By Reuven M. Lerner

Robert L. Bettiker '90, who was discharged in January from the Naval Reserve Officer Training Corps because of his homosexuality, has asked the Secretary of the Navy that he not have to repay \$38,612 in tuition charges to the US government.

Both Bettiker and David Carney, a senior at Harvard College, were placed on leave of absence last fall, when they told their commanding officers that they were gay. On Jan. 31, Bettiker and Carney were discharged from NROTC and were asked to reimburse the Navy for their tuitions, despite the recommendation of a local review panel to the contrary.

Bettiker sent Navy Secretary H. Lawrence Garrett a letter on Tuesday indicating that he did not intend to repay his tuition. He reminded Garrett of the review board's recommendation and reaffirmed his commitment to serve in the Navy following his graduation this spring.

The letter was "a way to appeal" the secretary's decision, Bettiker explained. He said he got the idea from discussions with his commanding officer, Captain Robert W. Sherer (USN). At the time of Bettiker's discharge, Sherer had recommended that "since he is not suitable by reason of homosexuality for enlisted service, I recommend he be disenrolled without service obligation or recoupment."

Sherer said that he had seen Bettiker's letter, and added that he and Bettiker had spoken about it "a while back." He explained that the letter challenges

Alpha Phi has wanted to purchase the Kenmore Square area property for some time, and made a deal with the former owner that was contingent on zoning and licensing approval by the city.

Now that the petition to change the use of the building from commercial to residential

has been granted, Alpha Phi is more likely than ever to become the first housed sorority at MIT, and is aiming to move in sometime in the summer of 1991. "This was a major, major hurdle for Alpha Phi," said Stephen D. Immerman, director of special services in the Office of the Senior Vice President.

Although there is a 15-day appeal period, during which anyone who objects to having a new sorority in Kenmore Square may try to block the zoning board's ruling, most people felt that such action was unlikely. "An appeal would require legal action," explained Dorow. "In all likelihood, there is only a minimal chance [that it would happen]."

An arduous process

Finding properties suitable for MIT sororities has been extremely difficult, according to Immer-

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Andrea Lamberti/The Tech

Windows to Lobby 7 were broken by Lawrence J. Dunn '83 Wednesday night, and then again yesterday afternoon.

Alumnus arrested, jailed after breaking windows

By Andrea Lamberti

A mentally-ill graduate of MIT smashed most of the lower windows in Lobby 7 with a metal pipe yesterday at approximately 3:40 pm.

Two individuals outside Lobby 7 stopped Lawrence J. Dunn '83 while he was breaking the windows and the windows in four of the six doors, witnesses said. Minutes later, Campus Police officers arrested Dunn.

Dunn was charged with malicious destruction of property over \$250, breaking windows in a building, and disorderly conduct, Campus Police Chief Anne P. Glavin said. Dunn, currently in the custody of the Cambridge Police, will be arraigned in court tomorrow.

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inside

SP01/SP02 enrollment drops to 50 students. Page 2.

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Freshmen discuss their futures with alumni/ae and faculty. Page 2.

Sergio Vazquez

Sergio Vazquez, a graduate student in the Department of Physics, died from injuries sustained in a car accident in Battleground, WA, on Monday. Vazquez was traveling in a rental car Sunday night with a friend, Alain Faias, when the accident occurred. Their car was hit by a truck.

Vazquez was pronounced dead at the hospital. Faias was injured in the accident, but is recovering in Portland, OR.

Vazquez, whose mother is American and whose father is French, grew up in France. He received an undergraduate degree from Drexel University in Philadelphia. He earned a master's degree from the University of Florida before coming to MIT in 1985, where he had been studying theoretical physics. Vazquez enjoyed rock climbing and photography.

He is survived by his mother, who lives in Florida, his father, who lives in France, and his brother, who is living in Washington, DC.

Vazquez was buried yesterday in Tampa, FL. Information regarding a memorial service at MIT will be available next week.

Fewer students take SP02

By Naomi Strubel

About 50 students are enrolled in SP02 this semester, the second in the two-term SP01/SP02 sequence that combines general chemistry, solid state chemistry and biology. About two times that number were enrolled in SP01 last fall.

The faculty approved the experimental sequence last spring, citing the rising importance of biology. The two-term course will be taught for two years, at which time its feasibility for conversion to the Institute core curriculum will be evaluated. If approved, it would replace the one-term chemistry requirement and add an extra term to the Science Requirement.

The Committee on the Science Requirement is "quite happy with what [it has] seen," of SP01/SP02, said Hartley Rogers Jr., chair of the committee.

Regarding the drop in enrollment from the fall to the spring, the professors teaching the course speculated that SP02 was crowded out because there is a tendency among second-term freshmen to start taking classes in their majors, and that limits the number of "extra" classes they can take.

SP01 is accepted for the Science Requirement in chemistry, and SP02 is accepted as a Science Distribution subject.

A preference from 5.11 students

The professors teaching the course, Ronald M. Latanision of the Department of Materials Science and Engineering, Vernon M. Ingram of the biology department, and Robert J. Silbey of chemistry, were hoping to draw students from both Principles of Chemical Science (5.11) and Introduction to Solid State Chemistry (3.091), for a more even split between students majoring in science and in engineering.

Currently, students intending to be engineers are encouraged to take 3.091, while those intending to study biology or chemistry take 5.11.

However, enrollment in 5.11 dropped by about 100 last fall, indicating that most of the students in the SP01/SP02 sequence were more interested in science than engineering.

Students who take 5.11 often go on to take at least one biology course, and the professors teaching the class had hoped to give more engineers some exposure to biology, according to Melinda L. Glidden of the Undergraduate Chemistry Office.

A foundation for any discipline

Two-thirds of SP01/SP02 consists of material which joins the

basics of 5.11 and 3.091. The other third incorporates General Biology (7.01) lectures from previous years.

According to Latanision, SP01/SP02 is intended to be a foundation from which students can go on to studies in any field.

Because students presently take only one chemistry class, some feel they are not fully exposed to the varied aspects of chemistry. "It never made any sense to me. It seems to me that [students] need both [5.11 and 3.091]. We should do away with the artificial division between materials science and chemistry," said Ingram.

Ingram was also concerned about teaching molecular biology to students who had only taken 3.091. If students do not have the background, although "we can define a gene operationally," it must be discussed in terms of "black boxes . . . and I don't like working with black boxes," he said.

SP01/SP02 is "not a replacement of 5.11, 3.091, and 7.01 precisely; there will always be topics not covered," Silbey said. There will be "no problem," however, with the preparation the class will give students for future studies, he felt.

All three professors stressed (Please turn to page 15)

Frosh dine with alums, faculty

Feature

By Adam Chen

The annual Freshman Banquet was held Wednesday at La Sala de Puerto Rico. With over 30 alumni and professors, and 250 freshmen attending, the place was packed for guest speaker, Alan H. Guth '68, a physics professor and pioneer of the inflationary theory of the universe.

The goal of the dinner was to allow students, faculty, and alumni to interact, helping freshmen in their selection of a major. While the dress was semi-formal, a principal aim this year was to have informal dialogue, rather than the panel discussions held in previous years. To facilitate this, the tables were assigned by Course number with a faculty member or alumnus/a in each group, and only one key speaker.

Guth, who joined the MIT faculty in 1980, stressed careful planning for the future, but at the same time felt one should anticipate "possible mid-course cor-

rections." He recommended that students pursue their likes and interests, rather than some far-sighted purpose.

"We can never accomplish our best while doing something we are not truly interested in," Guth said. To illustrate his point, Guth spoke about his years at MIT and the events leading up to the idea of the inflationary theory. In addition, he stressed that no matter what freshmen choose now, "an exciting opportunity awaits if we [they] are not too timid," a truth he gathered from a Chinese fortune cookie that prompted him to apply for a position with the MIT faculty.

Class President John G. Abbonardi '93 felt the banquet was a success, coming across "less like a lecture and more like a casual after-dinner chat." The discussions at the tables ranged from writing novels to deciding majors to alumni/ae experiences in industry.

The class secretary, Dewitt C. Seward IV '93, pointed out that the conversations "put freshmen in the right frame of mind for

the important decisions ahead of them."

With the help of the Undergraduate Academic Support Office and the Alumni/ae Association Office, the class officers organized the event. "It took a lot more effort than I anticipated," Abbonardi said. Overall though, he was pleased with the outcome.

McBay resigns to work for minority education

(Continued from page 1)

point. MIT is a fair place."

"I've had a wonderful ten years here. It's a remarkable place, and I wish more people could experience it. It's a place where you're free to pursue your interests."

McBay said she would "have to see" if she comes back to MIT at all. When she took on the project, McBay did not anticipate the impact of QEM study or that she might have to leave MIT. "Two years ago, no one could have predicted that we'd be where we are now."

Deutch said he hoped McBay would return to MIT in some capacity. "Shirley McBay . . . has brought wisdom and high standards to every aspect of her work," he said.

MIT's support for QEM consisted mostly of office space and access to the usual office equipment, said McBay. "There was some salary support for a month during a transition period," she noted.

Deutch and Gray are discussing steps to take to launch the succession process, according to a statement released by the MIT News Office.

McBay said the selection of a new dean "depends on the new administration's priorities. I don't have any input."

She said she'd "like to see [Project] XL extended. I think it has been a success, especially since it was extended to second term. The students wanted it, and that shows we were filling a need."

Erratum

An article which appeared Tuesday ["2011 admitted to Class of '94"] incorrectly listed the average score on science Achievement Tests for the Class of 1994. The average is 694.

Laboratory for Computer Science UROP Summer Studies Program, 1990.

This summer program is intended for undergraduate students who are interested in participating in research projects in the Laboratory for Computer Science. Although no prior experience is necessary, pay under this UROP Summer Studies Program is commensurate with experience, and the program is open to all undergraduates not currently or formally associated with the Laboratory. Students are expected to continue work in the Fall semester (either for credit or for pay). We hope to identify creative and energetic undergraduate students interested in computer science and to encourage their development. An information meeting will be held: **Wednesday, April 18, 1990, NE43-512a, 4:00 pm.** Please register by contacting Leora Wenger (x3-2006 or leora@hq.lcs.mit.edu).

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COLLEGE YEARS...

IN 1985, ONE IN 12 COLLEGE MEN
ADMITTED TO ATTEMPTING TO FORCE
SEX ON A WOMAN...

DATE RAPE

FORUM ON A RISING PROBLEM ON
AMERICAN CAMPUSES

Tuesday, April 10, 4:30-6:00 p.m.

La Sala de Puerto Rico, Student Center

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

GUEST SPEAKERS:

Samuel Keyser, Associate Provost
Mary Rowe, Special Asst. to President Gray
Cheryl Vossmer, Campus Police
Campbell and Associates Law Firm
Rape Crisis Center of Cambridge

Produced by Sigma Chi Fraternity,
Alpha Theta Chapter 262-3192

news roundup

from the associated press wire

World

Arms control summit discussed amid Lithuanian tension

The White House said Lithuania's drive for independence "will undoubtedly be an issue" at the upcoming Superpower summit. US and Soviet officials have set a start date of May 30 for talks on arms control, Eastern Europe, Lithuania, and other issues. White House spokesman Marlin L. Fitzwater said, "If anything, Lithuania makes the summit even more important."

Hours after the summit date was announced, word came from Lithuanian officials and witnesses that Soviet troops had occupied the Lithuanian prosecutor's office. A Parliament leader said the paratroopers were dressed in police uniforms and carried boxes of ammunition with them into the building. Witnesses in the breakaway republic said the soldiers, armed with automatic weapons, ordered employees out.

Soviet Foreign Minister Eduard Shevardnadze said his talks in Washington with Secretary of State James A. Baker III are going well. During a break in discussions, Shevardnadze said he and Baker had addressed "the entire range of arms control issues" as well as "practical preparations from the summit."

East Germany becomes official democracy

With the declaration of East Germany's first freely elected Parliament, the nation is now a democracy. The lawmakers officially dismantled the communist system of government on Thursday in a step toward unification with West Germany.

US, Japan discuss trade balance

Negotiators say talks and progress continued yesterday as US and Japanese officials worked toward slicing down Japan's huge US trade surplus. The officials were in overtime — in an unplanned fourth day of looking for ways to change both nations' economies. A leading congressional trade expert, Sen. Max Baucus (D-MT), said that the complexity of the issues made the talks run over.

Mandela meets with de Klerk

African National Congress leader Nelson R. Mandela was in Cape Town yesterday for a meeting with South African President F. W. de Klerk on ways to revive negotiations toward ending white-minority rule. The leaders of four nominally independent black homelands have pulled out of separate talks with de Klerk on the same issue. A South African official blames the withdrawal on what he called "intimidation" from opposition groups.

Local

Harvard Law School students protest

Students at Harvard Law School rallied yesterday to protest what they claim is a lack of women and minorities on Harvard's faculty. The event was part of a nationwide demonstration. Strike organizer and second-year law student Marie Arnold called the current situation "atrocious."

Harvard Law's 61-member tenured faculty includes three black men and five women. Of the school's assistant professors, 40 percent are minorities but there are no women.

About 275 students gathered at the rally in front of Harkness Commons, and some later picketed in front of the building which houses the Harvard Law Review. A group also stormed the office of Dean Robert Clark, who was not in.

Several professors sympathetic to the strike cancelled their classes. The Harvard Law School issued a three-line statement saying the administration shares the concerns of the students.

Alleged mobsters claim innocence

Seven reputed mobsters indicted last month as part of an Federal Bureau of Investigation crackdown on organized crime in New England pleaded innocent yesterday to a range of federal charges. Among those appearing in Boston before magistrate Lawrence Cohen was reputed crime boss Raymond "Junior" Patriarca. The defendants are being held without bail. A detention hearing is scheduled for today for Patriarca and one other defendant.

Nation

Greyhound bus fire suspicious

Greyhound officials denied union charges that the company set a fire that destroyed one bus and damaged another at a Greyhound service garage in South Boston Wednesday night. The fire is the latest violent incident in the month-long strike by 6300 union Greyhound drivers. No one was injured in the blaze, which burned for about 45 minutes before it was brought under control.

Greyhound spokesman Kevin Fry yesterday called the blaze arson. He said a flare found on a bus by federal investigators apparently caused the blaze. District Fire Chief Robert Dillon would only say the fire was suspicious.

Driver union local president Michael Holden said he thought it highly likely that Greyhound itself set the fire. He said the company had been trying to sell the buses, and might have set the blaze for insurance money and then make it appear that the union was involved.

Pegasus launched in inaugural flight

In its inaugural flight, the winged Pegasus rocket was launched yesterday after a drop from a B-52. During a test over the military's Western test range in California, the rocket fell for a few seconds, and then a bright plume of flame erupted sending Pegasus on its way to deploy an experimental Navy communications satellite.

Pegasus was designed to put small satellites into orbit at a low cost. The launch system is expected to attract business from companies, foreign governments and university scientists, in addition to its work for the National Aeronautics and Space Administration and the Pentagon.

Clean air negotiations continue

House negotiators say they may be close to clearing the air on details of clean air legislation. A key problem is acid rain — Midwestern congressmen want a cost-sharing arrangement to help the region's coal-fired power plants cut emissions. The talk comes as the Environmental Protection Agency released a report saying urban air was 15 percent smoggier in 1988 — the last year for which there were figures. The Environmental Protection Agency's administrator says the study shows how much work is yet to be done.

Michael Jackson visits Bush

President George Bush and Vice President Dan Quayle got a visit from a moonwalker yesterday. Michael Jackson showed up wearing a flamboyant black and red outfit. He was in Washington to get an award from a children's museum and to attend the museum's fund-raiser. A White House aide said Jackson came to see Bush because he is interested in Bush's volunteer programs.

State receives asbestos money

The state has received a \$1.2 million payment from a court settlement that will help cover the cost of removing asbestos from public buildings. The state attorney general's office said the payment represents a third of the \$3.6 million the Manville Property Damage Settlement Trust owes Massachusetts.

The state filed a claim in 1985 against the Johns Manville company in the federal bankruptcy court in New York for the costs of removing asbestos. Manville had filed for bankruptcy protection three years earlier. As a result of the litigation, Manville was required to establish the settlement trust for the benefit of building owners that had claims against the company.

Parties were limited to filing claims for the cost of completed abatement projects. More than 80 individual claims have been approved, including those for removing asbestos from the Statehouse and public and private schools.

Charles Street jail needed to relieve overcrowding

State officials have announced an agreement that will allow them to use the old Charles Street jail in Boston to help alleviate prison overcrowding. A deal announced this afternoon by Senate President William Bulger will postpone Massachusetts General Hospital's takeover of the jail for one year.

Bulger said it will make 250 beds available to house state prisoners. Other details of the agreement are still being discussed. Among the requirements sought by the hospital are fixing the price of the jail to a 1990 appraisal date, and the state paying a penalty if it fails to meet any deadlines. Massachusetts General was scheduled to take over the jail at the end of May — about a month after the new Suffolk County jail opens on nearby Nashua Street.

Hubble Space Telescope ready for takeoff

National Aeronautics and Space Administration engineers have finished their search for Hubble trouble. They finished a scheduled check on the Hubble Space Telescope that is to go up on the space shuttle *Discovery* on Tuesday. NASA said that, when it examined the scope, it found nothing to keep the shuttle from going up on time, allowing technicians to prepare for the launch.

Cheney speaks out on budget

Defense Secretary Dick Cheney said his department could save more if Congress would supervise less. He said yesterday that congressional control in the planning and budgeting process makes it harder for the Pentagon to plan for long-term savings. For instance, Cheney proposed appropriations on a two-year basis, instead of yearly. His recommendations are in a policy paper that the Pentagon sent to Capitol Hill on Thursday.

Sen. William S. Cohen (R-ME) and Sen. John McCain (R-AZ) are calling for specific cuts in spending. They are specifically targeting the B-2 Stealth bomber.

Senate leader to visit Soviet Union

Senate Majority Leader George J. Mitchell is leaving today for the Soviet Union. The Maine Democrat, accompanied by six of his colleagues, plans to spend the Easter recess there, meeting with Soviet President Mikhail S. Gorbachev and other Politburo leaders.

In a statement released yesterday, Mitchell said he is looking forward to a thorough discussion with Gorbachev on such matters as nuclear arms, global security and the emerging democracies of Eastern Europe. Mitchell said the situation in Lithuania is critical, and the Senate delegation plans to meet in Leningrad with leaders from the Baltic republics.

The senators also have scheduled a stop in Berlin, where they will meet with the mayor of West Berlin as well as with the newly-elected leaders of East Germany.

Sports

Patriots sign Scholtz

The New England Patriots yesterday signed veteran outside linebacker Bruce Scholtz to a one-year contract. Scholtz was first signed by the Patriots last September after being waived by the Seattle Seahawks. He had played his first seven years in the National Football League with the Seahawks. Scholtz finished last season with 13 tackles despite missing seven games due to a left hamstring strain.

Weather

Winter finally is found . . .

The cool weather of the last week will continue for the next couple of days. A cold front will pass through the Boston area early this afternoon, and a strong upper-air disturbance approaching from the West will cause a surface low to develop on the front and move northeastward, maintaining a good chance of precipitation well after the front has passed. The air behind the front is cold enough so that some snow will fall over most of Massachusetts.

Friday: Showers likely during the afternoon. High 44-49°F (7-9°C). Winds becoming northwest 10-15 mph (16-24 kph).

Friday night: A good chance of showers continuing. Rain becoming mixed with or changing to wet snow. Low near freezing. Winds north to northwest 10-20 mph (16-32 kph).

Saturday: Clearing in the morning. High of 40-45°F (4-7°C). Winds northwest 10-20 mph (16-32 kph).

Sunday: Mostly clear and slightly warmer. High 45-50°F (7-10°C).

Forecast by Robert J. Conzemius

Compiled by Joan Abbott and Brian Rosenberg

opinion

Hair provokes negative images

Column by Dave Atkins



The Tech

Volume 110, Number 17

Friday, April 6, 1990

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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.

It is ironic that 20 years ago roles might have been reversed in the great MIT hair debate. Twenty years ago, students might have come up with the idea to put a hair sculpture in the Student Center and the administration would have probably opposed it. Twenty years ago, the administration was creating IAP, starting UROP, and instituting pass/fail. Oh, how times have changed. Today, I have to lend my voice to the chorus of students who decry this monstrosity, but let me do so in an at least a polite and reasoned way.

First of all, any large sculpture in the atrium would tend to destroy the sense of spaciousness conveyed by such a large open area. Before the renovation, the Student Center was the most depressing building on campus. On the first floor, dark panel walls and black flooring gave way to a pit which descended into the basement. The second floor was better, but still, a sense of dark foreboding permeated and renders all my memories as vague, depressing recollections of darkness and a desire to get out of the building as soon as possible.

Now we have a wonderful atrium, where students can look from the first floor to the third floor. Brightly lit, with white walls and light green highlights, the Student Center is actually a friendly building now. A large sculpture, hanging in the midst of this seems pointless. It would not make things as bad as they once were, but what's the point of it? An absence of obstruction is the best sculpture for the atrium.

Secondly, there is the medium of hair. I went to the first slide show where Mags Harries presented her other work and showed some slides of the uses of hair in art. I also listened to an anthropologist describe why people found hair so provocative. I agree. It is very provocative. I can understand why an artist would want to pick a medium which challenges people, but why must it challenge us with such negative images?

We can rationalize and argue that there is nothing wrong with hair, but why should we waste our time? I don't care if other cultures revered hair, or even if people in our culture revere it. It makes me itch. As I walk through the student center, I will not sit and rationalize "why hair?" I will simply walk by, on my way to eat at Lobdell and be "grossed out." That's my gut reaction and I think it's shared by the majority of students.

Now let's say I do stop to think about the medium for a minute. The first thoughts that run through my head are images of scalping during conflicts between settlers and Native Americans. Next, I see Auschwitz, with head-shaven Jews being gassed. I think of Samson losing his strength after

losing his hair. Hair may have been revered in some cultures, but always when it was on people's heads. Removing it has more often been a means of debasement. At MIT, I think of lecture halls with students who have been up all night and who have not showered, with greasy hair and reeking of body odor. All these images are very negative.

The artist wants to symbolize the collective human power at MIT. What power? Individual power reigns here. MIT students are not big on collective action. The biggest protests get around 100 of the usual suspects to turn out. Most activities are run by a handful of super-dedicated individuals. Activities and student groups rarely coordinate their activities. Students do not trust concentrations of authority. Neither does the faculty or the administration. Community here is very decentralized, residing in the living groups for students. It would be nice if students came together in the Student Center, but why should they, when they don't even have control over what should be their own building?

Cutting students hair, in fact, symbolizes a number of bad things about MIT. MIT takes your money, your self-esteem, your relationships, your time — practically everything — for that degree. Must they take my hair as well? I have given my pound of flesh to the Institute already. And even if I choose not to give any hair, I will have to look at a sculpture made of the hair of those students who did not have the presence of mind to escape MIT with their heads intact.

Opposition to a hair sculpture is not a rational thing, it is emotional. But isn't emotion what matters? If the sculpture is going to provoke people into feeling bad it shouldn't be done. This would be different if the sculpture were trying to make a negative point, as a protest against something, but then, why put it in the Student Center? The Student Center should promote relaxation, not confrontation.

Finally, there is the issue of money. Many students have said things like, "This is what our tuition money is going to? #*\$@!" I hear the commission will cost \$75,000. To put that figure in a student's perspective, consider that the entire budget for student activities from the Dean's Office is only \$67,000. I realize \$75K is a small amount for a sculpture, but any amount is too much for a sculpture no one likes!

You can't please 100 percent of the people. But this hair sculpture comes pretty close to not pleasing anybody.

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

LETTERS TO THE EDITOR

Sculpture offers collective experience

The proposed sculpture for the Student Center by artist Mags Harries presents the MIT community with a unique opportunity to be rendered in a form of collective portraiture. Through the medium of hair collected from MIT individuals, Harries is extending the opportunity to donate a piece of oneself, which will then be woven into a single form and displayed publicly.

I feel the sculpture will function as a totem, a physical symbol which bears meaning in reference to the community, a consciously created historical document and cultural artifact which will make an enduring humanist statement. The proposed sculpture would signify identity and coalescence.

Given the construction of power at MIT, posited chiefly in the administrative bureaucracy, the opportunities for student input and expression, particularly in a permanent form, are indeed limited. The portraits that currently decorate the Student Center depict former MIT presidents and their wives; these works are formal, traditional, and "official" paintings.

This sculpture would also signify identity and would become a permanent part of MIT's visual culture; however, the uniqueness and daring of the form would convey a particular impact. The proposed medium of human hair

is meaningful, as hair historically represents power, freedom, identity, and intimacy. The heads of prisoners and military recruits are shaved to deprive the individuals of their personal identity, their power, and the possibility of their hair as a vehicle of aesthetic statement, thus creating a disempowered and uniform identity.

Hair functions as a symbol of power in the biblical story of Samson and Delilah, where hair is equated with physical strength. Hair has been molded and sculpted into various forms that correspond to a cultural and historical aesthetic from the Hellenistic age to the present. Hair represents an intrinsic part of ourselves, styled for public display but only accessible through intimate contact.

The use of hair as an artistic material also reveals an aspect of humor which is reflective of the student population, and which would work in contrast to the more conservative portraits.

The proposed Mags Harries sculpture would be a relational model for a collective statement of identity, power, and levity as described above. I feel that the work will ultimately maintain its relevance because the questions it poses will be of greater depth than our capacity to answer them. Therein lies the work's power. I hope the MIT community is cognizant of what Harries proposes to give and is willing to accept and participate in that statement.

Marcia Gagliardi

Letters policy

The Tech welcomes letters from its readers. All letters are subject to editing and are published solely at the editors' discretion. Authors must sign their letters and include their phone number, and MIT affiliation, if any, for verification, and should type letters double-spaced for ease of reading. Letters should be kept under 500 words. *The Tech* publishes letters anonymously only in rare circumstances, at the editors' discretion. Bring letters to *The Tech's* office on the fourth floor of the MIT Student Center or send them to: Letters to the Editor, *The Tech*, P.O. Box 29, MIT Branch, Cambridge, MA 02139, or to Room W20-483 by interdepartmental mail. Electronic submissions may be mailed to tech@athena, and must contain the writer's full name, phone number, address and MIT affiliation (if any).

opinion

LETTERS TO THE EDITOR

Freedoms require protection

I am astonished at Craig Abernathy's misinformed attempt to pass off incredibly unfair and shallow statements as fact ["MIT's focus on education lacks compatibility with aims of ROTC," April 3].

I will note first that I am a professional naval officer who has served my country for the past seven years and am proud of it. It is a privilege to defend the United States and its constitution; however, I do not expect any special award for so doing. Neither do I have to apologize to anyone for my profession. I have no burning desire to die for my country, but I am prepared to do so if it is necessary to defend freedom against tyranny and oppression.

Abernathy's casual statements about the public good reflect a seldom challenged, but significantly misinformed attitude prevalent among many people in the United States today that freedom

is theirs by birth. Sorry to interject reality, but world history shows that freedom must be fought for and defended against the despots and egomaniacs in this world who would like nothing better than to sacrifice your or my life for their own selfish purposes.

Mr. Abernathy, see if you can get the people of France, Norway, or the Philippines who were conquered in World War II to agree with you that the Allied military personnel who risked and often lost their lives to liberate them were not committed to the public good.

Since you brought it up, what do you suppose the people of Panama really think about the US servicemen who gave their lives to rid their country of an oppressive despot, who refused to recognize the results of legitimate elections and terrorized all who opposed him?

Is it selfishness and unchecked

desire to destroy human life that motivates sailors who regularly depart on six month deployments and the Air Force and Army personnel who spend up to a year in Germany and South Korea? Certainly it is not the low pay and extended family separations that drives them.

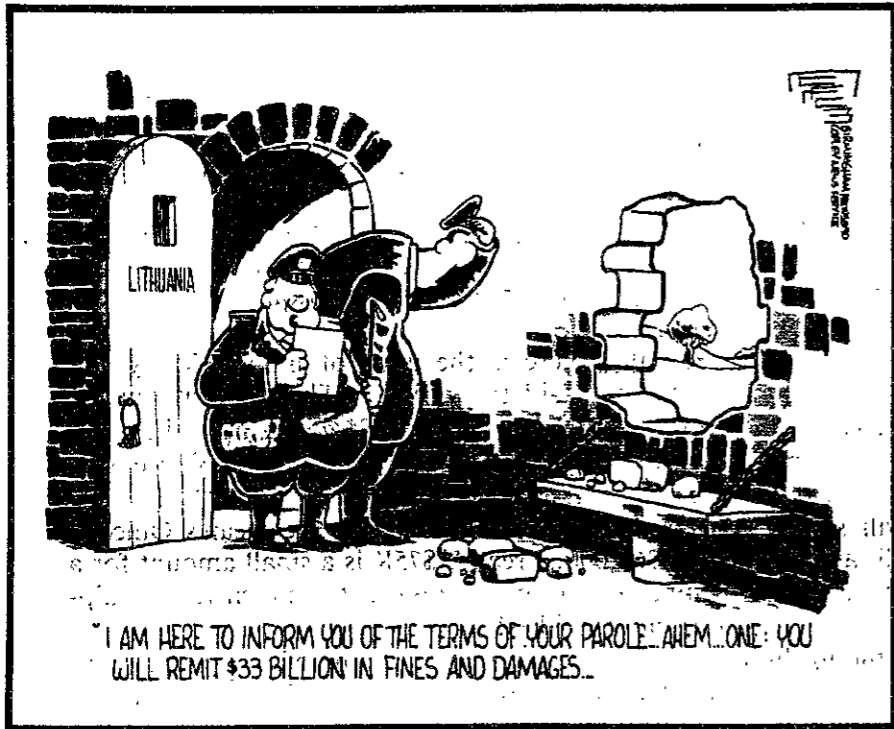
While I would be the last one to defend the reprehensible misdeeds committed by Oliver L. North and John M. Poindexter, it is extremely superficial and unfair to judge the entire US military establishment by their morality. Do the members of the medical professions still serve the public good even though some doctors are incompetent? Of course they do.

Certainly, the United States has learned some painful lessons about the limits of military force, but let us not forget that it is the non-military executive branch of government and not military officers that dictates when and where combat forces will be used.

Finally, Abernathy claims incompatibility between an education environment and the goals of the US military, but makes no attempt to let us in on just what he perceives those goals to be. Let us be clear about this, the goal of a nation's armed forces should be first to deter aggression against that country. Failing that, the next goal better be to win if committed to conflict since anything less would be a dishonest waste of the nation's resources.

If my freedom is at risk, I would rather be defended by a group of professionals who specialize in "destroying human life" than excellent chess players.

Ralph T. Soule G



Minority scholarships do not discriminate

I was very offended by Marc S. Block '90's letter ["Discriminatory policies prevalent within the Institute," April 3] because of his singling out of the National Association for the Advancement of Colored People as a "discriminatory scholarship sponsor."

The scholarship he was referring to was the United Negro College Fund. As a student of color on campus, I feel his letter demonstrated the ignorance that exists here at MIT. He used this example to make a point that if scholarships geared toward black students exist here at MIT, then the Reserve Officers' Training Corps should not be singled out for its discriminatory policy against homosexuals.

First of all, no black student on this campus is supported by the United Negro College Fund; they do not qualify for it. In order to receive this scholarship, the student must attend a predominantly black institution. This is not discriminatory considering that black colleges have far less financial resources than their white counterparts. Scholarship programs like the United Negro College Fund only help even out the financial aid gap between white and black schools.

Secondly, any student, regardless of race, religion, or heritage, is qualified for a scholarship from the United Negro College Fund so long as the applicant will be attending a predominantly black college. This is not discriminatory considering that white institutions most often have more financial support for their students.

Thirdly, scholarships directed toward disadvantaged groups of

people give them equal opportunity with the majority. Certain groups of people have been, and still are, discriminated against. Because of this discrimination, they do not receive certain scholarships, they do not get into certain schools (because, though they are qualified, the school has met its quota of a particular race), or they may not have the finances.

Therefore, any programs or scholarships that single these oppressed groups out only serve to bring these groups on an equal footing with their white peers at white schools. Similarly, if a white student attends a black college, they are offered special

Terrorist attack on Islamic Center threatens constitutional freedoms

I am writing to express my grave concern and outrage at the recent attack on the Islamic Center of New England in Quincy, MA, on March 30, 1990.

At a time when America is increasingly concerned about fighting terrorism abroad, acts of terrorism are occurring right here in the United States.

The arson at the Islamic Center represents a violent intolerance that threatens not just Muslims, but our constitutionally guaranteed right to free expression and freedom to practise any religion. Moreover, it was no coincidence that the attack occurred on the Muslim Sabbath, Friday, at the holiest time of the Muslim year, Ramadan. Coming at a time of heightened sensitivities, the assault was meant to inflict the greatest pain and

scholarships and programs like the ones offered to people of color on predominantly white campuses. So, in reference to ROTC, it is quite different to help out a minority group on campus then to directly suppress a specific group such as the gay community.

Marc Block's analogy of the United Negro College Fund, to ROTC's discrimination policy, on several counts, is inaccurate. I can only assume that his view stemmed from misinformation and I hope this letter will clarify any dangerous misconceptions he may have started about discrimination on campus.

Johanna Hardy '93

damage.

A Boston television station, WCVB Channel 5, reported that the Federal Bureau of Investigation had prior knowledge of terrorist threats against Muslim places of worship. Yet this information was not communicated to the local police departments.

The arson at Quincy was not the first occurrence of an attack on places of worship. In Massachusetts alone, over a dozen churches, synagogues, and mosques have been vandalized in the past few years. If religious intolerance and discrimination is to be eliminated, and freedom to worship guaranteed, then it is imperative that such incidents be condemned and thoroughly investigated by law enforcement agencies.

Viqar Ali '85

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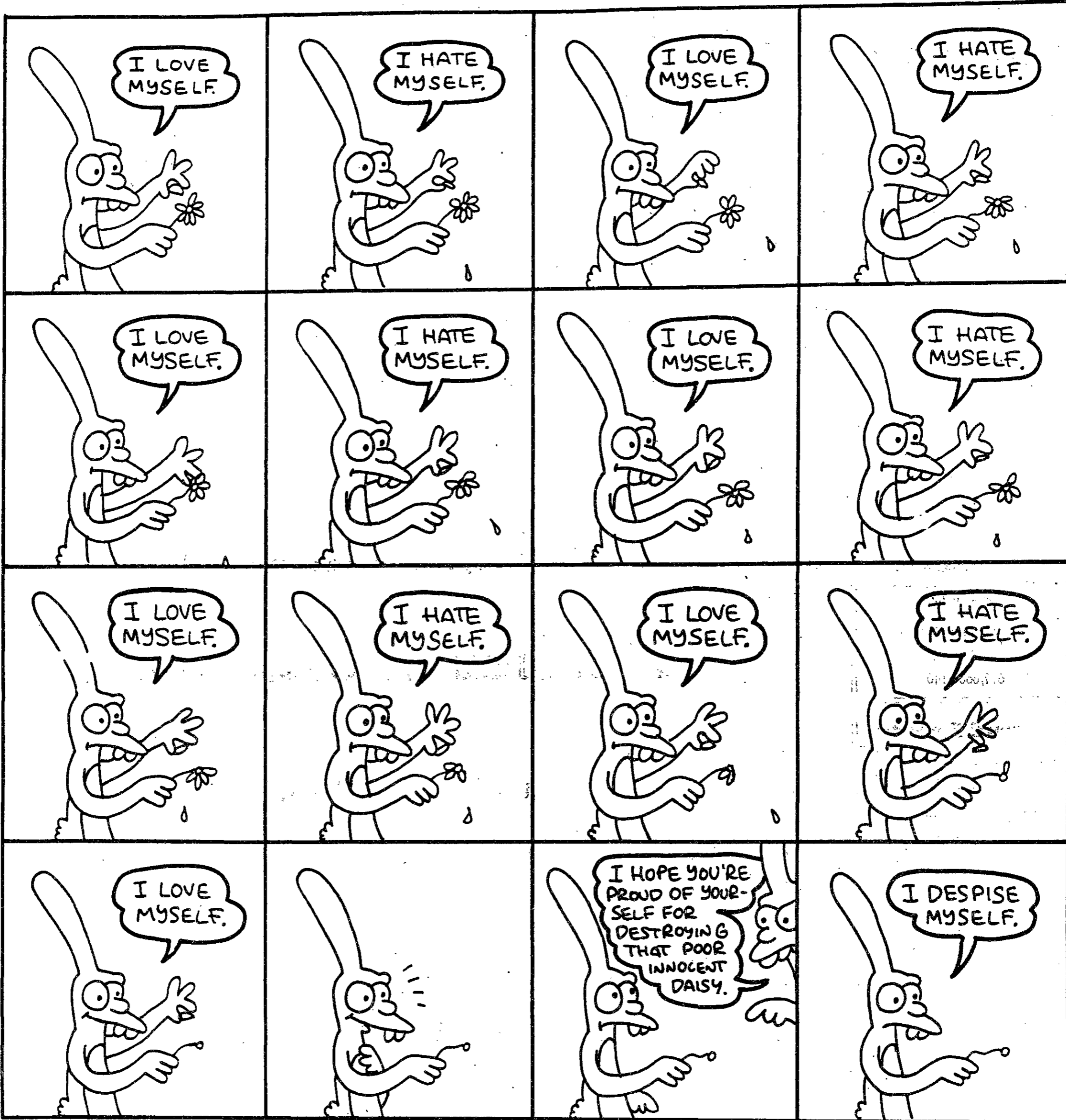
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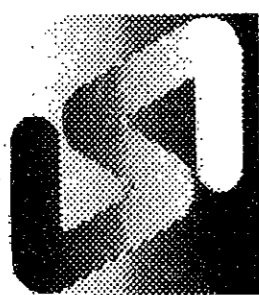
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Advance Tickets will be sold in the Student Center from April 2 - April 6 everyday between 11:00 am - 2:00 pm

Alumnus twice smashes windows in Building 7

(Continued from page 1)

The former biology student had performed similar acts of vandalism Wednesday night, according to Associate Dean for Student Affairs Robert M. Randolph. Dunn had broken windows in the same place with a piece of metal, and those windows were fixed yesterday

morning.

Dunn was arrested Wednesday night, and arraigned in court yesterday morning. Approximately ten minutes after the court released him yesterday, he attacked the windows again, Randolph said.

"They fixed [the windows] this morning; I guess that really irri-

tated him," Randolph said, as a possible explanation of Dunn's actions. In a conversation Wednesday evening, Dunn told Randolph that he was going to break the windows.

According to Randolph, who said that Dunn's motive was "not rational at all," Dunn told him "they'll never listen, they'll never listen, they'll just never listen, so I'm going to break the windows."

Randolph informed the Campus Police of Dunn's intentions, but by the time they arrived at the scene, Dunn "had broken the windows," Randolph said.

Illness began in graduate school

According to Randolph, Dunn has been mentally ill for some time. He has been "in and out of the hospital, [and] in and out of treatment," Randolph said. Dunn has been living at the Pine Street Inn, a homeless shelter in Boston.

Recently, since his arrival in the Boston area about 18 months ago, Dunn "has been harassing a number of people at the Institute through the mail," Randolph added.

"The harassment has been a concern of the community for some time. It's been particularly focused" on people in the

Department of Biology and the Whitehead Institute, Randolph said.

"The harassment has not been threatening up to this point," he added.

Dunn represents "one of the dimensions of homelessness," Randolph explained, because he is "not sick enough to be in a hospital, but not well enough to function."

According to Randolph, Dunn's mental illness began to affect him when he was in graduate school at the University of

California, Berkeley, in the Department of Molecular Biology. He worked for some time after that, and he returned to the Boston area about 18 months ago.

One witness said that while Dunn was hitting the windows, he "seemed very angry at the institution; from his expression, he definitely looked very angry about something."

"I hope that he'll be committed for observation in a state hospital, [and that] he'll get some help, basically," Randolph said.

Upcoming Home Events

Friday, April 6

3:00 Men's Tennis v. Vermont

Saturday, April 7

12:00 Sailing Invitational

1:00 Baseball v. Tufts (DH)

TBA Heavyweight Crew v. Columbia

TBA Women's Crew v. Radcliffe

Monday, April 9

3:30 Men's Tennis v. Brandeis



Michelle Greene/The Tech

Students living at Next House rehearse for *Next Act*, which will be performed this weekend.

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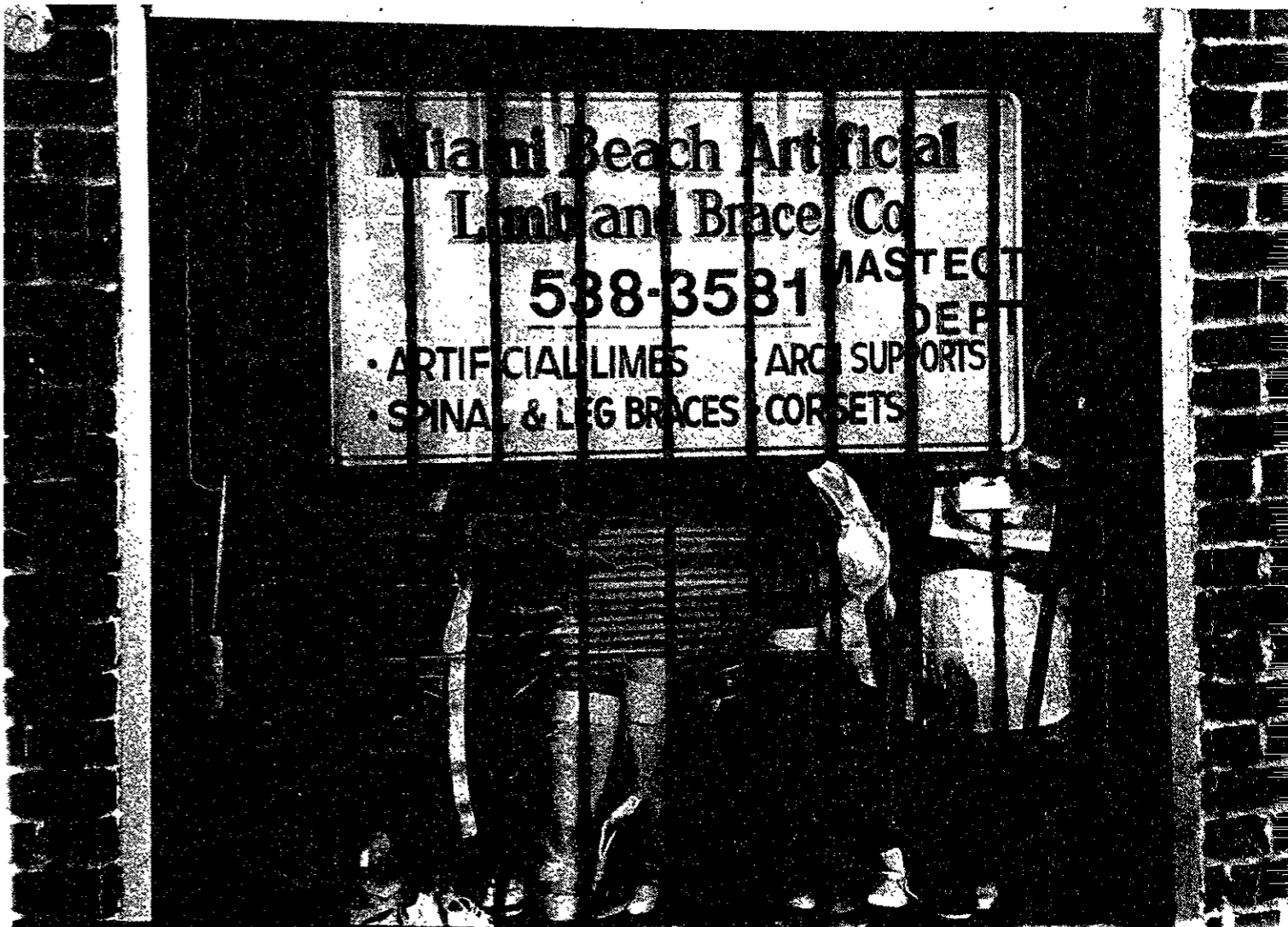
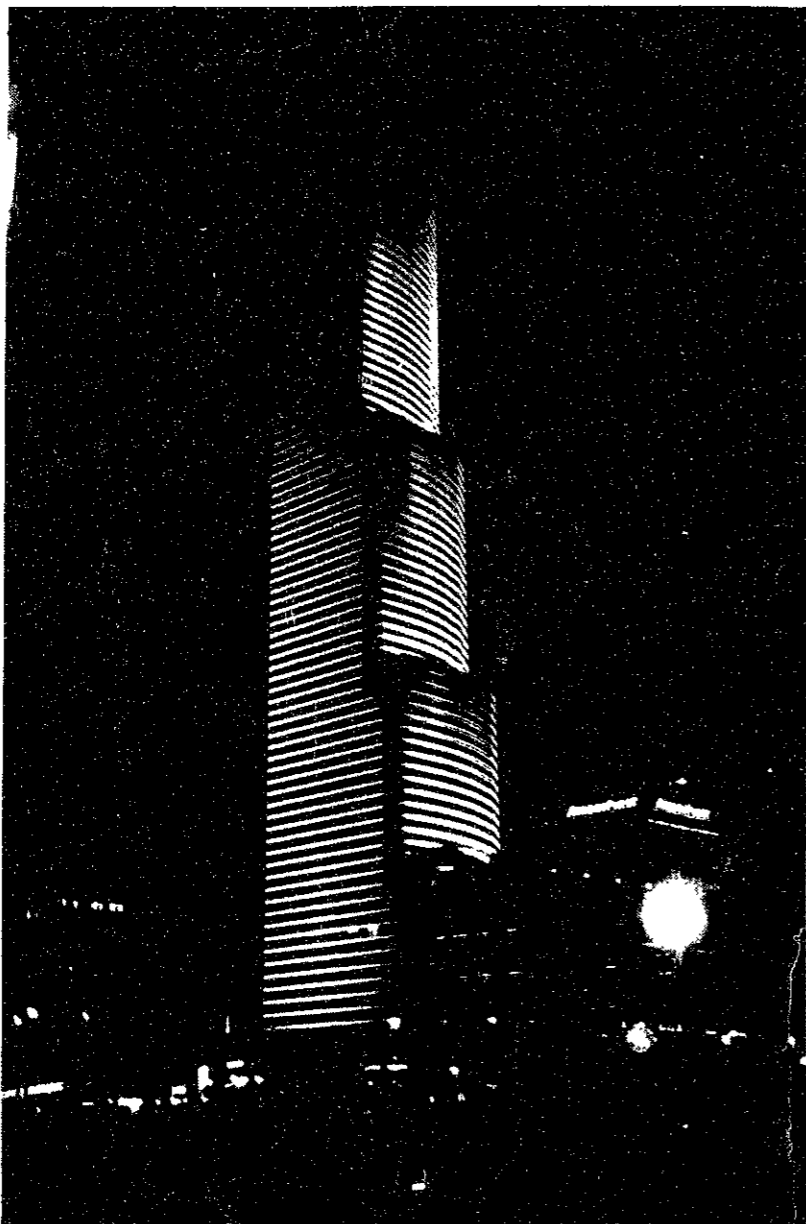
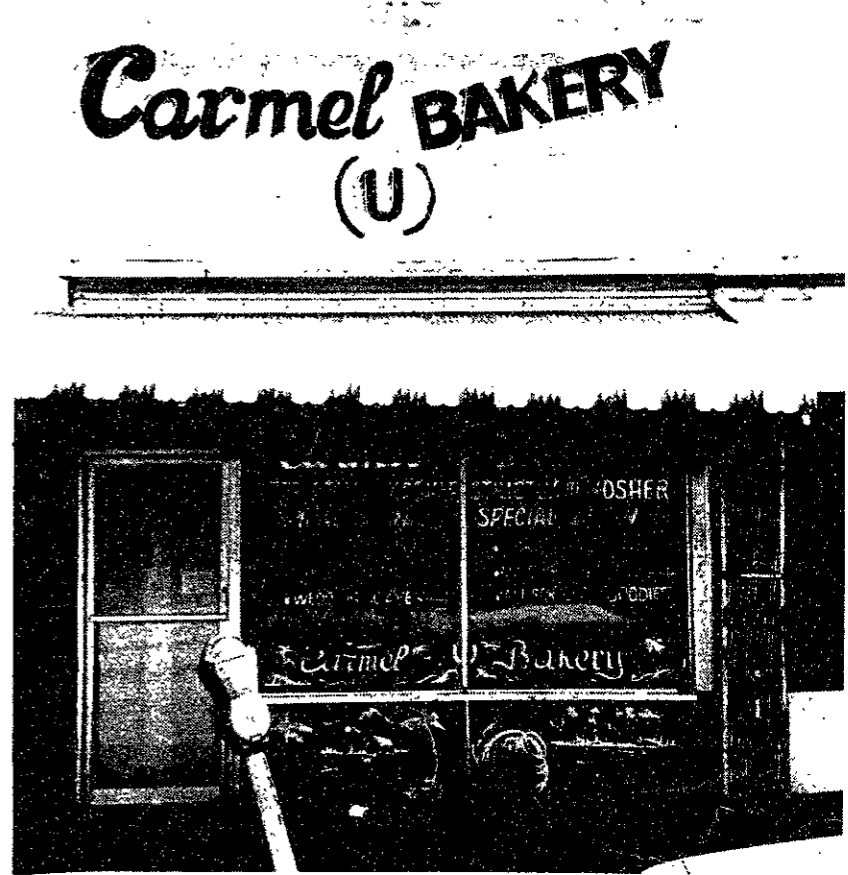
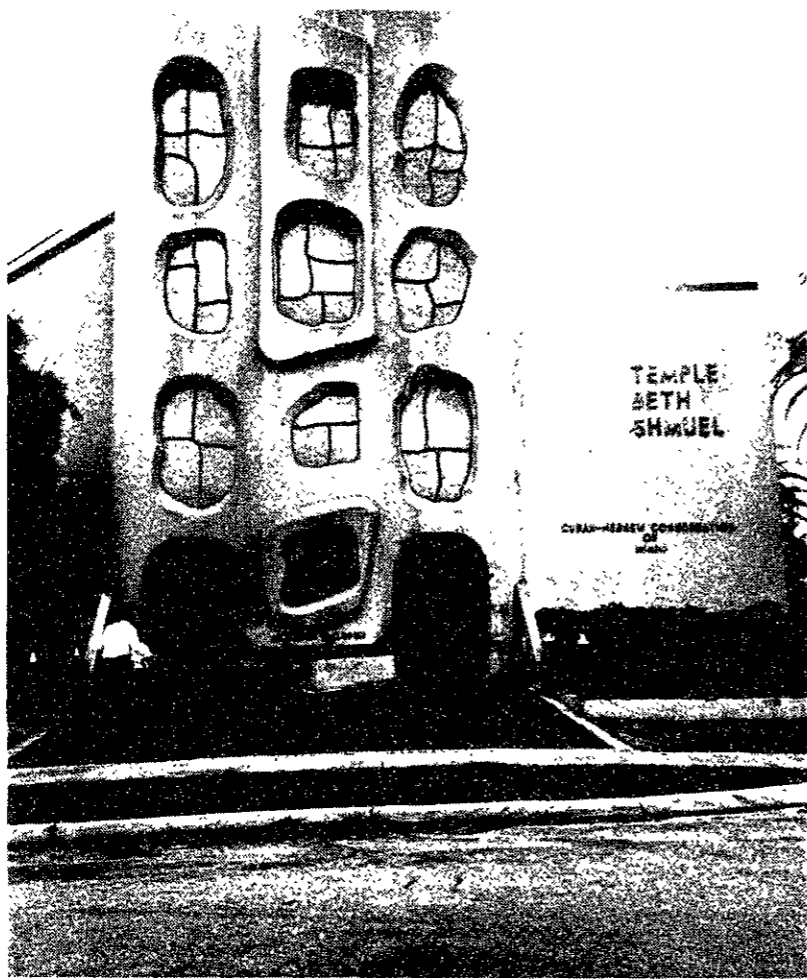
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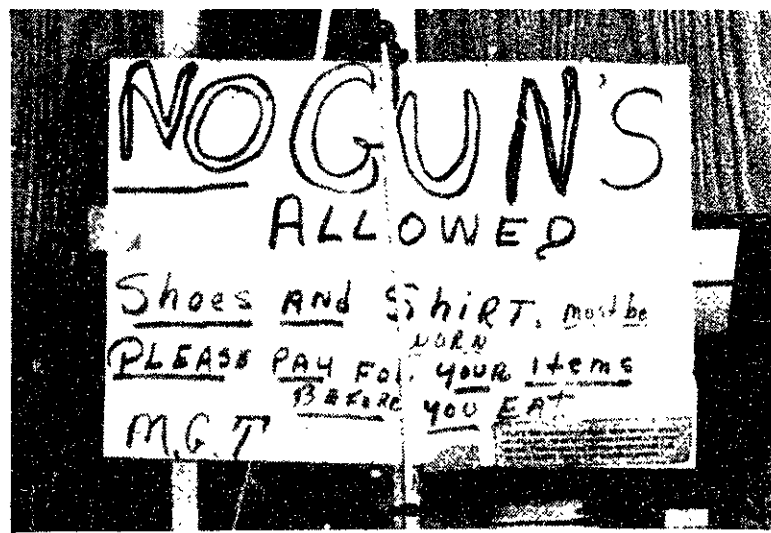
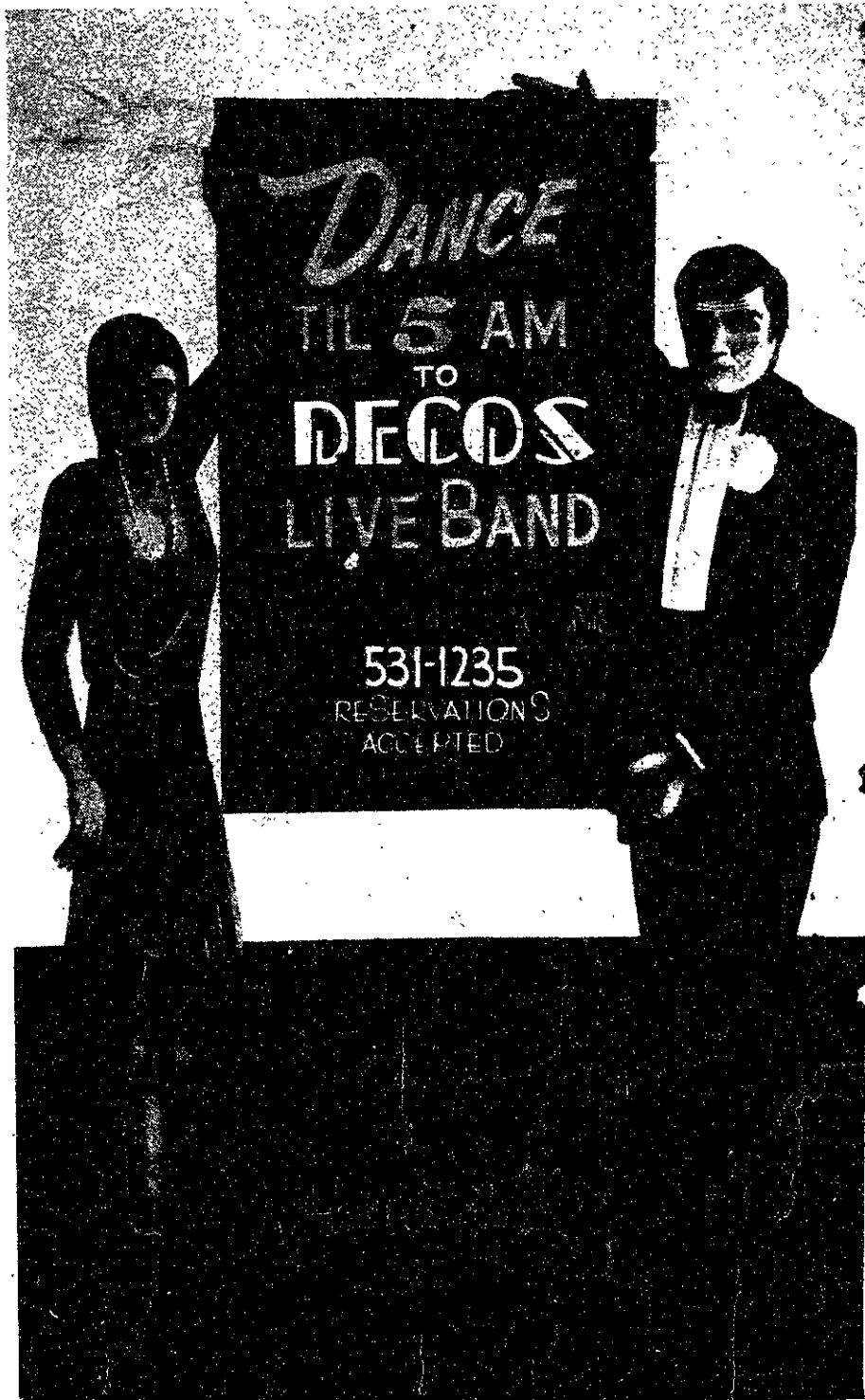
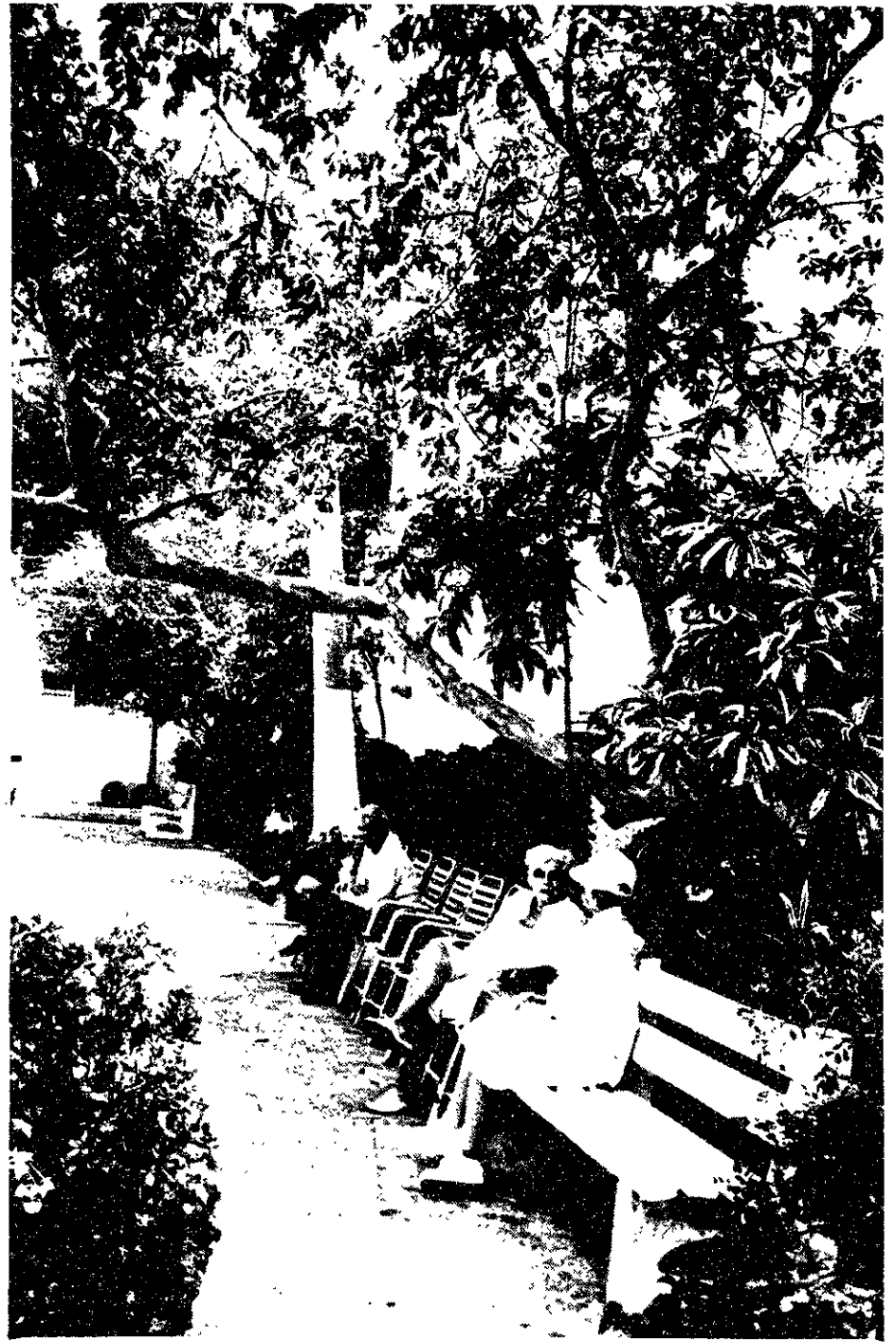
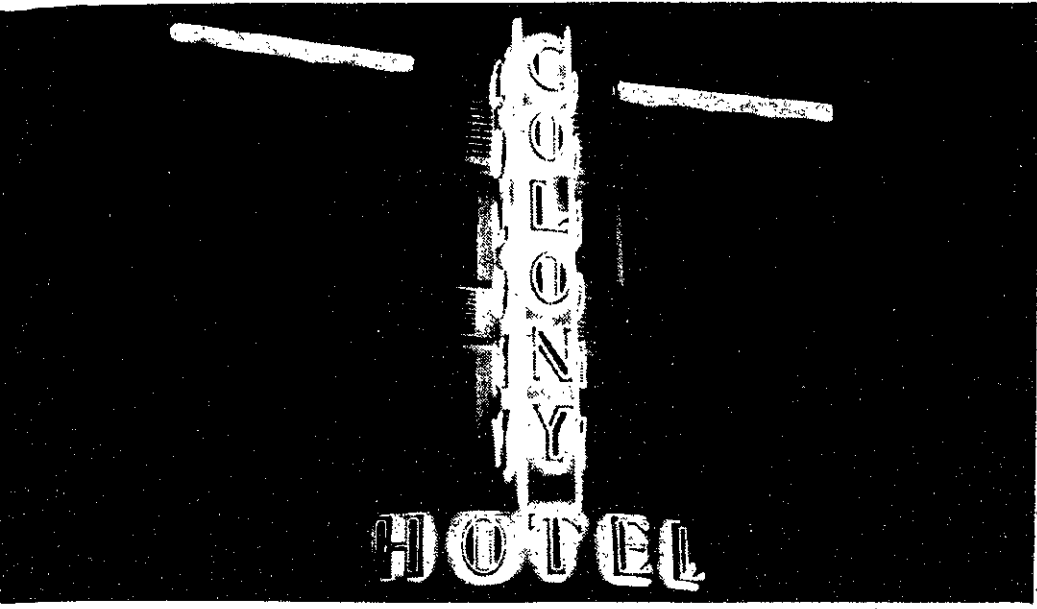
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By
Jonathan Richmond



MFA series uncovers versatility of Ingrid Bergman

INGRID BERGMAN IN SWEDEN

Walpurgis Night (1935, Gustaf Edgren), April 6 at 7:45 pm.
A Woman's Face (1938, Gustaf Molander), April 11 at 6:00 pm.
June Night (1940, Per Lindberg), April 13 at 7:30 pm.
Screenings at Remis Auditorium, Museum of Fine Arts.

By AARON McPHERSON

DESPITE THE BLACK-AND-WHITE and the subtitles, *Walpurgis Night*, *A Woman's Face* and *June Night* are not "art films." They are charming 1930s melodramas, starring the versatile actress Ingrid Bergman. These films were made in Sweden as her star was ascending, leading to a career

in America and worldwide recognition.

Capable of acting the gamut from girlishly fetching to intelligently vulnerable, Bergman always projects accessibility, a beauty that welcomes rather than excludes. In these three films, Bergman plays three very different women, but all are human, given real feelings and thoughts by a superb actress. If you are in the mood for good, basic cinema, made for adults who know what it means to fall in love and make a few mistakes along the way, these offerings from the Museum of Fine Arts should interest and comfort you.

Walpurgis Night

Lena Bergstrom (Ingrid Bergman) and Johan Borg (Lars Hanson) are in love, spending beautiful *Walpurgis Night* at a fine restaurant enjoying a delicious meal.

Johan is married, but has just decided to divorce his wife Clary (Karin Kavli) because she won't bear him any children. Unfortunately, he hasn't had the chance to tell anybody yet, and so the reporter covering the affair, Swenson (Sture Lagerwall), naturally assumes that he and Lena are enjoying an illicit affair at Clary's expense. Luckily, the editor of the paper is Lena's father, and he is able to intercept the photographs before they are front page news. However, he now thinks his daughter is having an affair with a married man.

It goes on from there, with poor Lena wondering why she can't just go out with a nice man without everyone getting on her case. The question which opens the film is, "Why such a low birthrate?" The obvious answer is all the paparazzi and fathers and estranged wives who make it impossible for two people to live together in peace.

With all the hysteria over Donald and Ivana Trump, homosexual representatives, and pot-smoking candidates, this movie is particularly timely, bashing society for its habit of meddling in private lives. It seems that no one has anything better to do than worry about what others are doing, and then bellow in jealous rage when they start having fun. If there's one thing that people hate more than immorality, it's the thought that their neighbors might be getting away with it.

A Woman's Face

Is beauty only skin deep? It is according to this film, which tells the story of Anna Holm (Bergman), a young woman whose face was horribly scarred by fire in childhood. Cast out of society by her deformity, Anna has taken up with a band of crooks who merrily extort money from the beautiful people around them. Anna has the good fortune to blackmail a plastic surgeon and get caught. Taking pity on her, the doctor, Allan Wegert (Anders Henriksson), repairs her face, and a ravishing Ingrid Bergman appears from behind the bandages.

The problem is that Anna still has to get a job as governess for little Lars-Erik Barring (Goran Bernhard), so she can kill him. Then the Barring estate will go to his uncle Torsten (Georg Rydeberg), who is paying a large sum of money to Anna's gang. Not feeling quite so evil now that her scars are gone, Anna finds herself falling in love with Lars-Erik, as well as Harald Berg, a dashing friend of the family. Somehow, she must stop Torsten and the gang from carrying out their plan.

It's difficult to swallow the thesis that physical beauty is so directly linked to inner beauty. Admittedly, after so many movies (*Mask*, *My Left Foot*, *Children of a Lesser God*) about people overcoming physical handicaps to win friends and happiness, it is an intriguing shift to contend that looks are everything. We know it to

be at least partly true, but most movies take the attitude that it is what's inside that counts.

As presented here, the "ugly duckling" motif is too simplistic to have any believability. Better to have had Bergman be beautiful and cruel, and find her heart in Lars-Erik and Harald. We don't need fake scar tissue to communicate Anna's change of character. Other than the gimmicky make-up work, the movie is a wonderfully glamorous portrayal of why everyone wants to be rich — because it's fun! Breathtaking vistas, sumptuous mansions, and thrilling sleigh rides fill the characters' lives with happiness and romance. This is a great escape, if you can ignore the failure of the main symbol.

June Night

As in *A Woman's Face*, Ingrid Bergman once again plays a character trying to escape her past. It seems completely unfair in this case, since her character, Kerstin Nordback, is the victim, having been shot by her jealous boyfriend, Nils Askund (Gunnar Sjöberg). The case makes all the papers and causes a scandal. Poor Kerstin is forced to change her name to Sara Nordana and move to Stockholm, where she moves in with three other women and gets a job at the local pharmacy.

Nils gets out within a year and comes after her, but not before she has met a handsome young doctor, Stefan von Bremen (Olaf Widgren), at the hospital where she goes to have her bullet wound looked at. There's a big problem, however. Stefan is engaged to Kerstin's roommate Asa.

Nils is amusingly insane with love for Kerstin, but he doesn't have the intelligence to realize that after you shoot your girlfriend, she's not going to be very happy to see you the next time. In the end, true love between Stefan and Kerstin triumphs.

All three films constitute a celebration of nonsense — the annoying propensity of love to mess up otherwise promising lives. Unlike a Shakespeare play, where all the couples are married off in the end, writers Ragnar Hylten-Cavallius and Per Lindberg are content to leave most of the characters in their movies coughing in the dust. Love, it seems, is arbitrary as well as violent.

June Night has been called "the find" of the festival (which features eight Bergman films being screened on Wednesdays and Fridays through April). But neither it nor its companions are going to revolutionize the way we see movies. Nor is that their intention — they were produced as mainstream, mass market, potboiler stories, and as such can make you think about the way we deal with romance and scandal today. It seems that very little has changed. Men will be men, and women will be women, and the lovers and the unloved will wage war forever. At least we can go see these movies and take comfort in the knowledge that we are not alone; in fantasy there are others even worse off than us.

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Symphony Hall, April 18 at 8 pm.

MIT price: \$6.

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Selections from the Beethoven cycle will include *Quartet in D Major*, *Quartet in E-flat Major*, "The Harp," and *Quartet in B-flat Major*. A Bank of Boston Celebrity Series Event.

Jordan Hall, April 20 at 8 pm.

MIT price: \$6.

The Juilliard String Quartet concert postponed from Friday, March 16 has been rescheduled to Wednesday, May 9 at 8 pm. Tickets for the March 16 concert will be honored at the May 9 concert, but may not be used for other Juilliard dates. If ticket-holders are unable to attend the concert on May 9, they should return their tickets to TCA for a refund.

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.

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COUNCIL FOR THE ARTS AT MIT

\$\$\$\$\$ FOR ART

The Grants Program of the Council for the Arts at MIT is now accepting applications for arts projects for its final deadline of 1989-90, on Wednesday, April 11.

The Grants Program has been established to foster creative activity at MIT by providing financial and administrative support to arts projects in all disciplines. All members of the MIT community — students, staff and faculty — are encouraged to submit applications. Typical projects include the design and production of new work, performances, exhibitions, film/video screenings, literary readings, and lecture programs. Proposals should offer the MIT community opportunities to create, participate in, and learn about the arts. Grants may range from several hundred to several thousand dollars.

For application forms and Grants Program guidelines, please visit the MIT Office of the Arts (E15-205, Wiesner Building), or call Mark Palmgren for more information (x3-4003).

ARTS

J. Mark McVey as Valjean leads fabulous Miz

LES MISÉRABLES

Based on the novel by Victor Hugo.
Written by Alain Boublil and Claude-Michel Schonberg.

Lyrics by Herbert Kretzmer.

Directed by Trevor Nunn.

Starring J. Mark McVey, Robert DuSold,
and Susan Dawn Carson.

At the Shubert Theatre through May 26.

By SHANNON MOHR

LES MISÉRABLES, the award-winning musical based on Victor Hugo's novel, has returned to Boston for a 10-week engagement at the Shubert Theatre. *Les Miz*, as many call the musical, is a must-see. The National Company, which first toured the United States with the hit last spring, puts on a fabulous performance led by J. Mark McVey, who is amazing as the musical's protagonist, Jean Valjean.

Adapted by Alain Boublil and Claude-Michel Schonberg from the novel, *Les Misérables* is set in 19th century France and follows the multi-faceted life of Jean Valjean. We first see Valjean doing 19 years hard labor for stealing bread for his sister's starving family. Valjean breaks parole after realizing people's reluctance to associate with a convict, is befriended by a bishop, but steals from him. The priest lies in order to gain Valjean's freedom.

Eight years later we see Valjean as a mayor and respected businessman. He finds out that he is indirectly responsible for the downfall of a woman, Fantine, whose illegitimate daughter, Cosette, is taken care of by unscrupulous innkeepers. Valjean promises Fantine on her deathbed that he will adopt the young girl and raise her.

Meanwhile, the chief of police, Javert, has come to rearrest Valjean for breaking his parole. Valjean is able to escape to Montfermeil where Cosette resides with Monsieur and Madame Thénardier, her wacky, abusive, and corrupt guardians.

Nine years later in Paris finds social unrest among the poor and intellectual classes of the city. One of a group of rebellious students, Marius, falls in love with Cosette, but is torn between his feelings and his loyalty to his friends and their cause.

The student revolt is quickly crushed and all but Marius and Valjean are killed.



Javert (Robert DuSold) is surrounded in *Les Misérables*.

Cosette and Marius are married, but Valjean is dying.

The performance, except for a few first night technical bugs, was flawless. The cast, led by McVey's Valjean, was very strong. McVey himself gave an excellent showing and his singing ability shined in his solos "Soliloquy" and "Who Am I?" His baritone had an extraordinary range and the fullness of his voice made him stand out from the other singers.

Others deserving of praise include Susan Dawn Carson, who played Fantine. She sang excellently in "I Dreamed a Dream," in which Fantine fondly recalls the happiness she once had. Robert DuSold was a compelling Javert.

Adding a little bit of comedy, the Thénardiens, Drew Eshelman and Rosalyn Rahn, stole the show often. Their antics, from "putting water in the wine" to being

"beggars at the feast," added humor to the otherwise solemn plot.

The students' performances, however, were a little disappointing. "Red and Black" and "Do You Hear The People Sing?" — two of the most essential songs in the score — were poorly done. At the end of Act One, with "One Day More," many of the actors who played the students seemed to have gained more confidence and were able to give the song the emphasis it needed and deserved.

Melissa Errico, who is making her professional debut in the role of Cosette, was a good actress but had a rather annoying voice. Her range was good and she adapted her part to show off her excellent soprano talent. As a soloist, though, her voice was too harsh to portray the character of Cosette.

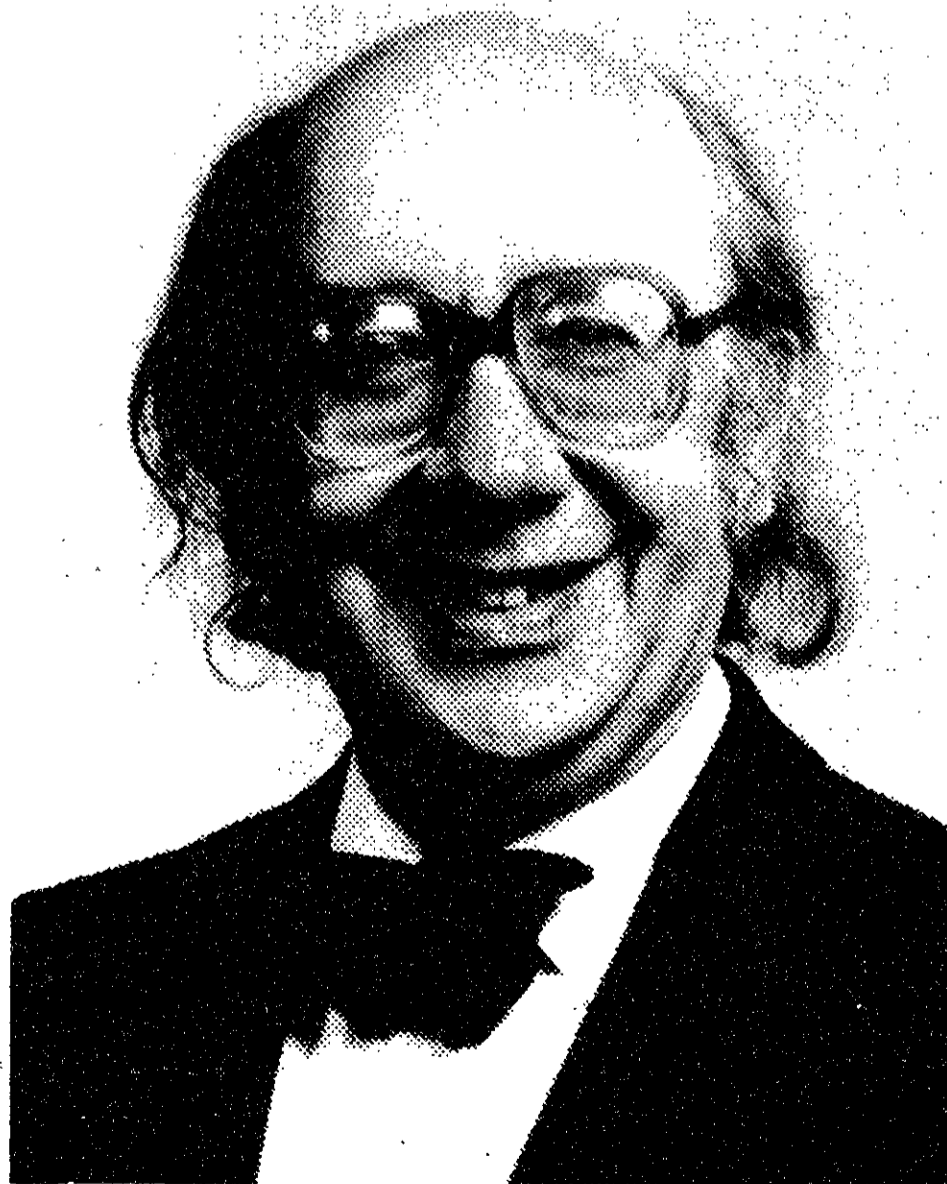
Peter Gunther, who played Marius,

seemed very comfortable with his part. His duets in "A Heart Full of Love" and "A Little Fall of Rain" were very well done.

The set and lighting, created by the pair of John Napier and David Hershey, created an appropriate atmosphere for the action of the musical. Napier made excellent use of the Shubert's tiny stage by using a circular disk in the middle of the stage on which both set and actors could be moved. The resulting effect was of continual life-like movement. The most minute details were worked out by the team: from the appearance of stars in the sky during Javert's solo "Stars" to making it seem as if Javert had really jumped off a bridge in his suicide scene.

The performance, on the whole, was excellent, nearly perfect. This is one "musical sensation" not to be missed by anyone.

Bashmet gives profound reading of Schnittke concerto



Gennady Rozhdestvensky

BOSTON SYMPHONY ORCHESTRA

Gennady Rozhdestvensky, conductor.

Tanglewood Festival Chorus.

John Oliver, conductor.

Yuri Bashmet, viola soloist.

Program of works by

Schnittke and Berlioz.

Symphony Hall, April 5, 7 & 10 at 8 pm,
today at 2 pm.

By JONATHAN RICHMOND

ALFRID SCHNITTKE'S *Viola Concerto*, given its American premiere last night by Yuri Bashmet — for whom it was written — is dense and concentrated. Bashmet — the most outstanding instrumentalist to perform at the 1988 US-Soviet Cultural Exchange Festival in Boston — is an extraordinary violist, drawing both a richness and an intensity from his instrument like nobody else. Schnittke's work has at its core an intense lyricism, and for his reading of it Bashmet produced a hypnotic sound of profound and spiritual beauty.

There are many passages of darkness, and Bashmet steered us insightfully through their nooks and crannies. He found immense but tightly-controlled power to drive home dissonances, but also a zany humor during some of the faster, almost circus-like passages.

There are powerful rhythms at play in Schnittke's work, and Bashmet was sharply attuned to them, whether in the world of the waltz, or in the many complex, almost unworldly measures that make up this unusual concerto.

There are no violins in Schnittke's score, giving the orchestral string sound an unusually deep and piquant coloration. There is much percussion, a harp, celesta, and piano. The Boston Symphony Orchestra played energetically, but somehow seemed uncomfortable with the score; the audience's attention was focused especially on the soloist. And the performance Yuri Bashmet gave was gripping, and of a religious level of significance.

The concert ended with the Berlioz *Te Deum*, performed by the Tanglewood Festival Chorus, which celebrates its 20th birthday this weekend. The choral sound was exceptionally well-balanced, and singing served to effectively underline the dramatic content of the work. The sense of power and unity the chorus achieved was important in giving shape and coherence to the work. There were, nonetheless, some lapses in clarity.

The orchestral sound drummed up by Gennady Rozhdestvensky was certainly exciting — with some terrific performances from the brass section. But it was overpowering, and at times buried the chorus, making for an unattractive heaviness.

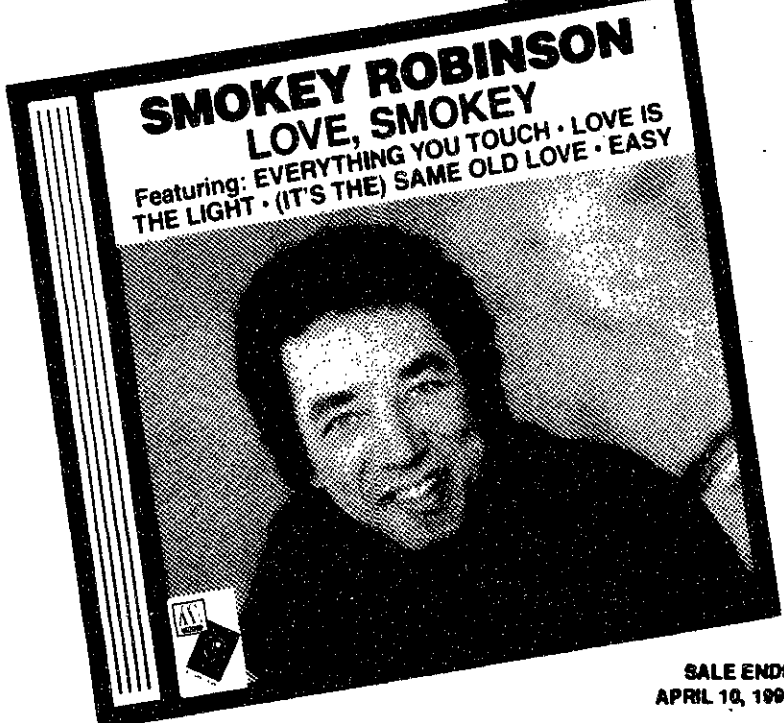
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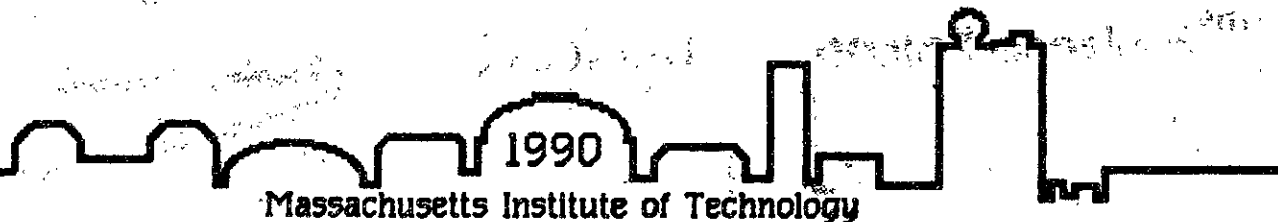
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The Context Support Office
The Program in Science, Technology, and Society

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Saturday, April 7, 1990
Bowen Room
(E51-329, 70 Memorial Drive)

10:00a.m - 12:30p.m.
2:00p.m. - 4:30p.m.

Massachusetts Institute of Technology



Massachusetts Institute of Technology

Questions Most Commonly Asked about the Senior Gift

Question: *What is our Senior Class Gift?*

Answer: The Class of 1990 Senior Class Gift is a clock tower proposed to be located somewhere near the Student Center.

Question: *How much money are we attempting to raise?*

Answer: We are attempting to raise \$30,000. To say that's a lot of money is an understatement and you are right to wonder about it. There are two Challenge Funds that will help to swell our gifts to the right amount. Believe it or not, this impossible looking sum is really manageable. Break it down into parts. If every senior contributed \$30 to the clock, we would raise the money in no time. We already have some \$250 contributions and several \$100.

Question: *What will the clock look like?*

Answer: The final design of the clock has not yet been determined. The picture you received in the mail was created by a group of seniors. Its purpose was to start the creative process flowing. The final design will be created when the project is funded and ready to go out to bid.

Question: *Where will the clock be placed?*

Answer: That will ultimately be determined by the design. The clock will probably be placed between Mass. Ave. and the Student Center. It will not be on Kresge Oval.

Question: *How will the class have input concerning the final design?*

Answer: The process for accomplishing any structures at MIT begins with the Office of the Senior Vice President. The Class Officers and the Alumni/ae Association will work closely with the appropriate people in this office, the Planning Office and Physical Plant, to see that the class receives updates on the plans and has opportunities to respond.

Question: *What if we can't raise that much money?*

Answer: If after everyone in the class contributes as much as he or she is able we still aren't even close to the amount a clock will cost, we will send out a ballot to every senior with a couple of other options including alternative clock options. However, remember this is MIT. We're finishing up 4 years accomplishing the difficult and the near impossible. Let's add this to our list!

Question: *Is my contribution tax deductible?*

Answer: If you itemize deductions on your tax return, contributions to MIT are tax deductible.



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A R T S

ART's Road to Nirvana relies too heavily on the bizarre

ROAD TO NIRVANA

Written by Arthur Kopit.
 Directed by Michael Bloom.
 Starring Debora Jean Culpin, Mark Zeisler, Candy Buckley, Thomas Derrah, and Ray Bokhour.
 Presented by the American Repertory Theatre.
 At the Hasty Pudding Theatre through April 28.

By NEIL J. ROSS

OPENING WITH A VERY UP-BEAT and convincing recording of the fictional popular music artist, Nirvana (Debora Jean Culpin), the American Repertory Theatre's production of Arthur Kopit's *Road to Nirvana* made a favorable initial impression. The opening scene introduced the characters of Al (Mark Zeisler) and Lou (Candy Buckley) in clichéd but believable roles as cynical, *nouveau riche* businessman and dumb, brunette girlfriend. Character developments, however, were never given any opportunity to progress, and in the end none was brought to a satisfactory conclusion. This might have been acceptable if the situation into which the characters were being thrown had been funny, rather than simply unusual.

The play bobbed along happily on a series of gags and one-liners as it exposed the criminality of each of the characters. Sadly, the obscenity of the play cannot be justified on the grounds of adding realism to the unusual world which Kopit has created. Perhaps anticipating the charge of sexism due to the shallowness of the character of Lou, or perhaps simply trying to redress the balance for the exposed breasts in the first act, Kopit included some male exposure in the second act. Providing the same level of entertainment without the obscenity is what the world of TV soap operas is all about.

The character of Jerry, a film producer

like Al, is an easily-lead, naive, and charming character, wonderfully portrayed by Thomas Derrah. Even exciting our sympathy at times, Jerry easily had the greatest variety of reactions in the play. From his entrance and the superficial, boisterous exchange of platitudes with Al, Jerry remained an interesting and watchable character. Derrah's expressions marvelously reflected his emotions, from timidity to the greed which provided the theme for the play.

It was also with Jerry that we got one of the few glimpses in the play of convincing human feelings, when he read the emotions from Nirvana's face. This made a nice contrast to the fraughtness and farce of the rest of the play. The final, contemplative moments of the play would have been more appropriate if the dramatist had developed the relationship between Al and Lou a little more fully.

One scene involving Jerry and Al raised hopes for a parody of the bitter competition in the film industry. But by the time the final (and perhaps only) plot twist was revealed, the audience was numbed by the crudeness, and the opportunity to present a trenchant satire of the greed-driven, dog-eat-dog world of the film business had been lost.

Sitting at the center of both the crudeness and the greed was the character of Al, who reduced everything to monetary terms. Zeisler, as Al, captured the image of the successful but simple-minded criminal with an uncompromising nature. The breaking up of his diction with think-gaps was well observed and nicely created the impression that Al could not cope with thinking about whole sentences at once. However, as Al's character was never developed but rather relied on the cynical-boy-from-the-Bronx image, little variation from this acting pattern was made. Consequently the character of Al had little stage attraction.

As the strange rock star, Nirvana, Deb-

ora Jean Culpin did an adequate job, including a pleasant childishness in her manner. The drug addiction perhaps limited this marvelous opportunity to portray Nirvana in the flamboyant, controversial, movie star mold.





Scott Bradley's set for the first act, with its long vertical corrugations upstage and tall, thin, sun-shade supports, was suggestive of the 1920s and Art Deco, an irrele-

vant effect for a play set in the 1980s. The cumbersome and unusual decor of the second act, suggested well the sort of personal empire of, say, William Randolph Hearst.

The evening was on the whole entertaining, but the humor relied too heavily on the bizarre and shocking for a whole-hearted recommendation to be made.



Candy Buckley, Thomas Derrah, and Debora Jean Culpin in *Road to Nirvana*

<p>This Weekend's Movies From</p> <p>LSC</p> <p>The MIT Lecture Series Committee</p> <p>Apr 6-8, 1990</p>	<p>FRIDAY CLASSIC</p> <p>The Maltese Falcon</p> <p>Humphrey Bogart</p> <p>Peter Lorre</p> <p>Mary Astor</p> 	<p>FRIDAY</p> <p>THE PRINCESS BRIDE</p> 	<p>SATURDAY</p> <p>MERMAID</p> 	<p>SUNDAY</p> <p>FOR YOUR EYES ONLY</p> <p>JAMES BOND 007</p> 
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UROP SUMMER FUNDING

UROP introduces **DEADLINES** for Summer Funding:

Monday, APRIL 23, 1990

is the **PRIMARY** deadline.

Since summer UROPs are continuations, we will **EXPECT MOST PROPOSALS BY APRIL 23.**

HOWEVER:

We also have a second deadline:

Monday, MAY 21, 1990

at which time a small amount of funds will be available for the **UNUSUAL** and the **UNEXPECTED.**

Funding criteria remain the same: faculty enthusiasm for the UROPer, UROPer students who are relatively new, projects for which there is no other support, and, when possible, a faculty contribution of 60% of total funds. Proposals for overhead waiver are welcome as late as June.

Questions: call the Undergraduate Education Office at x3-7909, 20B-141



PASSOVER IS COMING

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SECOND SEDER -- TUESDAY, APRIL 10
 Student-led seders on campus & Home hospitality available.
 Contact MIT Hillel for information, #253-2982

PASSOVER MEALS -- APRIL 10-17
 Kosher for Passover lunches and dinners are available at the Kosher Kitchen, Walker 50-007. Most meals must be reserved & prepaid. Contact the K.K. for information, #253-2987. The K.K. is under the supervision of the Va'ad Harabonim of Mass.

Zoning approved for Alpha Phi

(Continued from page 1)
man, because of Boston's detailed zoning regulations and because so many neighborhoods, such as the Back Bay community, have forbidden the establishment of independent living groups from local colleges and universities in their areas.

"This was a weird conversion of opportunity from commercial use to residential sorority use" in Alpha Phi's case, said Immerman. "It's not likely to happen again."

Getting the conversion approved by the zoning board was

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a long and arduous process. In preparation, Alpha Phi held public hearings to see how the community felt about the sorority living there, explained Joanne E. Spetz '90, an Alpha Phi member who was involved in the housing search. "Some people complained that 60 new college students would mean a lot more trash in the area," Spetz recalled. "We see it as 60 people who will help pick up trash."

To help their image, Alpha Phi has participated in many community service projects in the area, including the Kenmore Square Fair, and has plans to continue with such activity.

"We could have five people go around and pick up trash every Saturday, which would be a really easy thing to do," Spetz suggested. "We've also taken on a long-term project maintaining the playground at Kids Are People Too, a school for young handicapped children, and we'd like to create a long-term relationship with the Kenmore Abbey [a home for elderly handicapped people], too."

In addition to community service projects, the sorority conducted a telethon, urging Kenmore Square residents to write letters to the zoning board in support of their request. "There were about 22 or 23 letters on file in support of Alpha Phi," and they were helpful at the hearing, said Dorow.

At Tuesday's meeting, Spetz presented to the board a summary of the course of action taken by the sorority to get approval of

their request. She explained that they held community meetings and participated in community service projects.

"We also told them about our no alcohol and no cars at the house policies," said Spetz. Loud parties and excess traffic were two of the major concerns of the neighborhood residents.

Present at the meeting to speak in favor of Alpha Phi were several sorority members, including Spetz, Jane Pitt, a lawyer for the chapter and Alpha Phi alumna, Kathleen A. Harragan '84, founding president of the Zeta Phi chapter at MIT and current president of the Alpha Phi Alumni Corporation, and Joan Magnusson, Alpha Phi's district governor.

Also in attendance at the meeting were City Councillor Albert O'Neil, Edward Burke of the Mayor's Office, the director of Kids Are People Too, and residents of the community.

One resident came to speak in opposition.

After the board approved Alpha Phi's request, "there was a collective sigh of relief and everyone started hugging each other," Spetz recounted.

Although Alpha Phi has now made it over the biggest hurdle in their search for a house, Immerman warned that the approval was not final yet. "Of course, there's still the 15-day appeal period," he said. In addition, Alpha Phi still needs to obtain a lodging license, which Immerman described as "a very fragile process."

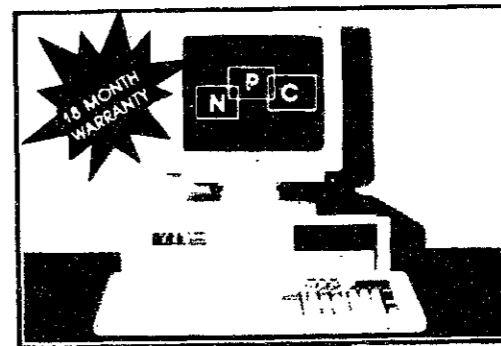
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If so, then interview with Nomcomm for any of these 28 committees:

- | | |
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| ACSR | Advisory Committee on Shareholder Responsibility |
| ACWSI | Advisory Committee on Women Students' Interests |
| AFB | Alumni Fund Board |
| CC | Commencement Committee |
| CAP | Committee on Academic Performance |
| COC | Committee of Curricula |
| COD | Committee on Discipline |
| COFS | Committee on Foreign Scholarships |
| CIIC | Committee on International Institutional Commitments |
| COLS | Committee on Library Systems |
| COP | Committee on Privacy |
| COS | Committee on Safety |
| CSA | Committee on Student Affairs |
| CUAFA | Committee on Undergraduate Admissions and Financial Aid |
| CUP | Committee on the Undergraduate Program |
| COUHES | Committee on the Use of Humans as Experimental Subjects |
| CVA | Committee on Visual Arts |
| CWR | Committee on the Writing Requirement |
| CSFB | Committee on Student Fund Board |
| CJAC | Commonwealth Joint Advisory Committee on Institute-Wide Affairs |
| EOC | Equal Opportunity Committee |
| HA | Health Affairs Committees(6) |
| IP | Intellectual Property Committee |
| MCA | Medical Consumers Advisory Council |
| PAC | Paralegal Advisory Committee |
| WMJC | Wellesley-MIT Joint Committee |
| FPC | Faculty Policy Committee |
| ROTC | ROTC Committee |

Interviews for all the committees will be held tomorrow, Saturday, April 7 in room 66-144, starting at noon.

To make appointments call the UA now at x3-2696.

GET INVOLVED !!!

Fewer students take SP02

(Continued from page 2)

that the course is not too diluted to be rigorous. "[We wouldn't teach it] if we really thought it had inappropriate depth for a core course," Latanision said.

Many in the biology and chemistry departments, however, have criticized the experimental course for what they perceived was a watering down of introductory biology and chemistry.

The biology department restructured 7.01 this year. It is a kind of "independent proposal for what might be a biology requirement," Rogers said. "There's no reason that [a] biology requirement couldn't have several options to it," he added.

The revised 7.01 incorporates a broader range of subjects, includ-

ing ecology, mammalian physiology, and plant molecular biology.

The aim of SP01/SP02 has been to show the similarities and emphasize the connections between what are apparently different disciplines. For example, in a discussion of structure determination, commonalities between the geometries of a crystal of gold and a molecule of hemoglobin were stressed.

Other connections include linking chemical kinetics and thermodynamics with enzymatic reactions, and redox reactions with action potentials in neurons.

By the end of the two-term sequence, students will be permitted to take courses that have either 5.11 or 3.091 as prerequisites. It was suggested that students taking Organic Chemistry I

(5.12) after only SP01 read some additional material on their own.

The biggest problem students saw with the course was in the "seams" between one discipline and the next. Students saw that "ideas may have been related, but it was not always clear how they were related," said Julia N. Stowell '93.

The professors agreed that the rough edges were the biggest problem, but were confident that by next year things could be smoothed over.

A few students in SP01/SP02 thought that people dropped the course either to take difficult classes in their major on pass/no credit, or because they were intimidated by the biology they would study in the second term.

UAC approves ROTC resolution

(Continued from page 1)

making it "not at all clear when cadets are asked to sign whether they are or they aren't gay." She added that she did not "understand the logic" in discharging someone who "has such a strong record as a cadet."

Sherer argued that other options existed for Bettiker, even if the Navy rejected his argument. He said, "Robb has appealed directly to the secretary. As I have speculated before, he could go to court." Sherer refrained from commenting on whether he would argue his original opinion in support of Bettiker, or the official NROTC stance that he is now expected to represent, if the case went to court.

While he is optimistic that "the Navy will drop the demands that I pay," Bettiker has already begun consulting an attorney from the Lambda Defense Fund, a homosexual rights advocacy group. He does not expect the Navy to sue him for the tuition, since "it would be very bad for the Navy to take me to court . . . the publicity would probably not be good for them."

MacVicar said that "personal support for the facts of his case is the minimum he is due," and pledged to work with Bettiker and NROTC to find a solution.

Sherer said that this is not the first time someone has written a letter of protest to the secretary.

He added, "this happens frequently when some injustice has occurred in the field of promotions or other matters relating to . . . personnel records and careers." He noted that the Secretary of the Navy authorizes the deletion of information from officer records, and thus is often asked to change personal records.

This is also not the first letter specifically addressing Bettiker's case. US Rep. Gerry E. Studds (D-MA) recently wrote to protest the Navy's policy against homosexuals.

UA Council passes resolution

The Undergraduate Association Council took a strong stand against the current ROTC ban on homosexuals at last night's council meeting, passing a resolution calling for strong action. According to UA President Manish Bapna '91, the UA Council plans to send a letter to President Paul E. Gray '54 and Provost John M. Deutch '61 asking for an explanation as to how ROTC is allowed to exist on campus despite its violation of Institute regulations prohibiting discrimination.

Bapna noted that there were many Institute and ROTC officials present at last night's meeting, including MacVicar and Sherer, as well as a number of ROTC students. He said that while most in attendance "respect what happens" to the ROTC pro-

gram at MIT, a large number "did not agree with the policies, and they would like to see them changed."

Most people at the meeting were not entirely in favor of removing ROTC from MIT, Bapna said. He also said that forcing ROTC off campus would not end the military's discriminatory policy, but would simply give the same problem to another school.

Bettiker said that while he "supports the idea of MIT putting pressure on ROTC to change its discriminatory policies, I do not like the idea of kicking ROTC off campuses as being the only alternative." He suggested that perhaps MIT students could attend ROTC at another school in the area, so that "no one is really hurt."

arab collage

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HOLY WEEK SERVICES


PALM SUNDAY
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5 PM

HOLY THURSDAY
APRIL 12
7 PM

SUNDAY APRIL 8
10:00 AM 5:00 PM



GOOD FRIDAY
APRIL 13
3 PM



EASTER VIGIL
SATURDAY APRIL 14
8 PM



EASTER SUNDAY
APRIL 15
10:00 AM 12:00 NOON



Communal Penance Service Monday April 9 -- 7 PM

Letter from Bettiker to Garrett

To: H. Lawrence Garrett, secretary of the Navy
Re: Discharge and repayment of NROTC tuition funds

1. I am writing regarding my discharge from the US Navy on Jan. 31, 1990, and the Navy's decision to recoup tuition monies. These actions followed my statement of homosexuality to my commanding officer, Capt. Robert W. Sherer on Nov. 7, 1989. At that time he called a board to review my performance as a midshipman. This board recognized that upon entry of military service, I was unaware both of my homosexuality and of the Navy's heterosexuality requirement. The board acknowledged that I had demonstrated strong aptitude as evidenced by my admission to Naval Reactor's nuclear propulsion program. Furthermore, the board recommended that I be discharged and that recoupment be waived. While I disagree with the necessity of my discharge, I recognize that the board was bound by the Navy's policy against homosexuals. I did agree that I should not be doubly penalized with repayment on top of discharge. However, on Jan. 31, 1990, you decided to pursue recoupment of tuition monies. Such punishment is normally reserved for serious violations, such as misconduct or failure to complete the educational requirements. I am guilty only of coming forward with the truth.

2. I do not acknowledge indebtedness to the US government for advanced educational assistance in the amount of \$38,612.00 received in the form of Naval Reserve Officers' Training Corps scholarship benefits. The blame for this situation lies upon the Navy's discriminatory policy prohibiting homosexuals from serving.

3. I do acknowledge my commitment to serve as an officer in the US Navy, and request that I be reinstated in the NROTC program at MIT. I have demonstrated my capabilities and am fully willing to complete my duties as a midshipman and later as an officer.

Robert L. Bettiker '90
April 3, 1990

comics

FUB

TARO OHKAWA

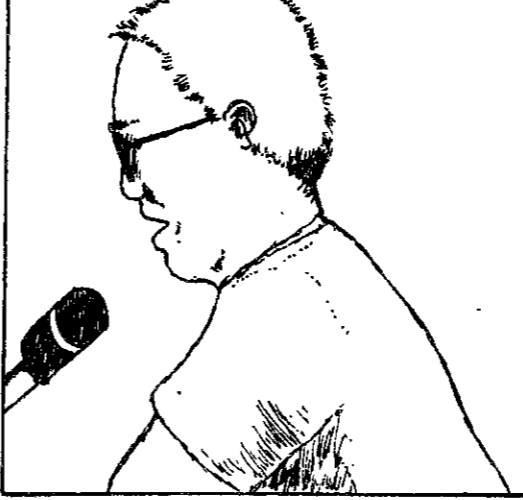
AND SO, FOLKS, WITH THE MASCOT IN THE GAME, THE WOODCHUCKS HAVE MADE AN AMAZING COMEBACK AND ARE JUST ONE POINT BEHIND, WITH ONLY 3 SECONDS LEFT.



OKAY... OKAY, HERE'S THE PLAY: FUB INBOUNDS TO WALKER, THEN COMES AROUND OFF THE PICK, AND NAILS IT.



HERE WE GO, FOLKS, THE WOODCHUCKS TRYING TO GET THE FIRST WIN IN FRANCHISE HISTORY. THE MASCOT INBOUNDS TO WALKER, WALKER LOOKS, GIVES TO THE MASCOT OFF A PICK, WHO FIRES UP A LONG BOMB...



WOW, FOLKS, A 55-FOOTER!



By John Thompson

