

Sean M. Dougherty/The Tech
Steve Penn G urges listeners to speak out against US military involvement in El Salvador. The rally was sponsored by the MIT Committee on Central America and the Alternative News Collective, especially in response to last week's murder of six priests.

Students seek group on housing problems

By Niraj S. Desai

In response to the Freshman Housing Committee's recent report, an undergraduate student committee has proposed the creation of a working group composed of students and faculty to examine problems in the present residential system and to recommend solutions alternative to the FHC's plan to house all freshmen in dormitories.

No members of the faculty or administration have yet been enlisted to join the group — which already includes a number of students — but Associate Provost S. Jay Keyser has expressed enthusiasm for the idea, according to chairman Stacy A. Segal '90. A mailing to faculty members describing the working group is planned for later this week.

The group will focus on specific problems in housing, especially those cited by the FHC, and will seek to devise individual solutions for those problems. The student organizers are motivated, in part, by a belief that the FHC did not adequately explore alternatives before recommending a sweeping overhaul of the undergraduate residential system.

Under the FHC's plan, freshmen would be preassigned to dormitories, and would be able to move into independent living groups or make a choice among dormitories only at the start of the sophomore year.

Those who favor addressing residence problems in other ways need to document their ideas as a counterweight to the FHC report, according to Undergraduate Association President Paul Antico '90. Otherwise the FHC report will dominate the debate on undergraduate housing policy, he explained. That debate picks up this afternoon at an Institute-wide open forum on freshman housing.

Offshoot of previous committee

The proposed working group is an offshoot of last year's UA-appointed Undergraduate Student Housing Committee, which was also chaired by Segal. Whereas the USHC took a broad look at undergraduate housing in anticipation of the Provost-appointed Freshman Housing Committee's report, the working group will limit itself to recommending solutions for specific problems, Segal said.

The joint student/faculty group will not issue a final formal report, but will make recommendations periodically as its discussions continue, Segal said.

Unlike the USHC, which had its report reviewed by the UA Council, the working group will not have its recommendations approved by the UA Council or any other body, according to Segal. The UA Council did not approve formation of the working group, though UA President Antico did.

Regardless of what the eventual involvement of faculty members and administrators is, Segal and Antico hope that students will retain control of the group, at least its chair. In addition to the students who have already expressed interest in participating in the working group, other undergraduates are expected to join, Segal said.

A number of students, many of them former members of the USHC, have met twice in the past two weeks to discuss formation of the working group and to begin formulating a response to the FHC report.

(Please turn to page 2)

Graduate housing plan supported

By Linda D'Angelo

A plan which, if implemented, would guarantee one year of Institute housing to over 50 percent of incoming graduate students was approved by a 29-3 vote at the Graduate Student Council meeting last Tuesday. Proposed by the GSC Housing and Community Affairs Committee, the plan has since been submitted to the Office of Housing and Food Services.

There are currently 5229 graduate students enrolled at MIT, 1348 of them in their first year, yet only 1276 spaces are available to house them. Of the 54.4 per

Holiday shuttle transports 300 to Logan Airport

By Reuven M. Lerner

The Undergraduate Association Finance Board's Thanksgiving airport shuttle was "fairly successful," and may be repeated in the future, according to former UA Vice President and current FinBoard member Ephraim P. Lin '90. The service transported over 300 students between the campus and Logan airport on Wednesday afternoon, Lin said.

From 9 am until 2 pm, 25-person vans arrived hourly in front of McCormick Hall, MacGregor House and Senior House to take students to Logan airport. From 2 pm to 8 pm, four vans picked up students at half-hour intervals. Lin said that while "we mainly had dormitory residents take it, fraternity members" also used the shuttle. He added that "in that sense, we covered a lot of students." Lin said that over 315 students used the shuttle to get between MIT and Logan.

The shuttle was the result of a survey distributed to nearly 2500 students in dormitories and independent living groups last month. According to Lin, most students were willing to pay \$2 or more for the service, and half of the respondents were willing to pay at least \$5. Rides on the shuttle were finally priced at \$3.

Lin said that the vans, which were operated by Dewitt Transportation Co., cost FinBoard \$1600, of which \$1000 was offset

(Please turn to page 2)

cent of first-year graduate students who applied for housing this year, 22.9 were assigned a space.

Under the GSC plan the percentage of first-year graduate students to receive housing would rise to 58, according to the GSC Housing and Community Affairs Committee Chair Julia J. Vail G. To achieve this increase, 185 of the 190 spaces in the Albany Street graduate dormitory (now under construction) would be reserved for first-year graduate students. And quotas for first-year spaces in the remaining graduate residences would also be set: 45 percent of Ashdown, Green Hall and Tang and 50 percent of Eastgate and Westgate.

Aside from these quotas, each dormitory would be encouraged to submit a plan for the allocation of its remaining house spots to the Housing Office. This would allow the dormitories a voice in the way that the majority of their space would be allocated each year.

Should a dormitory fail to submit an acceptable plan to the Housing Office, or simply chose not to submit one, then its spaces would be allotted according to a default plan. Under this plan,

one year non-renewable leases would be allotted to first-year graduates through lottery until the quotas (set by the GSC plan) were filled. The remaining spaces would then be distributed on the basis of tenure.

Since each house would in effect control its non-first year spaces, it would be free to grant

(Please turn to page 2)



Michael J. Franklin/The Tech
Jeff Scharf '92 fights for the puck in Tuesday's men's hockey game versus Salve Regina. The Engineers won their home opener, 6-2.

6.270 contestants will build autonomous robots

Feature

By Raymie Stata

In this year's "6.270" contest, participants will build completely autonomous robots — robots powered by on-board batteries and controlled by on-board computers. The goal of building autonomous robots represents the climax of a steady evolution of the contest, which began as a software writing contest.

The first 6.270 contest, "Battle of the CRobots," marked the start of Six Appeal, the Course VI social group. The purpose of the group, according to Michael B. Parker G, founder of Six Appeal and coordinator of the first three 6.270 contests, is to make people realize that electrical engineering and computer science are fun. "At the start of Six Appeal," he explained, "whenever Course

VI was mentioned in a general audience there was hissing. People would say 'I'm Course VI, but you'd never catch me around my computer.' We set out to remedy this." In keeping with this theme, the point of the original 6.270 contest was to "make computers fun," Parker said.

For "Battle of the CRobots," contestants wrote strategy software for robots which would battle to the death. Neither the robots nor the battle were real; both were simulated on computer.

The second contest, "Battle of the XTanks," was another computer-simulated battle. But unlike the first contest, "XTanks" also had a robot design component: contestants could design their own XTanks, using a limited budget to buy parts from a computer-simulated supplier.

For last year's "Battle of the Legos," contestants built real robots from Lego parts. Adding

real robots to the contest was a big step in the evolution of the contest, Parker said. "Computer-simulated robots were unrealistic," he explained. "For example, in the computer simulations, the robots knew at every instant exactly where every other robot on the playing field was. With the Lego robots, building sensors to give you that information was the hardest part, and in fact most robots knew nothing about the state of the field."

This year's contest takes the move to realism one step further by building completely autonomous robots, Parker said. Last year, robots were powered and controlled "off-board" — each robot was connected by a long tether to a power supply and a controlling computer. This year, robots will have to have both their power and their smarts on-board.

The key to making auto-

nous robots possible in this year's contest is the Motorola 6811 microcontroller. Although the 6811 is much less powerful than a typical personal computer, it manages to squeeze onto a single chip what ordinarily requires many chips. Thus, robots can be built without a tether to connect them to off-board, controlling computers.

Due to its complexity, using the 6811 may not be feasible. However, Six Appeal is optimistic. MIT's Artificial Intelligence Lab has used the 6811 extensively for building small robots and so there is a lot of on-campus experience to draw from, according to this year's contest organizer Pankoj Oberi '91.

Entry fee

Last year contestants were charged \$50 to enter 6.270, the first time in the history of the contest that a fee was required.

(Please turn to page 17)

Students organize housing group

(Continued from page 1)

Efficacy of FHC plan questioned

At a meeting of about 15 undergraduates and former undergraduates last night, the consensus was that the FHC recommendations would work against its stated goals for the residential system.

The FHC apparently believes that distributing freshmen randomly through the dormitory system — though reducing students' identification with their living groups — will encourage identification with MIT as a whole and break down barriers between groups, David L. Atkins '90 asserted. But it is unrealistic to assume that simply scrambling many different kinds of people together will result in "one big happy family," he argued.

Rather than trying to make itself a community of individuals, MIT should build a community of groups, Atkins said. "Build bridges between the islands, don't flood the sea."

A number of students argued that weakening students' attachment to their living groups would hurt the support system that those groups provide, especially to freshmen.

Some argued that many of the problems in student life cited by the FHC are not a result of housing policies, but of MIT academics and culture. Rather than fo-

cusing on freshman housing, the administration should seek to "make MIT a more positive experience for upperclassmen," Joseph L. Vanderway '89 said.

GSC housing plan raises first-year grad spaces

(Continued from page 1)

those spaces to students who had been first-year students in the previous year. Thus, graduate dormitories would be free to recognize *de facto* tenure, Vail noted.

Through the quotas, the committee hoped to establish a framework which would ensure a high percentage of first-year spaces, while still allowing for flexibility within the dormitories themselves, Vail said. "Each house has a different character, and functions in a different way," she explained. The GSC respected these differences and thus was "able to balance the needs of" both first-year and continuing graduate students, she stated.

The GSC plan has "clear broad base support in the graduate community," Vail said. Mem-

bers of the administration, such as Associate Dean for Student Affairs James R. Tewhey and Dean of the Graduate School Frank E. Perkins '55, also "basically support the plan," she said. Perkins, however has expressed reservations about reserving the Albany Street dormitory entirely for first-year graduate students, Vail added.

Proposed by the Housing Office, the 50/50 Plan is another option to the current graduate housing system. Under this plan lines would be drawn "right down the middle" of the dormitories, according to Vail. Fifty percent of spaces would be allotted to first-year graduate students through lottery, with a one year non-renewable lease. And the other half of the available graduate housing spaces would also be distributed by lottery, but with renewable leases.

The two plans differ in the amount of space they would provide if implemented, Vail said. The GSC plan would provide spaces for approximately 58 percent of first-year graduates, as compared to the 54 percent which the 50/50 Plan would house; the difference is 52 spaces. In short, the GSC housing plan "would ultimately house more first-year grads and that is a plus over the 50/50 plan," she concluded.

But Vail was quick to point out that the GSC plan is only a "temporary solution" to the lack of available housing for graduate students. "A firm commitment needs to be made at all levels of the administration" because the only real solution is to create "more graduate housing," she explained.

UA may repeat holiday shuttle

(Continued from page 1)

from student fares. He said that while FinBoard was "hoping to cover as much of the cost as possible," the "most important thing was that we provide the best service for students." Lin noted that the UA "could have limited the service, and sold tickets in advance [to keep costs down]," but that they had decided to "offer it to all students." The UA, he said, had "sacrificed revenue for making sure we covered the most students."

While the service did not run perfectly, Lin said that no "big mishaps" occurred during the day. He said that the "few coordination problems" were due to the "experimental" nature of the service, and that "as a first run,

it went very well." One problem was the 9 am shuttle arriving a bit late on campus, which meant that "we missed a few students," Lin said.

Lin also noted that FinBoard had considered Tuesday and Thursday shuttles in addition to the Wednesday shuttle, but that "it was not feasible" this time. He also said that FinBoard is currently considering shuttles for the winter and spring breaks, including possible "chartered buses" to New York City and Washington, DC. But because students leave MIT "at different times" for winter break, it might be difficult to have a shuttle, he said.

Lin also expressed hope that future shuttles will provide more space for luggage.

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Nation

Troop reduction on summit agenda

The White House said yesterday that President Bush will talk about a possible reduction of US troops in Europe when he meets with Soviet President Mikhail Gorbachev off Malta later this week. But presidential spokesman Marlin Fitzwater said the Administration does not want to "get the cart in front of the horse" on the matter. Fitzwater said no action will be taken without consulting NATO allies.

The Dutch government said yesterday that Defense Secretary Dick Cheney is warning a troop withdrawal will not come before an agreement between the superpowers on conventional arms. Cheney stopped in the Netherlands on his way to Brussels, Belgium, for a meeting of NATO defense ministers.

Cholesterol tests deemed harmful

Federal health officials said yesterday that cholesterol screenings in shopping malls and other public settings can be both hazardous and inaccurate. Government investigators found that many testers failed to follow basic hygiene rules in collecting blood samples and often are poorly trained.

Wilder certified in Virginia

Virginia's state board of elections has certified Democrat Douglas Wilder as the winner of the Old Dominion's race for governor. But Republican opponent Marshall Coleman is calling for a recount. Official returns show Wilder defeated Coleman by less than half a percent of the votes cast. Wilder, the first black elected governor in the nation's history, is moving ahead with inauguration plans.

Eastern pilots to negotiate today

Less than a week after Eastern Airlines pilots ended their more than eight-month walkout, negotiators for the carrier and the union will meet tomorrow for contract negotiations. The pilots' walkout was a sympathy strike for the Eastern machinists union, which walked out after a year and a half of federally-mediated talks ended. Eastern called today's negotiating session part of a process of returning to a normal labor relations environment.

Get a piece of the wall

This Christmas, you might get a lump of coal — or a piece of the Berlin Wall. Entrepreneurs are betting rubble from demolished sections of the Wall will be a hot-selling gift item. Ten dollars will buy a two-ounce chunk of the wall, complete with authenticating papers.

World

Prague continues to give in to protests

In Czechoslovakia yesterday, millions of people ignored government pleas and joined a nationwide general strike. As protesters took to the streets for the eleventh straight day to demand democracy, Communist leaders offered new concessions to the emboldened opposition.

In an extraordinary move on Sunday, the new Communist party chief Karel Urbanek proposed a party congress which would have the power to elect an entirely new policy-making central committee. He also asked for proposals to be submitted on changing the functions of the interior ministries responsible for the police.

The Communist Party newspaper in the Soviet Union yesterday spoke favorably about what is happening in Czechoslovakia. *Pravda* praised the political changes as "natural and appropriate." The paper also blasted former Czechoslovakian leadership for letting reform pass it by. It said that "for every step forward," the hard-liners had "made one step back."

Nehru dynasty in jeopardy in India

The government of Indian Prime Minister Rajiv Gandhi appears to be in jeopardy, as latest counts continue to indicate that his Congress Party, which has ruled almost exclusively during the 42 years of Indian independence, will lose its majority in the lower house of Parliament. India held the largest free election in history last week amid charges of ballot rigging and wide-spread violence resulting in over 100 deaths. Computer analysis of voting patterns predicts that Gandhi's party will take 190-200 seats, well short of the minimum 263 seats needed for an absolute majority of the 525 seats contested. The lower house of the Indian Parliament decides the fate of the Prime Minister.

Gandhi's only hope in retaining power seems to lie in the formation of a coalition government with the opposition, loosely united into what has become known as the National Front. One group which will emerge as an important power broker in the events to come will be the conservative Bharatiya Janata Party, a Hindu group which is expected to increase its number of seats in Parliament from two to over 70. Gandhi is the grandson of India's first Prime Minister, Jawaharlal Nehru, and the son of Indira Gandhi, also a Prime Minister, who was assassinated in 1984. Many analysts are saying that this election marks the end of the Nehru dynasty, which has dominated Indian politics since independence.

Colombian plane crash kills 107

A caller to a radio station yesterday in Bogota claimed drug traffickers were responsible for bombing a Colombian jetliner. The jet crashed shortly after takeoff, killing all 107 people on board. A witness said the plane "exploded, broke in two and fell in flames and smoke." The caller said a group known as the Extraditables blew up the plane in an effort to kill five police informants. Officials have not been able to confirm the claim.

El Salvador breaks Nicaraguan ties

Salvadoran President Alfredo Cristiani said Sunday that diplomatic and commercial relations with Nicaragua will remain suspended until Nicaraguan president Daniel Ortega "stops intervening in El Salvador." Cristiani made the announcement suspending relations Sunday to protest alleged weapons smuggling to leftist guerrillas in El Salvador. On Saturday, military officials found two planes presumably delivering weapons to the rebels.

Sunday also brought word from El Salvador that police arrested an American woman and confiscated ammunition, explosives, detonators, and grenades from her house. She was identified as Jennifer Jean Casolo, a representative of a Texas-based ecumenical group. At a news conference Sunday, Salvadoran army officials claimed the arms prove "church involvement" with the rebels. The ecumenical group calls the accusations "ridiculous."

OPEC halts negotiations

OPEC oil ministers put new production accord negotiations on hold. The idea behind the delay, which began Sunday, is to give the Organization of Petroleum Exporting Countries more time to consider how to halt overproduction while keeping all cartel members happy. One source said the lack of an agreement at the Vienna meeting could send crude oil prices tumbling early next year.

Weather

Novembr, again!

The chilling winds of autumn will once again blow across the area as a cold front, crossing the area this evening, marks the end to our very brief warm-up. Strong northwesterly and northerly winds will advect colder air into the region during the next couple of days. A disturbance approaching the area from the northwest on Thursday brings the next threat of snowfall. The medium range outlook, for later this week and into early next week, suggests below-normal temperatures and normal precipitation. Hmmm . . .

Tuesday afternoon: Mostly cloudy, breezy, and mild with scattered showers. Winds southwest at 15-20 mph (24-32 kph). High near 60°F (16°C).

Tuesday night: Clearing, windy, and turning colder. Low near 29°F (-2°C). Winds northwest 15-25 mph (24-40 kph).

Wednesday: Partly sunny and cold. Winds north 15 mph (24 kph). High 30-33°F (-1 to 1°C). Low 19-22°F (-7 to -6°C).

Thursday: Becoming cloudy with snow possibly arriving late in the day (greatest chances north and west). High 28-31°F (-2 to -1°C)

Forecast by Michael C. Morgan

Compiled by Reuven M. Lerner and Prabhat Mehta

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opinion

EDITORIAL

FHC plan likely to create problems

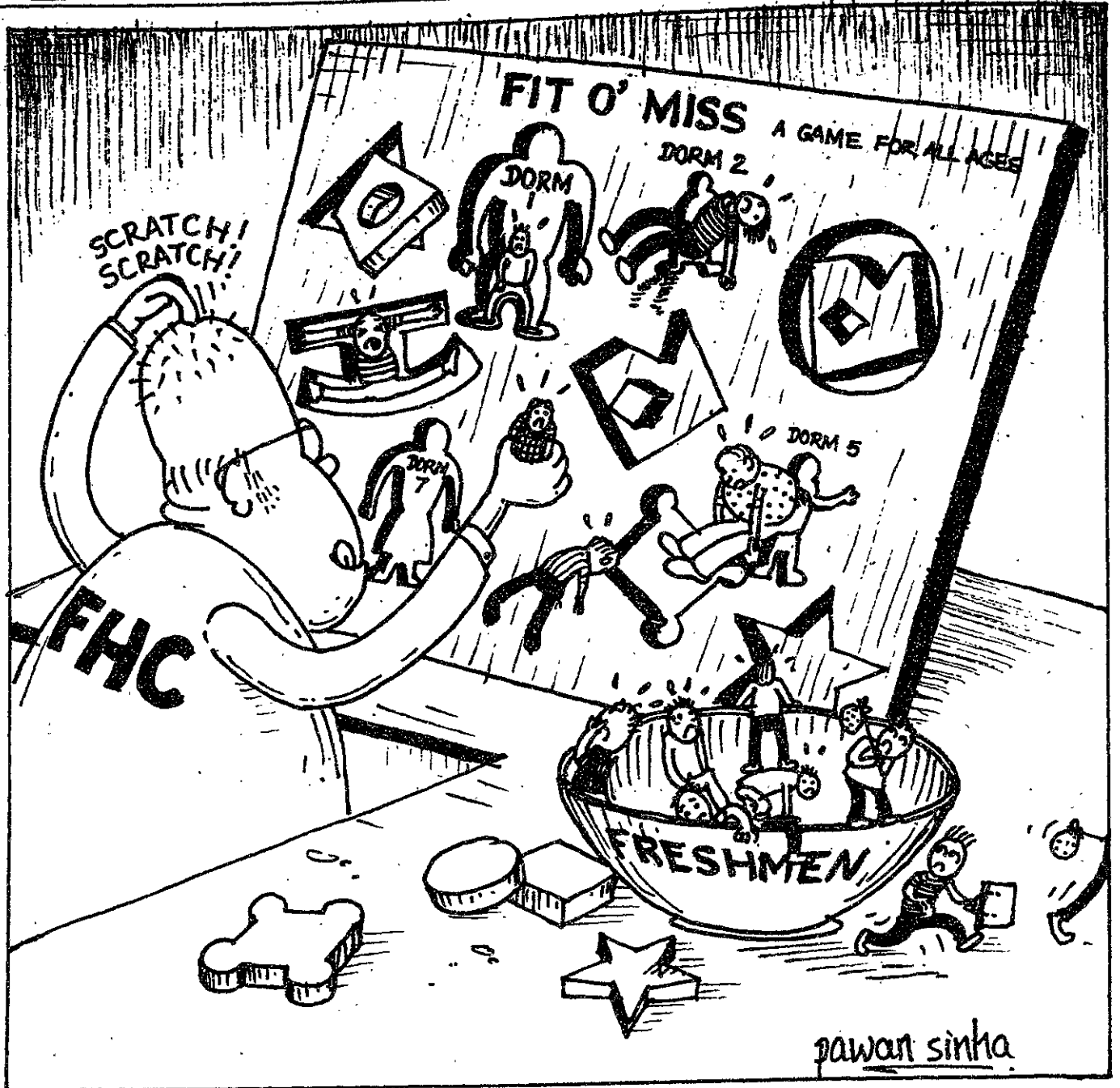
The Freshman Housing Committee's plan to randomly assign all freshmen to dormitories should not be implemented. The committee does address legitimate issues, such as the value of diversity in the undergraduate experience, but the proposed solutions fall short; the changes will likely introduce more problems than they were meant to solve.

The FHC views loyalty towards a living group and loyalty to the Institute as mutually exclusive. But allegiance to MIT includes, rather than supplants, allegiance to one's living group, department, and cocurricular activities.

Randomizing dormitory assignments would not necessarily develop significantly broader perspectives among students. Independent living groups presently form an integral part of the Institute's housing system — they offer a worthwhile social alternative for freshmen and they increase the overall diversity of the housing system.

The report neglects important related issues. The FHC proposes the construction of a new dormitory for undergraduates. While the current system houses nearly all the undergraduates, it provides housing for only a small fraction of graduate students. Clearly the lack of graduate housing requires significantly more attention than redefining the already adequate undergraduate housing system.

The FHC argues that freshmen currently select housing on the basis of limited information. Rather than eliminating choice, the Institute should increase the options of undergraduates. A flexible housing policy, which would guarantee dormitory housing to upperclassmen, increase mobility, and include a spring, as well as a fall, rush would alleviate many of the problems that everyone agrees exist, with less risk than the FHC proposal.



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US motives in El Salvador were never pure

Column by Barry Klinger

In all the uproar over the recent rebel offensive in El Salvador and the murder of six priests there (apparently by the military), one question is rarely asked: Why are we in El Salvador?

Ten years ago, when civil war broke out in that country and United States involvement rose to unprecedented levels, our nation was being swept with calls for renewing hostilities against the Soviet Union. The success of Soviet-supported movements in Angola and Nicaragua, the fall of the Shah of Iran, and the Soviet invasion of Afghanistan were pointed to as examples of a tilt in the balance of power towards the Soviet Union. It is debatable that Soviet gains in the 1970s were ever as important as the growth of US ties to China and Egypt, but powerful interests wanted to end the revulsion North Americans felt after Vietnam and congressional revelations of Central Intelligence Agency murder, disinformation, and subversion throughout the world. Ironically, it was the Iranian hostage crisis, which had nothing to do with Soviet-American relations, which persuaded many voters that a "stronger defense" was needed.

Intellectuals were easily found to justify renewed belligerence. The most infamous was Jeane Kirkpatrick, who was awarded a post at the United Nations for her efforts. She argued that the kind of corrupt dictatorships the United States frequently supports sometimes give way to democracies, but once a country becomes communist, it has entered a totalitarian black hole from which it may never escape.

This argument always sounded more convincing than it actually was. Even in 1979, one might find some gaps in the evidence to prove this. Except for Russia, no country became communist before World War II, so the average age of communist regimes was probably around 30 years. Places like El Salvador and Haiti have been military dictatorships far longer, while there were numerous dictatorships — Somoza, Franco, the Shah — which had been maintained for decades. Thus it was premature to speak of the permanence of Leninist rule.

If communism is a black hole with no escape, perhaps some in El Salvador would feel justified in committing any crime to stop it. Similarly, if the Soviet Union is depicted as an expansionist, belligerent adversary, some in the United States might justify bankrolling crimes in the Third World as necessary defenses against the Enemy.

We can watch the jubilant crowds dancing on the Berlin Wall and fear that their gains are not irreversible. But the chink in the armor of the anti-democratic side of socialism cannot be masked over. And even if reactionaries were to oust Gorbachev, they would have their hands too full at home to threaten the United States for many years. So now that the cold war is being declared over, we no longer have any reason to be fighting in Central America, right?

Not so fast.

In 1916, a year before there even was a Soviet Union, the United States dispatched troops to Nica-

ragua. We needed to guard against "Mexican Bolshevism." Earlier, US troops killed tens of thousands and confined many more to concentration camps in trying to squash the independence movement in the Philippines. Other examples abound.

In fact, US policy is anti-socialist independent of any perceived Soviet threat. Why not, when business interests control the media and the bulk of political funding? A leftist government in the Third World, if it can stand up to United States economic pressure, might divert profits to the peasants or urban poor of its country. It might set a "bad" example for other countries with valuable minerals or abundant cheap labor by valuing its citizens more than the property rights of its wealthy class. Its leaders might be viscerally anti-United States, having suffered at the hands of US-trained security forces. At the very least, this hypothetical leftist government would represent a slap in the face to free-enterprise ideology and a loss of control for the dominant world power. Rulers used to speak of Central America as "our backyard." Not our "neighbors," but somehow ours to control.

Usually our leaders are not so clumsy to say things like that, so they have to make up other reasons for supporting the Salvadoran regime.

"We have to give them guns and money so we have leverage to pressure them for human rights." They said this after Archbishop Oscar Romero was killed in 1979, and after four American churchwomen were raped and murdered by the Salvadoran National Guard in 1980. And they say that now. But the victims do not appreciate the efforts.

"We must bolster the moderates in government against the extremists." Who is an extremist? Roberto D'Aubuisson, founder of the ARENA party, is widely considered a killer and extremist. Salvadoran President Alfredo Cristiani, current head of ARENA, is the latest to be dubbed a "moderate." Who brought Cristiani into the party? D'Aubuisson. D'Aubuisson can order some more priests killed, then send Cristiani to the funeral, thus permanently silencing critics of the government and showing the government's concern for human rights at the same time.

"We are supporting a fledgling democracy." El Salvador has had elections for decades. Whenever political movements without United States or right-wing support threaten to win, their supporters are physically eliminated.

Don't listen to anything Bush or the Congress says in support of money to El Salvador. It's smoke in your eyes. Nothing that happens in El Salvador can hurt the people here. Nothing our government is likely to do in El Salvador can help the people there. Why are we in El Salvador? For no reason we can be proud of. It's time we got out.

Barry Klinger G is a member of the MIT Committee on Central America and has followed events in El Salvador for nine years.

opinion

LETTERS TO THE EDITOR

No evidence of racial prejudice in DuPont gymnasium incident

After reading John Stephen's letter ["Gymnasium worker singled out black students in DuPont ID Check", Nov. 14], I feel compelled to respond in defense of both the desk worker and the weight room attendant.

I was present when the supposedly racial incident took place, and I saw absolutely no evidence to support Stephen's claim that the incident was racially motivated. First of all, at the time of the incident, the desk worker was by himself behind the desk. He was doing his best to perform his duties while at the same time check the ID's of every unfamiliar face that came into DuPont. While he was busy helping someone, a short, black man in a blue and gray sweatshirt ran by the desk without showing his ID. The desk attendant was by himself at the time, and couldn't chase after him right away.

A couple of minutes later, I came up to the desk from the DuPont locker room to get a towel. The desk worker asked me if I had seen a short, black man in a blue and gray sweatshirt. I told him that I had seen him heading down the corridor towards the weight room. After I got my towel, I changed and went down to the weight room. Shortly afterwards, the desk worker got someone to cover for him and went down to the weight room. There were two attendants working at the time. One of them was checking ID's at the door and probably checked Derek's and Philip's. However, he wasn't there when the desk worker came down, so the worker asked the other attendant if the person in question had shown identification. The attendant said he didn't know and went to check. Although the desk worker was only looking for the man in the blue sweatshirt (Philip), he asked to see both of their ID's since they were with each other, thinking that if one of them didn't have an ID, the other might not either. Both of these men were unfamiliar to the attendant, and I can attest that although the attendants

don't check ID's all of the time, they will check those of people unfamiliar to them. Both men seemed offended to be asked for their ID's and said they had already shown them. The other weight room attendant then returned, and said that the two men already showed their ID's. The tall one then asked if they were going to check everyone's ID and, as Stephens said in his letter, the weight room attendant said it wasn't necessary and explained the situation.

The two men still seemed offended that they were singled out, and the attendant said, "Hey, relax pal, this isn't a racial thing." The weight room attendant admits that he shouldn't have said this and regrets doing so. He thought, as I did and still do, that the two men thought they were stopped solely for being black even after the situation was explained to them. That was not the case at all. Stephen's claim that Philip showed his ID to the desk worker was a fallacy. The only reason the desk worker went looking for Philip was because he failed to show his ID on his way in; the desk worker would have acted the same way no matter what the person's skin color. I know because I have seen him do it on numerous cases, and in the great majority of the cases, the person in question was white. The other guy that "charged in" as Stephen stated in his letter was, in fact, the desk worker to whom Philip failed to show his ID. If Philip had shown his ID at the front desk as stated, the desk worker would have recognized him as such. Also, Stephens states that the workers seemed to be seeking out blacks in the weight room. At the time, there were at least three other blacks in the weight room. How come the workers didn't go after them? Quite simply, because none of them were short or had on a blue and gray sweatshirt. Philip was the only one who fit this description, and the desk worker was fairly certain it was him.

Joe Jones '89

Housing committee points the way to greater control over freshmen

We would like to laud Professor Lester C. Thurow for pointing out the underlying theme behind the Freshman Housing Committee proposal. At the last faculty meeting [November 15], he clarified this point with the following statement: "I'm not interested in arguments about whether or not undergraduates like the current housing system or not... Let's hear some adult arguments."

The FHC proposal certainly goes a long way toward moving these decisions out of the incapable hands of immature freshmen and into the more experienced hand of the Institute. After living in carefully selected Institute housing for a year, undergraduates will undoubtedly be better equipped to make intelligent, adult decisions about where to live.

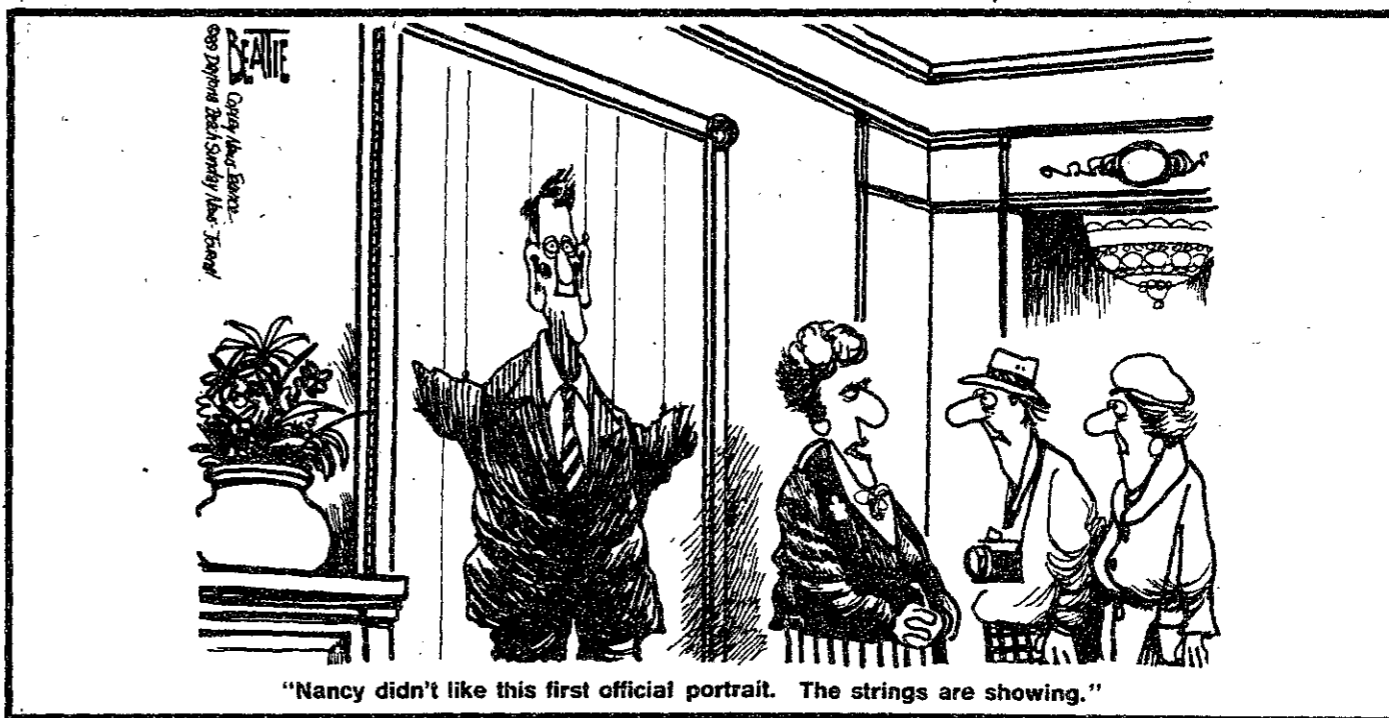
Perhaps the next issue the Institute should consider is that of academic major selection. It is unlikely that students incapable of making adult decisions about their own living accommodations will mature sufficiently in one year at MIT to make adult decisions about more important is-

such as that of choosing a major. If, instead, the Institute would randomly assign each student a major at the end of his or her freshman year, this problem would be alleviated in the same manner as the housing decision.

Once these changes are implemented, the Institute could continue its efforts to protect the undergraduates from their own inability to make adult choices in other areas. For example, the Institute could randomly preassign every student a boy/girl-friend.

Clearly, the implementation of the Freshman Housing Committee proposal would usher in a new era at MIT, and things need never be the same again.

Jeffrey C. Bigler '87
Michael R. Blair G



MIT should repeal pornography policy altogether

(Editor's note: The Tech received a copy of the following letter addressed to all Institute faculty members.)

I write to you on behalf of the Civil Liberties Union of Massachusetts to express our deep concern with the Institute's proposed Policy on Pornography. We at CLUM feel that this policy, as well as the Policy Statement on Sexually Explicit Films it would replace, constitutes a dangerous limitation on the free thought and speech that are essential to the principles of academic freedom under which a university must operate. Ironically, we are equally convinced that repressive policies of this nature will not provide an effective vehicle for creating a sensitive campus environment free from sexual harassment.

This is a controversy with a long history at MIT. It began when a student, Adam L. Dershowitz '89, decided to perform an act of civil disobedience against the MIT Policy Statement on Sexually Explicit Films. Dershowitz showed the movie "Deep Throat" on the spring 1987 registration day, in a dormitory common area, and without the prior approval of the Office of the Dean for Student Affairs. He felt, and we at CLUM agreed and still agree, that the policy in effect since 1984 was an unwarranted violation of the principles of freedom of speech and academic freedom.

Dershowitz's act violated many provisions of the old policy, currently still in effect, which holds that such films may not be shown on registration days, and that the ODSA must have six weeks prior notice for a film which does not meet the criteria of the screening committee, a body before which Dershowitz purposely avoided going. As Associate Dean of Student Affairs James R. Tewhey pointed out to *The Tech* after deciding to bring Dershowitz before the Committee on Discipline, "He wanted the policy tested. It was fairly clear that he did everything he could do to violate every aspect of the policy." [February 20, 1987] This was indeed the case, and Dershowitz had purposely chosen "Deep Throat," which was the only film ever been banned in Cambridge and was then found by a Superior Court judge to be constitutionally pro-

hibited in a case involving its showing on the Harvard University campus in 1980.

The faculty Committee on Discipline, chaired at that time by Professor Paul C. Joss, met on this issue on November 17, 1987 and the next day presented the decision, part of which is well worth reviewing here. It read: "The Committee finds that the MIT Policy Statement on Sexually Explicit Films constitutes an excessive restraint on freedom of expression at MIT. This freedom is fundamental to the broader principle of academic freedom and cannot be unduly abridged by administrative action. The Policy is, therefore, inappropriate for MIT."

Unfortunately, the MIT administration took no action to remove or amend its policy, until the recent proposed changes were announced. We at CLUM therefore feel it necessary not only to advise you as to the dangers to academic freedom and to constitutionally guaranteed freedoms presented by the new policy, but to ask for your support in finishing the work of the COD and officially revoking the previous policy.

The new policy is much worse than the old one. While the old policy sought to place restrictions on the timing and location of certain film showings, the new policy seeks to ban them altogether.

In the first place, both policies — old and new — are inherently and irredeemably flawed by their attempts to define pornography. As was clearly illustrated in the recent furor over the Robert Mapplethorpe exhibit at Washington's Corcoran Gallery, one person's pornography is another person's art.

While the old policy requires approval by a committee for films that could be deemed pornographic before they may be shown in a non-dorm setting, the proposed new policy would provide that "no pornographic films shall be shown in common areas of the Institute," while allowing that "exceptions to this policy will be made for screening done for educational purposes as part of a class or other organized educational activity, or in connection with disciplinary proceedings under this policy." However, not all the learning at MIT goes on in the classrooms, and students no less than professors must be entrusted with making decisions on what they themselves should or should not see or show.

We ask that you reject both policies, and instead join the COD decision urging the MIT community "to engage in a renewed vigorous debate to address these concerns" of sexual harassment on campus. For if, as is

clear from the original COD decision, the first policy was "an excessive restraint" on the ability to act and think freely that a university setting is designed to encourage and enhance, then it is even more clear that the new policy is many times worse and must be rejected. Academic freedom is most often seen as the freedom of professors and teachers to set forth new, possibly unpopular ideas, but it must also be granted to students.

Students, if they are to develop into the rational thinkers we hope to train them to be, must be afforded the luxury of making mistakes along the way to developing fully-formed ideas. For this reason, any attempts to restrict the topics which some students may think about, discuss, or believe, harms irreparably the entire foundation upon which the university is built by displaying, whether intended or not, a blunt mistrust in the ability of students to come to "correct" conclusions in the face of a problem or dilemma.

In similar situations which have occurred recently at the University of Michigan at Ann Arbor and Tufts University, the faculty, to protect its ability to teach, had to exempt itself from policies designed to limit incidents of racial and sexual harassment on campus, but which had the effect of restricting freedom of speech. Eventually, policies at both schools were repealed. A federal court declared the University of Michigan's policy unconstitutional, and the Tufts administration repealed its policy in the face of student criticism and outside attention in the news media. We at CLUM appeal to MIT's long-term interests not to allow a double standard to emerge for students and for teachers at MIT.

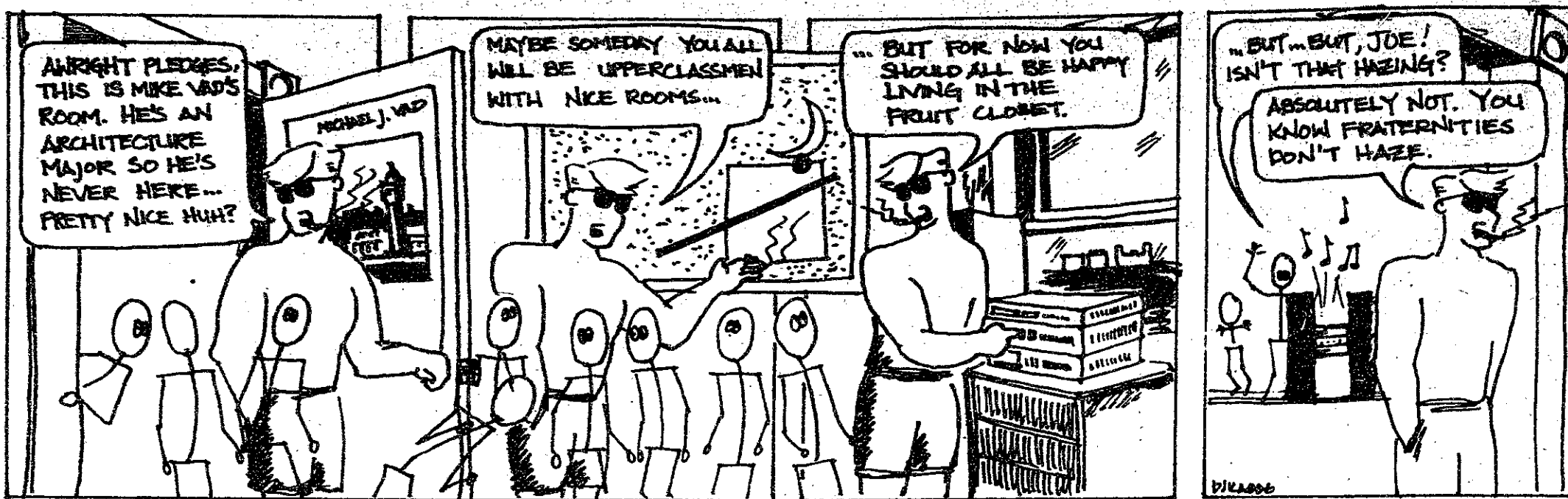
The freedom to think bears certain costs, chief among which is perhaps the protection of distasteful, even disturbing or painful ideas. CLUM does not approve of pornography, nor condone the sexual exploitation or harassment of women. However, we believe that if suppression of speech is the tool chosen to try to alleviate the problem of sexism on campus, then the cure is worse than the disease. Surely no one really believes that a bigot or a sexist will undergo a change of attitude as a result of a rule barring the verbal manifestations of such attitudes. To drive such attitudes underground rather than allow them to be aired, recognized, and challenged, is counter-productive. Such a policy is little more than a public relations ruse.

Harvey Silverglate
Academic Freedom Committee,
Civil Liberties Union
of Massachusetts

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 not expect their letters to be spared for ease of reading. Letters should be kept under 500 words. The Tech publishes letters anonymously only in rare circumstances at the editor's discretion. Bring letters to The Tech's office on the fourth floor of the MIT Student Center, or send them to: The Editor, The Tech, P.O. Box 23, MIT Branch, Cambridge, MA 02139. Letters should be submitted by the department mail.

comics

House



By David J. Kim

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opinion

LETTERS TO THE EDITOR

Housing committee made faulty assumptions

(Editor's note: The Tech received a copy of the following letter, addressed to Provost John M. Deutch '61.)

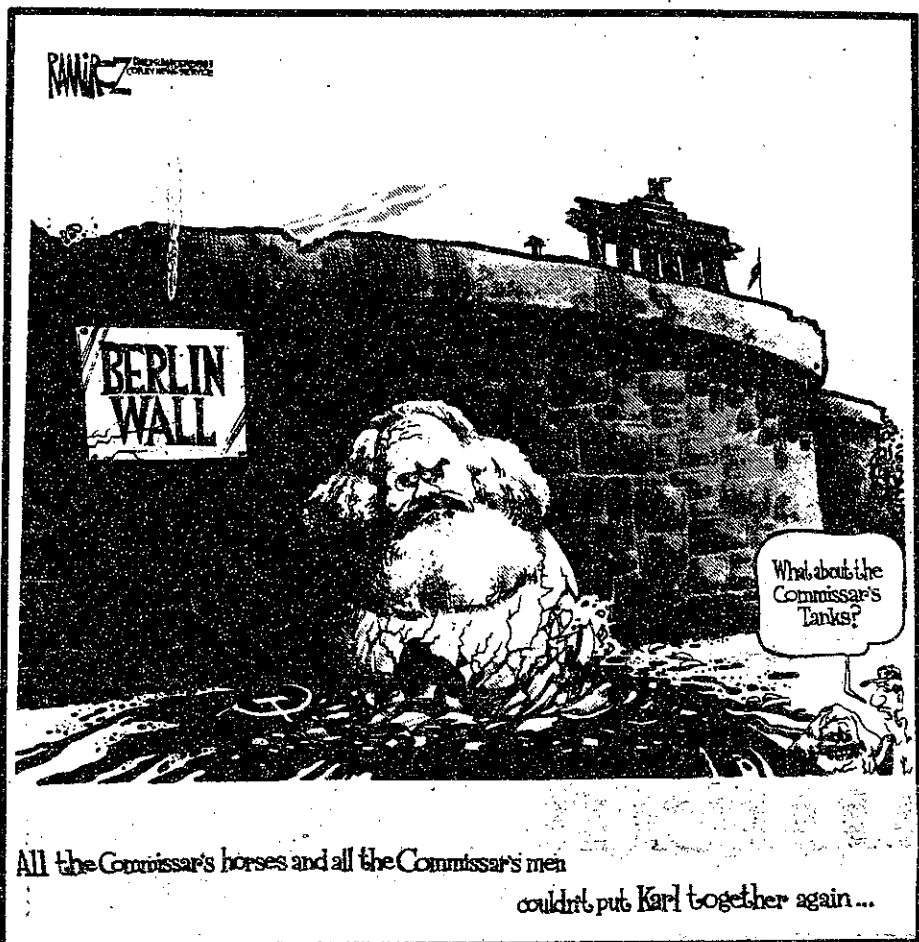
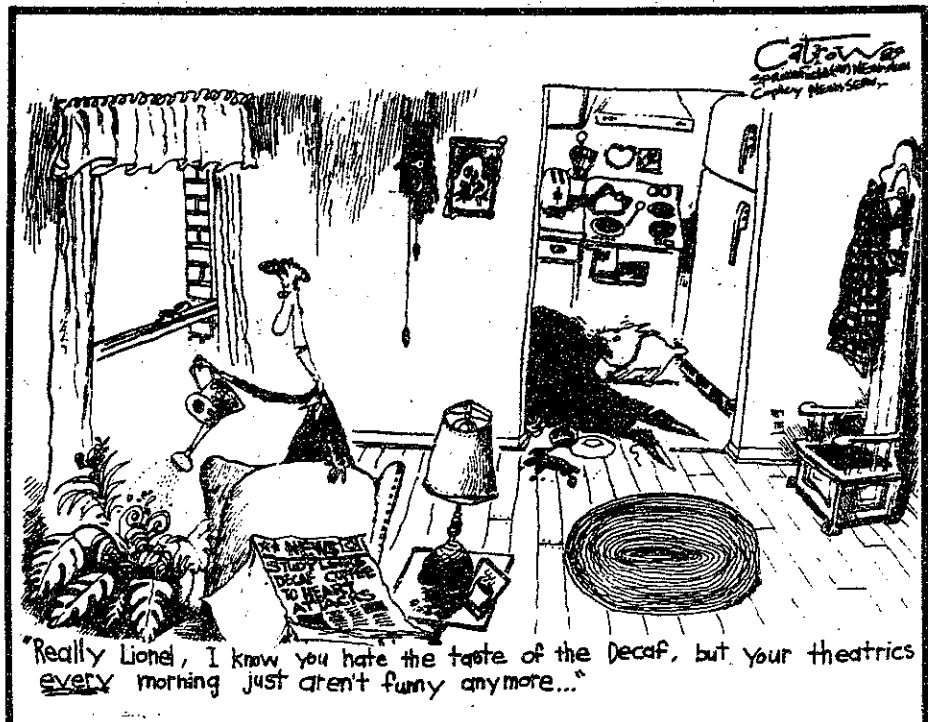
I recently received and reviewed the Report of the Freshman Housing Committee which was submitted to you in October. As a former rush chairman for the InterFraternity Council, member of the Residence/Orientation Study Committee chaired by Professor Thomas J. Allen, and current chapter advisor to an MIT independent living group, I took great interest in the goals and recommendations of the Freshman Housing Committee. While I was impressed with the

breadth of investigation and depth of thought given to the R/O process by this committee, there are several crucial issues that were raised during the proceedings of the R/O Study Committee that do not appear to be addressed in the current report.

First, the Freshman Housing Committee seems to have concluded that "R/O, by concentrating as it currently does on residence selection, makes a sense of membership in MIT secondary to a sense of membership in a specific living group," in the words of the committee's charge. As I recall, the R/O Study Committee began its deliberations holding a

similar premise. However, we were given the opportunity to speak with an expert in the process of socialization, who pointed out that the MIT freshman curriculum is intentionally designed to strip first-year students of their initial confidence in their academic abilities. The initial self-perception is then replaced with another image more in keeping with the traditional standards of an MIT student. Although socialization processes vary widely in degree and method (from basic training in the Marine Corps to executive training programs at IBM, for example), they all share the common purpose of changing a person's self-image to conform with that of the organization. MIT's socialization process is pertinent to the R/O problem addressed by the Freshman Housing Committee because it is possible that the perceived absence of loyalty to the Institute may result from the socialization process employed during freshman year and not from the initial emphasis on residence selection. Residences and other campus groups (such as the Lecture Series Committee, sports teams, or even lab groups) provide the structure upon which freshmen rebuild their self-image, which in turn breeds loyalty to that group. If this theory is correct, deemphasizing residence selection will only change the eventual choice of support structure; it will not build loyalty to the Institute.

Second, the conclusions of the report assume that housing all freshmen together will increase the diversity of student population to which each freshman is



exposed. It seems to me that this assumption ignores the possibility (indeed, probability) that freshmen will seek out like-minded members of their class to form interclass groups. It seems unreasonable to assume that the diversity created by selection within a class will be any different than the diversity created by selection between classes (such as results from the current residence selection process). Furthermore, it is possible that these groups will continue their association within residences throughout their four years at MIT. However, because they will be formed on the basis of information gathered over a term, rather than over four days, it is possible that there will be even less diversity within upper-class residences than currently exists.

Finally, I was disappointed to see how little the FHC report relied on actual data. The appendix

cites only one systematic survey of the most important source of data, students. The one thorough survey that is cited was conducted in 1986, prior to the time considerable changes were implemented in the R/O system. (The appendix also states that a random survey of 19 students was conducted informally by members of the committee.) It seems to me that the questions raised in the charge to the committee could be addressed by a prospective study of a class from the time they are admitted to the time they graduate. The data gathered from such a study would allow the Institute to implement whatever changes are warranted on the basis of research that meets the same criteria by which its faculty's research is considered. Although such a study would be expensive, its results would be invaluable.

Timothy Lash '87

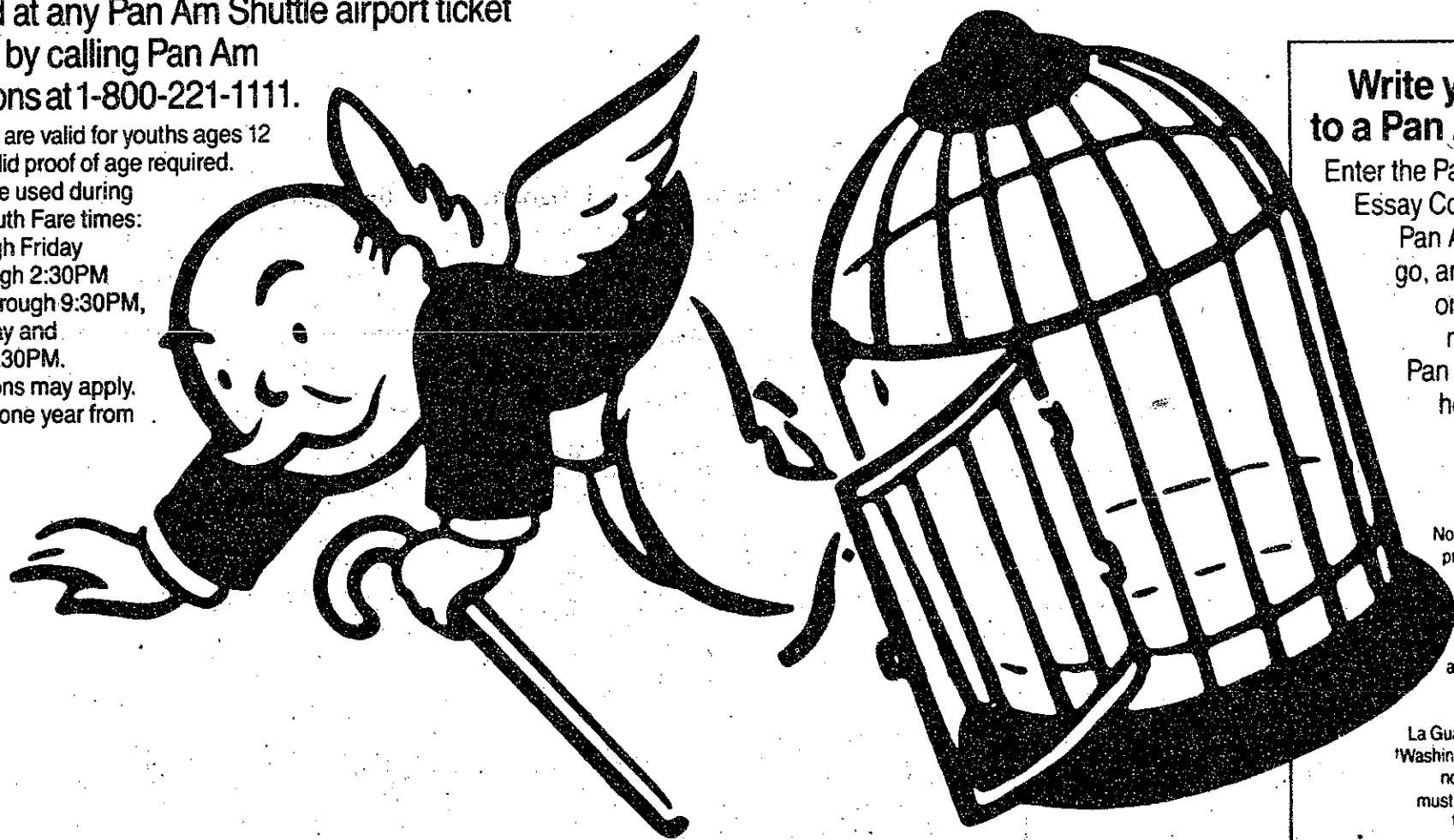
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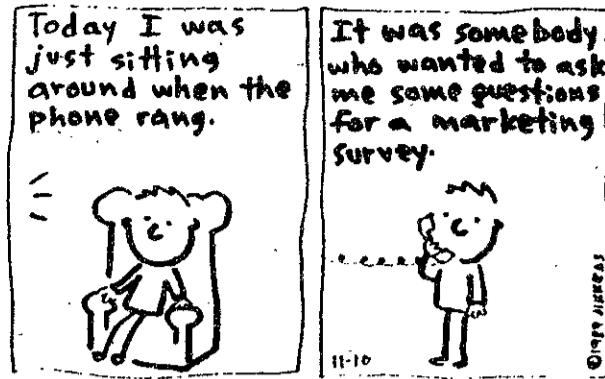
*Recommendation forms are available in the UA Office.
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December 1, 1989.

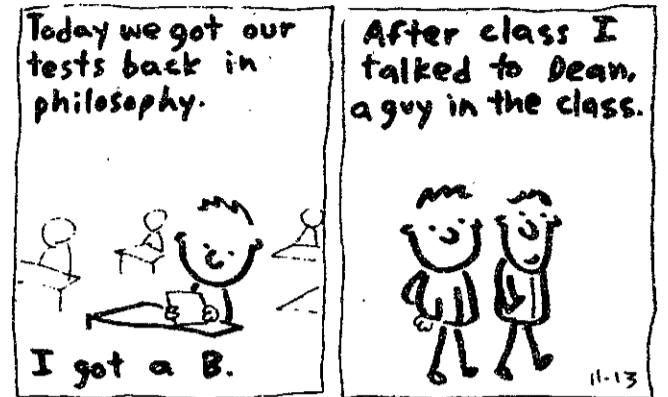
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Journal



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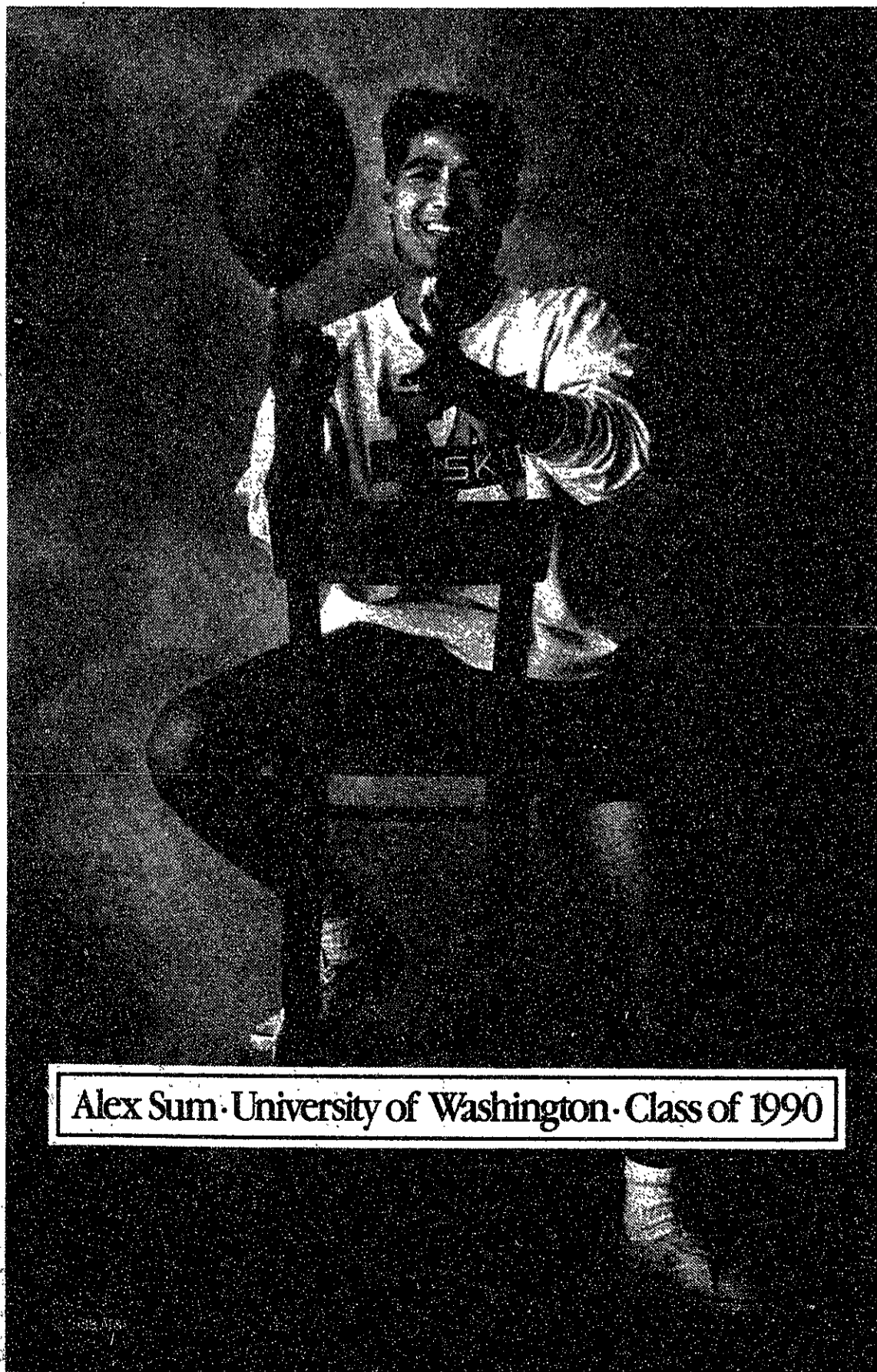
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“I wasn't rubbing it in—I just wanted Eddie to know the score of last night's game.”



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ARTS

On The Town

Compiled by Peter Dunn

Tuesday, Nov. 28

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
The Psychedelic Puns and East of Eden perform at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 931-2000.

The Tears, N. E. Rocks, Shy Boy, and Overdrive perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

That Will Learn Ya, Rhythm Crazies, and Clairvoyance perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Cindy Kallett, Ellen Epstein, Michael Ciccone, and Tom Gata perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

JAZZ MUSIC
Simon Templar performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

The Longy Jazz Orchestra performs at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

CLASSICAL MUSIC
Jean Rife, horn, and Randy Hodgkinson, piano, perform works by Kuhlau, Schumann, Poulenc, Bartok, Beethoven, and Hill as part of the MIT Affiliated Artist Series at 8 pm in Killian Hall, MIT Hayden Memorial Library Building. No admission charge. Telephone: 253-2906.

Pianist Arthur Greene performs works by Brahms at 6 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

FILM & VIDEO
The Somerville Theatre presents Tom Jones (1963, Tony Richardson) at 7:00 & 9:30. Continues through December 27 with Saturday/Sunday matinees at 4:30. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$5 general, \$3 seniors and children. Telephone: 625-1081.

The Harvard Film Archive continues its Tuesday series *Images of Women on Film* with *Outrage* (1950, Ida Lupino) at 5:30 and *Who's That Knocking at My Door?* (1968, Martin Scorsese) at 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Brattle Theatre continues its Tuesday series *International Feminist Film-making with News From Home* (1976, Chantal Akerman, Belgium) at 4:30 & 7:45 and *Out of Our Time* (1988, Cusi Pascal & L. M. Keys) at 6:15 & 9:30. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Wed., Nov. 29

CONTEMPORARY MUSIC
Suzee and Randy Black perform at 7:30 & 10:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 931-2000.

10,000 Maniacs perform at 8 pm at Dana Center Gym, Bentley College, Waltham. Tickets: \$16. Telephone: 931-2000.

The Mekons and Gian Eye perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$9.50. Telephone: 497-8200.

The Toasters, with El Caminos and Damaged Goods, perform in an 18+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Lemmings, Scatterfield, Dreams Made Flesh, and She Cried perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$3.50. Telephone: 451-1905.

Daniel Lanois and Joe Henry perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Native Sons, Boys On Fire, and Placebo Coup perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

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

Thrill Kill Kult and Hollow Heyday perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Kelvisator performs at 9 pm & 11 pm at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

JAZZ MUSIC
The Art Farmer Quartet performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented November 30 to December 2. Tickets: \$38 to \$12 depending on day. Telephone: 876-7777.

LECTURES
*** CRITICS' CHOICE ***
Edward Baron Turk, MIT Professor of Foreign Languages & Literature and author of *Child of Paradise: Marcel Carné and the Golden Age of French Film-making*, offers a lecture in English on Marcel Carné and the History of French Cinema from 1929 to 1974 at 6 pm at the French Library in Boston, 53 Marlborough Street, Boston. Admission: \$5 general, \$3 Library members, seniors, and students. Telephone: 266-4351.

CLASSICAL MUSIC

The Armenian Philharmonic Orchestra, with pianist André Watts, performs works by Tjcknavorian, Khachaturian, Rachmaninoff, and Shostakovich at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$15 to \$100. Telephone: 931-2000.

The Boston Conservatory Chorale sings 16th and 17th Century motets, Orlando di Lasso's *Missa Brevis*, and Christmas Carols at 8 pm in Scully Hall, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

The Boston University Wind Ensemble performs works by Hindemith and Gabrieli at 8:30 in the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

THEATER
A Child's Christmas in Wales, a fully staged production of Dylan Thomas' famous autobiographical story, opens today at the Lyric Stage Theatre, 54 Charles Street, Beacon Hill, Boston. Continues through December 23 with performances Wednesday-Friday at 8 pm, Saturday at 5 pm & 8 pm, and Sunday at 3 pm. Tickets: \$13.50 to \$17. Telephone: 742-8703.

Richard III, by William Shakespeare, opens today at the Springdell Theater, Brandeis University, Waltham. Also presented November 30, December 1-2, 8-9 at 8 pm, December 3 at 7 pm, December 6-7 at 10 am, and December 10 at 3 pm. Telephone: 736-3400.

DANCE
*** CRITICS' CHOICE ***
Boston Ballet's performance of *The Nutcracker* concludes preview performances tonight at 7:30 at the Wang Center, 270 Tremont Street, Boston. Regular performances continue through December 31, Tuesday-Saturday at 7:30, Sunday at 6:30, and Saturday/Sunday matinees at 2:00. Tickets: \$10 to \$46. Tel: 931-2000.

FILM & VIDEO
The Brattle Theatre continues its Wednesday film series *Double Take* with a Roman Polanski double feature, *Repulsion* (1965) at 3:40 & 8:00 and *The Tenant* (1976) at 5:40 & 9:55. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Wednesday series of *East European Cinema* with *Three* (1966, Aleksander Petrovic, Yugoslavia) at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Thursday, Nov. 30

CONTEMPORARY MUSIC
SCC's Strat's Rat presents T.D.S. Mob at 7:30 in Lobdell, MIT Student Center. No admission charge with MIT/Wellesley ID.

Julie Wilson performs at 9 pm & 11 pm at the Plaza Bar, Copley Plaza Hotel, Boston. Also presented December 1 and 2. Tickets: \$24. Telephone: 267-6495.

Phish perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Also presented Friday, December 1 in a 21+ ages show. Telephone: 254-2052.

Dogzilla, Hiding in Public, and Shoot That Dog perform in an 18+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Tel: 262-2437.

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

Bonham and The Front perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$7.50 advance/\$8.50 at the door. Telephone: 451-1905.

Legendary Lunch, Surrender Dorothy, Dig Deep, and Birdland perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Jerry's Kids and Wrecking Crew perform in an all ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Winston Gremmas performs at the Western Front, 343 Western Avenue, Cambridge. Also presented Friday, December 1. Telephone: 492-7772.

The Innocence Mission perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

JAZZ MUSIC
Randy Weston, Melba Liston, and the New England Conservatory Jazz Band perform at 8 pm in Jordan Hall, 30 Gainsborough Street at Huntington Avenue, Boston. No admission charge. Telephone: 261-1120.

FILM & VIDEO
*** CRITICS' CHOICE ***
The Brattle Theatre continues its Wednesday film series *Three Spanish Directors: Almodovar, Saura and Erice* with a Pedro Almodovar double feature, *Law of Desire* (1987) at 3:45 & 8:00 and *Matador* (1988) at 5:45 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Boston Film/Video Foundation begins its film series *In Person* with *Seakes and Ladders* (1988, Mitzi Goldman) at 8 pm at 1126 Boylston Street, Boston. Admission: \$5 general, \$4 BE/VF members, seniors, and students. Telephone: 536-1540.

CLASSICAL MUSIC

Guitarist Berit Strong performs works by Bach, Sor, and Pinkham as part of the MIT Thursday Noon Chapel series at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

*** CRITICS' CHOICE ***
Mannheim Steamroller presents a Fresh Aire Christmas Concert at 8 pm at the Opera House, 539 Washington Street, Boston. Also presented December 1 and 2. Tickets: \$18.50 and \$22.50. Telephone: 720-3434.

Pianist Mieczyslaw Horowitz performs works by Bach, Beethoven, Schumann, and Chopin in a *Longy Guest Artists Series* concert at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Street, Cambridge. Admission: \$18 general, \$12 seniors and students. Telephone: 876-0956.

Harpichordist Igor Kiparis performs works by Bach, Scarlatti, and others at 5:30 at the Fogg Art Museum's indoor courtyard, Harvard University, 32 Quincy Street, Cambridge. Admission: \$5 general, \$4 seniors and students. Telephone: 495-4544.

The New England Conservatory Honors Woodwind Quintet performs works by Poulenc, Klughardt, and others at 12:30 at the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Telephone: 973-3454 or 973-3368.

THEATER
Maddy Far Away, a new play by Bill Bryant set in the cowboy country of the American Southwest, is presented by the Ulysses Productions at 8 pm at the Leland Theatre, Boston Center for the Arts, 539 Tremont Street, Boston. Also presented December 1 and 2. Tickets: \$10. Telephone: 262-9032.

*** CRITICS' CHOICE ***
H.M.S. Pinafore is presented by the Harvard Gilbert and Sullivan Players at 8 pm in Agassiz Theater, Radcliffe Yard, Cambridge. Also presented December 1-2, 6-9 at 8 pm and December 2-3 at 2 pm. Telephone: 495-2663 or 493-2150.

Still Life, Emily Mann's Obie Award-winning drama, is presented in a movement/theater adaptation by The Boston Conservatory Theater Division at 8 pm in the Conservatory Theater, 31 Hemenway Street, Boston. Also presented December 1 & 2 at 8 pm and December 3 at 3 pm. Tickets: \$5 general, \$3 seniors and students. Telephone: 536-6340.

Friday, Dec. 1

CONTEMPORARY MUSIC
Billy Squier, with Blue Murder and King's X, performs at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19. Telephone: 931-2000.

*** CRITICS' CHOICE ***
Scruffy the Cat, Bob Harvey, The Walkers, and Witch Doctor perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$5.50 advance/\$6.50 at the door. Telephone: 451-1905.

Flesh For Lulu performs at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Zulus, Hullahalloo, and Mirandas Warning perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Laurie Sargeant, Knots & Crosses, and The Many perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Incredible Casuals and Surreal Me-Cos perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

James Cotton & His Big Band and Ronnie Earl perform at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

JAZZ MUSIC
Con Alma performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Also presented Saturday, December 2. Telephone: 623-9874.

PERFORMANCE ART
26 Bars, New York poet Kenward Elmslie's barcrawl from the Amazon Club to Zanzibar, is presented at 8 pm at the Institute of Contemporary Art Theater, 955 Boylston Street, Boston. Also presented Saturday, December 2. Tickets: \$10 general, \$8 ICA members, seniors, and students. Telephone: 266-5152.

DANCE
*** CRITICS' CHOICE ***
The MIT Dance Workshop, directed by Beth Sol, presents *Student Workshop Performances*, choreography by students and by Valerie Anderson and Lodi McClellan, guest artists in residence, at 8 pm in Kresge Little Theater. Also presented Saturday, December 2. No admission charge. Telephone: 253-5005.

*** CRITICS' CHOICE ***
Sarah Brungart performs *The Inquiry* and *Silent White Dance* as a presentation of Dance Umbrella at 8 pm in C. Walsh Theatre, Suffolk University, 55 Temple Street, Boston. Also presented Saturday, December 2. Tickets: \$12. Telephone: 491-7377.

Donald Byrd/The Group performs at 8 pm in Blackman Auditorium, E11 Building, Northeastern University, 360 Huntington Avenue, Boston. Also presented Saturday, December 2. Tickets: \$8/\$10.50. Telephone: 437-2247.

Dance Collective performs Martha Armstrong Gray's *Managerie* at 8 pm at Tower Auditorium, Massachusetts College of Art, 621 Huntington Avenue, Boston. Also presented Saturday, December 2. Tickets: \$10 general, \$8 seniors and students. Telephone: 576-2737.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
The MIT Concert Choir performs works by Britten, Haydn, and Schubert at 8 pm in Kresge Auditorium. Tickets: \$5 general, free to MIT students. Telephone: 253-2906.

MIT Cantata Series presents *Bach's Nach dir Herr Verlangt mich, BWV 150* at 12:05 in Killian Hall, Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

The Wellesley Collegium performs music of the German Renaissance at 8 pm in Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

*** CRITICS' CHOICE ***
Soprano Kathleen Battle performs works by Purcell, Schubert, Strauss, Korngold, and Rodrigo at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$22 and \$25 [see also reduced-price tickets offered through The Tech Performing Arts Series]. Telephone: 266-1492.

The Boston Chamber Music Society performs Piston's *Duo for Viola and Cello*, Brahms's *Clarinet Trio, Opus 114*, and Shostakovich's *Piano Quintet* at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Also presented Sunday, December 3 in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Tickets: \$8, \$13, and \$20, with \$2 discount to seniors and students. Telephone: 536-6868.

The Harvard-Radcliffe Collegium Musicum presents a concert of Five Centuries of Sacred German Music, works by J. S. Bach, Brahms, Schutz, Senf, Heiller, and Distler, at 8 pm at Memorial Church, Harvard University, Cambridge. Tickets: \$6 general, \$4 students. Telephone: 495-5730.

The Boston University Choral Union performs at 8 pm in Marsh Chapel, 735 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-5014.

The Longy Chamber Singers perform works by Perotin, Bach, Foster, and Pinkham at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Street, Cambridge. Admission: \$5 donation. Tel: 876-0956.

Turkish pianist Husnu Onaran performs Mozart's *Sonata K. 570* and Schumann's *Etudes, Opus 13* at 12:30 at 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.

THEATER
Burn This, an MIT Dramashop Workshop Performance of Lanford Wilson's play, is presented at 8 pm in Room W20-407, MIT Stratton Student Center. Also presented December 2-3 and 7-9. No admission charge. Tel: 225-9642.

No Hole Holiday, a musical fantasy about the gnomes who make all the holes used in the world, opens today at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville. Continues through December 30 with performances Friday at 7:30, Saturday at 7:00, and Sunday at 2:00. Tickets: \$9 general, \$6 children. Telephone: 628-9575.

Buried Child, Sam Shepard's Pulitzer Prize-winning drama about a modern day family on a Midwest farm, opens today as a presentation of the Brookline Community Theater at the United Presbyterian Church, Harvard Street, Brookline. Continues through December 16 with performances Friday and Saturday at 8 pm. Tickets: \$8 general, \$6 seniors and children. Telephone: 232-0940 or 738-9319.

FILM & VIDEO
The MIT Lecture Series Committee presents *People Will Talk* (John Manckiewicz) at 7:30 in 54-100 and *Casualties of War* (Brian de Palma) at 7:00 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Brattle Theatre continues its Friday/Saturday film series *Romantic Comedy* with a George Stevens/Jean Arthur double feature, *The More the Merrier* (1943) at 3:45 & 8:00 and *The Talk of the Town* (1942) at 5:45 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

*** CRITICS' CHOICE ***
The Harvard Film Archive begins its weekend series of *Films of Michelangelo Antonioni* with *L'Avventura* (1960, Italy) at 7:30 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Museum of Fine Arts begins its series *Latin American Cinema Today* with *La Gran Fiesta* (1986, Marcos Zurinaga, Puerto Rico) at 6 pm and *The Night of the Pencils* (1987, Hector Olivera, Argentina) at 8 pm. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

*** CRITICS' CHOICE ***
The French Library in Boston continues its film series *Celebrating Marcel Carné* with *Le Jour se lève* (Daybreak, 1939, France) at 8 pm. Also presented December 2 and 3. Located at 53 Marlborough Street, Boston. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

The Cambridge Center for Adult Education continues its series *Family Matters: Films of the 1980's* with *Desert Bloom* (1986, Eugene Corr) at 7 pm & 9 pm. Located at 56 Brattle Street, Cambridge. Admission: \$3.50. Telephone: 547-6789.

The Boston Film/Video Foundation continues its film series *In Person* with *Everything's For You* (1989, Abraham Ravett) and *The Balcioni* (1988, Abraham Ravett) at 8 pm at 1126 Boylston Street, Boston. Admission: \$5 general, \$4 BE/VF members, seniors, and students. Telephone: 536-1540.

EXHIBITS

Faces of Asia: Portraits from the Permanent Collection, 60 portraits organized thematically, opens today at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Continues through February 18. Telephone: 267-9300.

Saturday, Dec. 2

CONTEMPORARY MUSIC
Think Tree, Cxema, Hell Toupee, and Savage Garden perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$4.50 advance/\$5.50 at the door. Tel: 451-1905.

Corrosion of Conformity perform in an all ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Gang Green, Left Nut, Gingerbread Men, and Seka perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Raindogs, Amazing Mudsharks, and Absolute perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

*** CRITICS' CHOICE ***
Evan Johns and the H-Bombs perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Identity performs at the Western Front, 343 Western Avenue, Cambridge. Also presented Sunday, December 3. Telephone: 492-7772.

Ronnie Gilbert and Judy Small perform at 5:30 & 9:00 in Paine Hall, Harvard University, Cambridge. Tickets: \$15.50. Telephone: 661-1252.

CLASSICAL MUSIC
The MIT Concert Band performs works by Baviachi, Holst, Grainger, Hindemith, and Jarrett at 8 pm in Kresge Auditorium. No admission charge. Telephone: 253-2906.

The Handel and Haydn Society, Thomas Dunn conducting, performs Handel's *Messiah* at 7:30 in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented December 8 & 9 at 7:30 and December 3 & 10 at 3:00. Tickets: \$14 to \$35. Telephone: 720-3434.

The Boston University Concert Choir with members of the Chamber Orchestra perform works by Victoria, Missa, Bach, and Motet at 8 pm in the Marsh Chapel, 735 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

PERFORMANCE ART
The Exact Location of the Soul, by Mari Novotny-Jones, and Dead Leaves in my Bed, by Joanne Guertin Rice, are presented at 8 pm at Mobius, 354 Congress Street, Boston. Tickets: \$8/\$5. Telephone: 542-7416.

FILM & VIDEO
The MIT Lecture Series Committee presents *Star Trek V: The Final Frontier* (William Shatner) at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Brattle Theatre continues its Friday/Saturday film series *Romantic Comedy* with a Jean Arthur double feature, *Howard Hawks's Only Angels Have Wings* (1939) at 3:40 & 7:50 and *History Is Made at Night* (1937, Frank Borzage) at 1:45, 5:55, & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its weekend series of *Films of Michelangelo Antonioni* with *The Story of a Love Affair* (1950, Italy) at 7 pm and *The Lady Without Camelias* (1952-53, Italy) at 9 pm at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. The HFA also continues its *Saturday Matinee* series with *A Divided World* (1950, Arne Sucksdorff, Sweden) and *The Black Station* (1979, Carroll Ballard) at 2 pm & 4 pm. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the *Antonioni* double feature. Telephone: 495-4700.

Sunday, Dec. 3

CLASSICAL MUSIC
Pianist Beatrice Erdely performs works by J. C. Bach, Mozart, Ravel, and Chopin as part of the MIT Faculty Series at 8 pm in Kresge Auditorium. No admission charge. Telephone: 253-2906.

The MIT Brass Ensemble performs at noon in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

The Wellesley College Choir performs Christmas Vespers at 8 pm in Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

Harpichordist John Gibbons performs Book I of J. S. Bach's *Well-Tempered Clavier* 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.

Speculum Musicae perform works by Wuorinen, Wolpe, Hoeller, Takemitsu, and Lieberston at 3 pm in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. No admission charge. Telephone: 495-0583.

The New England Conservatory Wind Ensemble performs at 3 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

The Walden Chamber Players perform the complete sonatas for violin and piano by Beethoven at 3 pm in Follen Church, 755 Massachusetts Avenue, Lexington. Admission: \$6 general, \$5 seniors and students. Telephone: 267-9096.

Baroque violinist Dana Maiben performs in a *Longy Faculty Artists Series* concert at 3 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Street, Cambridge. No admission charge. Telephone: 876-0956.

CONTEMPORARY MUSIC

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A captivating vocalist of world renown, soprano Kathleen Battle will give a solo recital. Program will include songs by Schubert, Strauss, Purcell, Korngold, and Rodrigo.

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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.

Local favorites the Pixies deliver evening of slam-dancing fervor at Citi; Zulus play loud, fast and well

THE PIXIES

With the Zulus.
Citi, Tuesday, November 21.

By SANDE CHEN

THE PIXIES APPEARED IN A CLOUD of smoke and the crowd went wild, and rightly so. The local band definitely rocked the stage last Tuesday with a night full of fire and zeal.

The dry ice smoke, flickering lights, and primal yells from lead vocalist Black Francis produced a somewhat show-biz effect. Nevertheless, the Pixies resolutely veered away from MTVisms, excluding radio favorites "Here Comes Your Man" and "La La Love You," and combining a solid selection from EP *Surfer Rosa* and albums *Come On Pilgrim* and *Doolittle*. Their music, intense and loud, was much more thrashy and fast live. Frankly, *Doolittle* sounded all the better for it.

The audience reacted enthusiastically, violently slam-dancing and pogoing through everything, even slow songs, like the gentle "Caribou." Volunteers at front were thrown up above heads and allowed to drop to the floor. Passive observers were steamrolled by a tidal wave of bodies.

In contrast, the Pixies stood serenely, with both guitarist Joey Santiago and drummer David Lowering in the background, and singer Black Francis right in front. Their execution was perfect, and the sound they generated meshed well. Except for Francis, they seemed very removed

from the activity below. Only bassist Kim Deals would speak after most songs, and she announced a set of acoustic numbers.

The pace slowed a bit in the song "Where is My Mind?" as fans took time to sing along with Deals' "ooo-ooo-ooo-ooo"s and choruses of "where is my mind?" The tempo soon switched gears when the energetic "Nimrod's Son" was performed.

Other tracks from the past included the familiar "Gigantic" and "Bone Machine," and mild rockers "Levitate Me," "The Holiday Song," and "Tony's Theme" as well as quick-paced "Vamos" from *Come On Pilgrim*. Of course, most of *Doolittle* was spotlighted, showing the versatility that the Pixies have, from the crowd-pleaser "Debaser" to the more subdued "Gouge Away." "Wave of Mutilation" and "I Bleed" were played especially well. Some critics have wondered if *Doolittle's* national acclaim has mellowed the Pixies, but this concert proves they still sustain the beat. The Pixies, along with the Zulus, another Boston band, closed the set with a rousing encore.

The Zulus, the opening band, played loud, fast, and well for an hour, using some nice sound effects like a beer bottle for a guitar pick. Despite this, and lead singer Larry Bangor's drunken antics and screaming, most of the audience at the beginning remained motionless and mute, while a few wild Zulus fans tried to initiate small-scale slam-dancing. By the last song, however, the aftershocks had spread quickly, and the audience for the most part was enjoyably slamming away.

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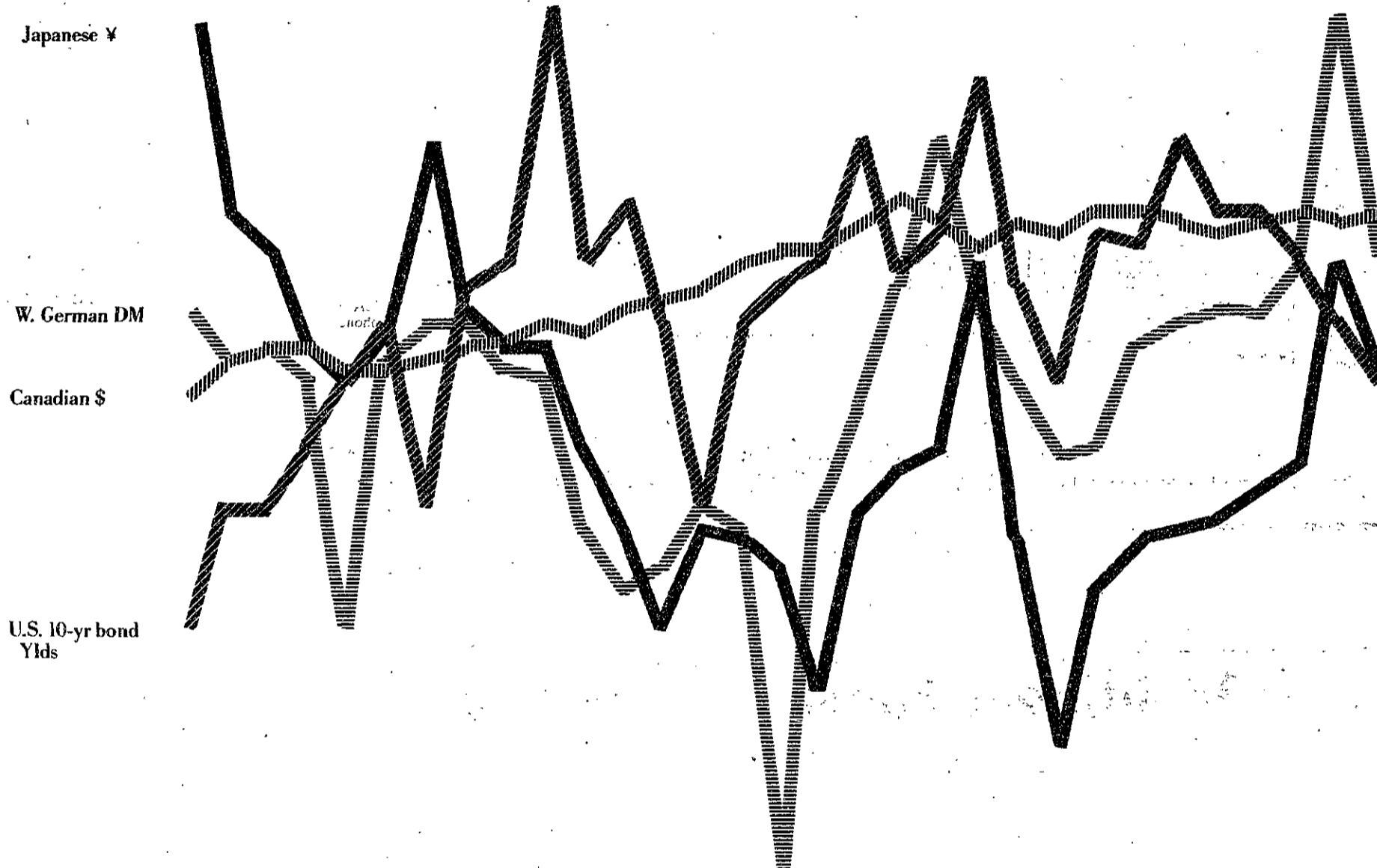
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Compiled by Peter Dunn

***** CRITICS' CHOICE *****
The Bald Soprano, Eugene Ionesco's absurdly comic stab at middle-class banality, and **The Chairs**, Ionesco's tragicomic parody of a 75-year-old marriage, continue in previews through November 28 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, and Saturday/Sunday matinees at 2 pm, with regular shows November 29 to January 13. Tickets: \$16 to \$33. Telephone: 495-2668.

Boesman and Lena, South African playwright Athol Fugard's play about the complex relationship between two "colored" vagrants, continues through December 24 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Performances are Friday & Saturday at 8 pm and Sunday at 7 pm. Tickets: \$18 to \$25. Tel: 266-3913.

The Devil Amongst Us, an audience-participation murder mystery, continues indefinitely at the Mystery Cafe, 738 Massachusetts Avenue, Cambridge. Performances are Thursday-Saturday at 7:30. Tickets: \$25 to \$28 (includes meal). Telephone: 262-1826.

Forbidden Broadway 1989, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$16.50 to \$24.50 depending on performance. Telephone: 357-8384.

Hollywood After Dark, a nightclub revue celebrating the glory days of "the Silver Screen musical," continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Sunday at 7:30, Monday at 8:00, and Wednesday & Saturday at 2:00. Tickets: \$14 to \$16. Telephone: 426-6912.

Medea, a new "chamber" production of Euripides' powerful drama, continues through December 3 as a presentation of Performers Ensemble at The Performance Place, 277 Broadway, Somerville. Performances are Thursday-Saturday at 8 pm and Sunday at 2 pm. Tickets: \$10 general, \$8 students. Tel: 623-5510.

Nonsense, Dan Goggin's comedy about the Little Sisters of Hoboken who stage a talent show to raise money to bury four of their number, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, with matinees Thursday at 2 pm and Sunday at 3 pm. Tickets: \$45.50 to \$26.50 general, half-price for seniors and students on Thursday matinee. Telephone: 426-6912.

Out Bran and Remembrance, Boston Baked Theatre's latest collection of musical and satiric sketches, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Performances are Friday at 8:15 and Saturday at 7:00 & 9:15. Tickets: \$13.50 to \$15. Telephone: 628-9375.

Party of One, Morris Bobrow's new musical revue about the perils of comingling, continues indefinitely at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 7:00 & 9:30, and Sunday at 3:00 & 7:00. Tickets: \$14.50 to \$21.50. Telephone: 227-9381.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Tel: 426-6912.

Talking With . . . Jape Martin's play of 11 women as they reveal their anxieties, accomplishments, and dreams, continues through December 10 at The Back Alley Theater, 1253 Cambridge Street, Inman Square, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12. Telephone: 491-8166.

Territories, exploring the relationship between an overworked nurse and a person with AIDS, continues through December 2 as a presentation of the New Opera Theatre Ensemble at the Arlington Street Church, corner of Boylston and Arlington Streets, Boston. Performances are Saturday at 8 pm and Sunday at 7 pm. Tickets: \$10 to \$13. Tel: 266-6669.

Ongoing Exhibits

ON CAMPUS

***** CRITICS' CHOICE *****
Image and Imagination: 150 Years of Photography, an exploration of the evolution of the technology of photography, continues through December 31 at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

***** CRITICS' CHOICE *****
Artists Behind the Desk, a juried support staff exhibit sponsored by the MIT Working Group on Support Staff Issues, continues through January 12 at the MIT Museum Compton Gallery, between lobbies 10 and 13. Gallery hours are weekdays 9-5 and Saturdays 12-4. No admission charge. Telephone: 253-4444.

Change in the Age of AIDS, an exhibition of painting, photography, architectural drawings, sculpture, and mixed media works by MIT students addressing the AIDS epidemic, continues through December 9 in the Wiesner Student Gallery in the MIT Student Center. No admission charge. Telephone: 253-4400.

Lahore: The City Within, an exploration of the cultural, artistic, and architectural center of Pakistan, continues through December 17 at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

Holography: Types and Applications, drawn from the work of MIT Media Lab's Spatial Imaging Group, continues at the MIT Museum, 265 Massachusetts Avenue. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

OFF CAMPUS

Art Deco work of Noel continues through November 30 at a.k.a. Skylight Gallery, 43 Charles Street, Boston. Telephone: 720-2855.

Eyes of Time: Photojournalism in America continues through December 10 at the Boston University Art Gallery, 855 Commonwealth Avenue, Boston. Gallery hours are weekdays 10-4 and weekends 1-5. No admission charge. Telephone: 353-3345.

Capturing and Image: Collecting 150 Years of Photography, containing nearly 150 outstanding photographs offering a selective overview of the history of expressive photography, continues through December 17 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Likenesses: A Selection of Portraits, a critic's survey of portraiture and self-portraiture made in a variety of media by Massachusetts artists, continues through December 20 at The Art Institute of Boston, Gallery East, 700 Beacon Street, Boston. Gallery hours are Monday-Friday 9-4:30. No admission charge. Telephone: 262-1223.

Diana in Late Nineteenth-Century Sculpture: A Theme in Variations and 150 Years of Photography: Part II - Expansion continue through December 31 at the Wellesley College Museum, Jewett Arts Center, Wellesley College, Wellesley. Museum hours are Monday, Thursday, & Saturday 10-5, Tuesday & Wednesday 10-9, and Sunday 2-5. No admission charge. Telephone: 235-0320 ext. 2051.

Textile Masterpieces, a selection of beautiful and important textiles from Europe, Asia, North America, and Peru, continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Still Lives of the Golden Age: Northern European Paintings from the Heinz Family Collection continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.



The Branford Marsalis Quartet performs at the Berklee Performance Center on Sunday, December 3.

***** CRITICS' CHOICE *****
Computer Art in Context: SIG-GRAPH '89 Art Show, featuring two-dimensional works, moving sculpture, interactive environments, animation, and poly-dimensional works on videotape, continues through January 4 at The Computer Museum, 300 Congress Street, Boston. Museum hours are Tuesday-Sunday 10 am-5 pm. Admission: \$5 general, \$4 students and seniors, free to children under 5. Telephone: 423-6758.

Mahlzeit, a photographic installation by Cologne-based artists Bernhard and Anna Blume, continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Paintings by Agnes Martin and sculpture by Donald Judd, continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

On the Passage of a Few People Through a Rather Brief Moment in Time: The Situationist International, 1957-1972, presenting the rich anti-art legacy of the loosely affiliated group of artists in Europe involved with a wide range of contemporary art, culture, and politics, continues through January 7 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Gallery hours are Thursday-Saturday 11-8 and Wednesday & Sunday 11-5. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

The Institute of Contemporary Art continues through January 7 its video exhibit, **Deconstruction, Quotation, and Subversion: Video from Yugoslavia**. Screenings are Wednesday 2-5, Thursday 11-2 & 4-7, Friday 1-4, Saturday 12-3 & 5-8, and Sunday 12-3. Located at 955 Boylston Street, Boston. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

The Hollywood Photographs of Director George Sidney continues through February 28 at the Mugar Memorial Library, Boston University, 771 Commonwealth Avenue, Boston. Library hours are Monday-Friday 9-5. No admission charge. Telephone: 353-3696.

Upcoming Events

Kid Creole and the Coconuts at Citi on December 6. **Emanuel Ax, Isaac Stern, Jaione Laredo, and Yo-Yo Ma** at Symphony Hall on December 6. **They Might Be Giants** at the Paradise on December 7. **Peter Pan** at the Colonial Theatre, December 15 to January 7. **Johnny Winter and Bo Diddley** at the Channel on December 28. **Bill Cosby** at the Wang Center on January 27. **Moonet in the '90s: The Series Paintings** at the Museum of Fine Arts, February 7 to April 29.

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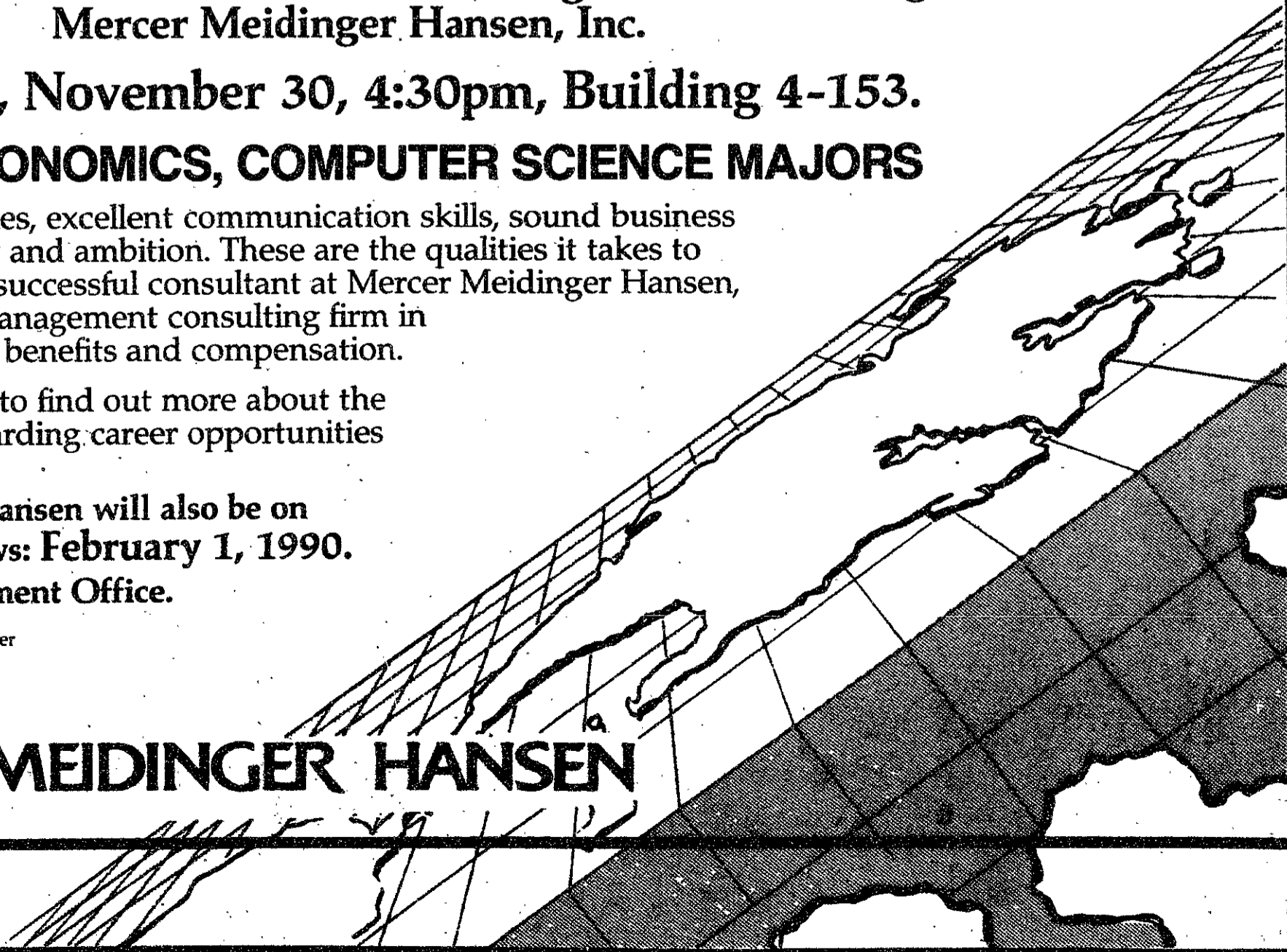
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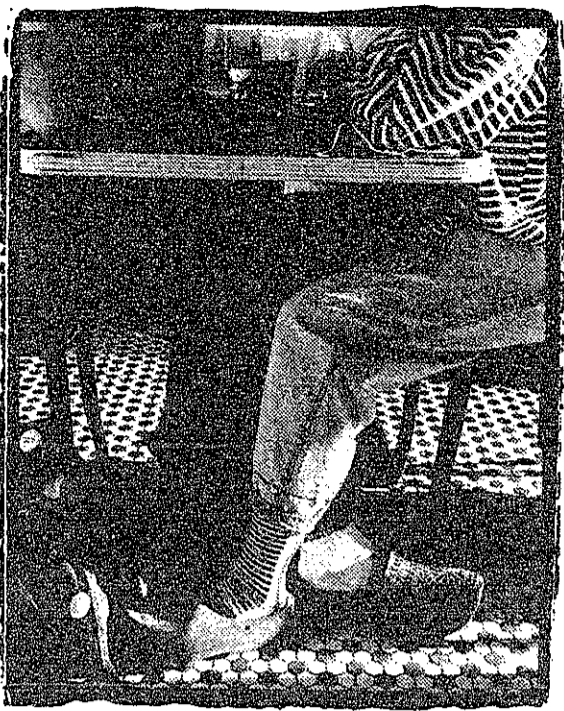
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expires on: 12/18

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**Learn About America's No.1
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Come to Actuarial Career Day at the New York Penta Hotel, January 4, 1990. If you have a high academic standing and strong math skills, math major not required ...

The Actuarial Societies of New York invite you to come learn why the actuarial profession was ranked No.1 in the latest Jobs Almanac.

- Meet with representatives of over 20 major companies
 - Find out about full-time and summer opportunities
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- Preregistration is required. For more information and registration forms, contact:

Your Career Services Office

Bank of Boston Pre-Recruit Informational Session

Wednesday, November 29, 1989

4:30 — 6:30 pm

Room 4-153 — 77 Mass. Ave.

Discussing: Systems Professional Development Program

An extensive training program where the trainee assists in designing and writing new or changes to application programs; assists in establishing specifications, examines and analyzes data to determine most suitable programming methods; prepares flowcharts and coded documents; consults with senior staff for assistance and approval; participates in the analysis of test results; studies and identifies programming errors and makes changes or corrections to debug coding and retests; documents each project.

Bachelor's degree or equivalent work experience required. Requires the ability to learn methods and techniques of systems analysis and programming; think in a logical and disciplined manner, strong oral and written communication skills.

notices

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.

November 28, 1989

William Wians will speak on "Dialectical Demonstration in Aristotle's Biology" at 8 pm at 775 Commonwealth Avenue.

November 29, 1989

Technology Forum Lecture sponsored by MIT Japan Program. "Research, Development, and Evaluation of Advanced Materials for High Temperature Applications in Japan" from 5:30-6:30 pm in the MIT Student Center Private Dining Rooms 1 & 2.

November 30, 1989

1992: The Implications for US Communications Industries and Services in E15-070 from 4-6 pm.

"Industry Panelists Respond to the VDT and Electromagnetic Problem" from 7:15-9:30 pm in 54-100.

December 1, 1989

"Free Love and Anarchism in the 19th Century" sponsored by Black Rose Lecture Collective at 8 pm in Room 9-150.

December 7, 1989

Whatever Happened to the Interactive Media Revolution? with speakers Diana Gagnon from ACTV, David Lockton from Interactive Network Inc., and James Sorce, from GTE Laboratories in E15-070 from 4-6 pm.

December 15, 1989

"The Market Socialist Alternative" at 8 pm in Room 9-150.

Counseling

The Samaritans — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

The Cambridge Dispute Settlement Center has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

The Beth Israel Hospital hosts a Rape Crisis Group on Tuesdays at 7:30 am for women who are experiencing disruption in their lives immediately following or up to six months after being raped. The long-term crisis group meets Thursdays at 6 pm. For more information, call (617) 735-4738.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the Alcoholics Anonymous group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Counseling and HTLV-III blood screening services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

Parenting is a tough job. If you need help surviving the parenting experience, the Family Support Network and Parents Anonymous are co-sponsoring a support group for isolated or overwhelmed parents. Every Tuesday night from 6 pm to 8 pm at Roxbury Children's Service, 22 Elm Hill Ave., Dorchester.

The Family Support Network is also sponsoring a support group for teen parents, every Thursday night from 6 pm to 8 pm at Roxbury Children's Service.

Getting High? or Getting Desperate? If drugs are becoming a problem, call or write: Narcotics Anonymous, 264 Meridian St., East Boston 02128, (617) 569-0021. Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

Contests, Competitions

Glamour magazine's 1989 Top Ten College Women Competition, contact Beth Sklar at (212) 880-7941 for more information.

The Grolier Poetry Peace Prize which offers \$500 for one poem that best raises the consciousness and understanding of the danger of nuclear weapons is now accepting submissions. For further information, please send a SASE to the Grolier Book Shop, 6 Plympton Street, Cambridge, MA, 02138 or call Louisa Solano at (617) 547-4908.

volunteer opportunities

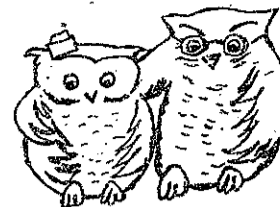
Jefferson Park Writing Center: Assist with special events sponsored by this low income housing community. We conduct art exhibits and performances, in which this talented group of children and adults takes part. Contact: Sharon Cox, 497-2011.

Commonwealth Apartments-Brighton: Volunteers are needed to spend time with elders playing pictionary and/or other games. This is a perfect first time volunteer project to plan with friends or co-workers. Contact: Peter Dopp, 353-3551.

Somerville Community: Plan a party or special event, share a hobby or skill with a group of blind adults ages 23-90 who meet weekly to socialize. This is a very special group of talented people who are open to almost anything you'd like to do. Contact: Peg Buckman 625-6600, x6970.

AIDS Action Committee: Meet with clients who have AIDS. Take them to doctor's appointments, clean house, go food shopping. This is a great opportunity to support someone with AIDS. Contact: Larry Peterson, 427-6200.

Be A



Be A

Mentor!

Teacher!

UROF's Student Research Partners program is looking for upperclassmen to take selected freshmen under their wings during IAP and make them a part of research activity for three weeks. This is your chance to teach someone else about the work that you do and give them the chance to get their feet wet. If you are an experienced UROPer with a good record in a lab or similar setting, we'd like to talk to you. Participation is subject to approval by your faculty supervisor. Interested? Leave your name at the Undergraduate Education Office, 20B-141, x3-7909.



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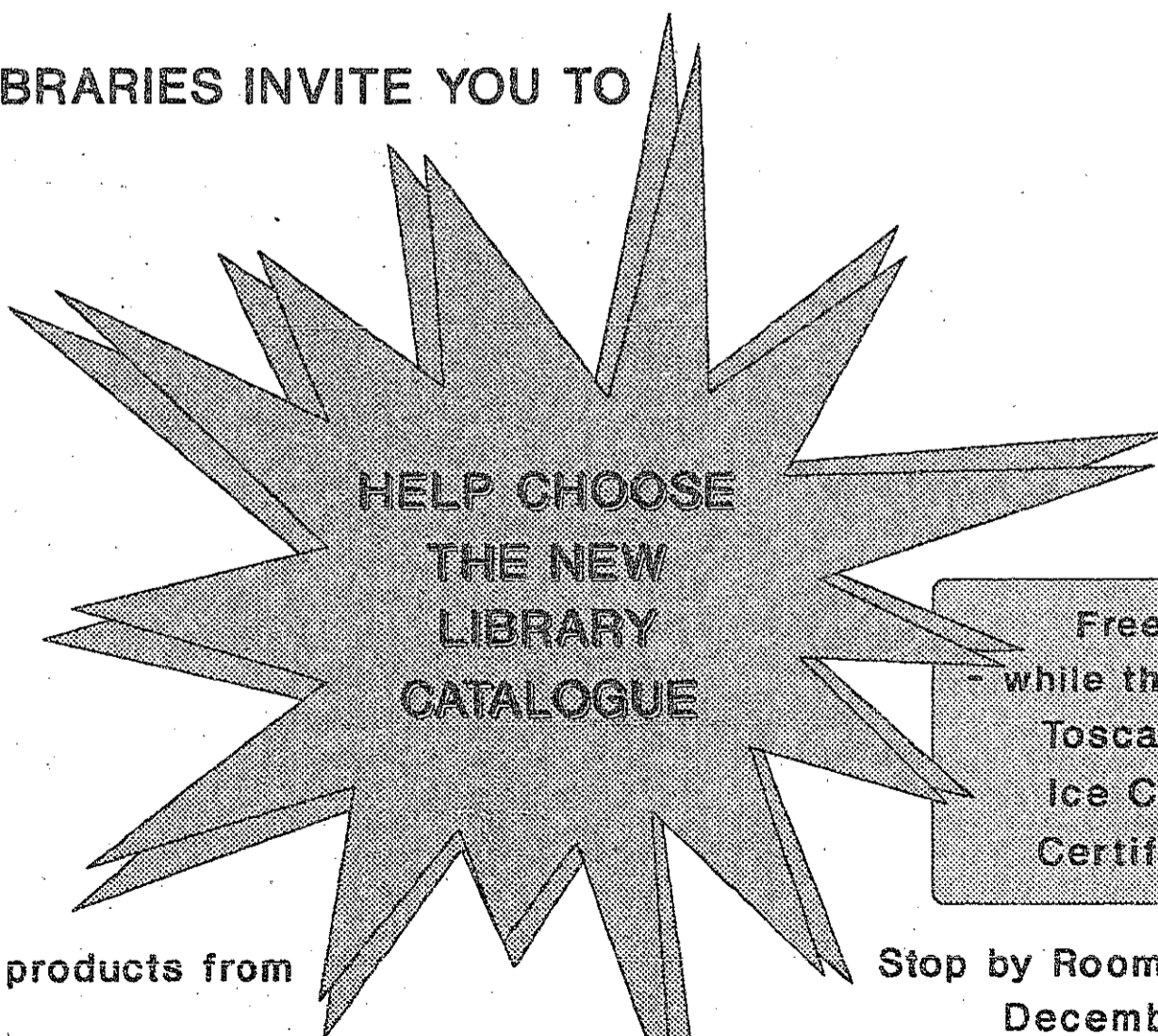
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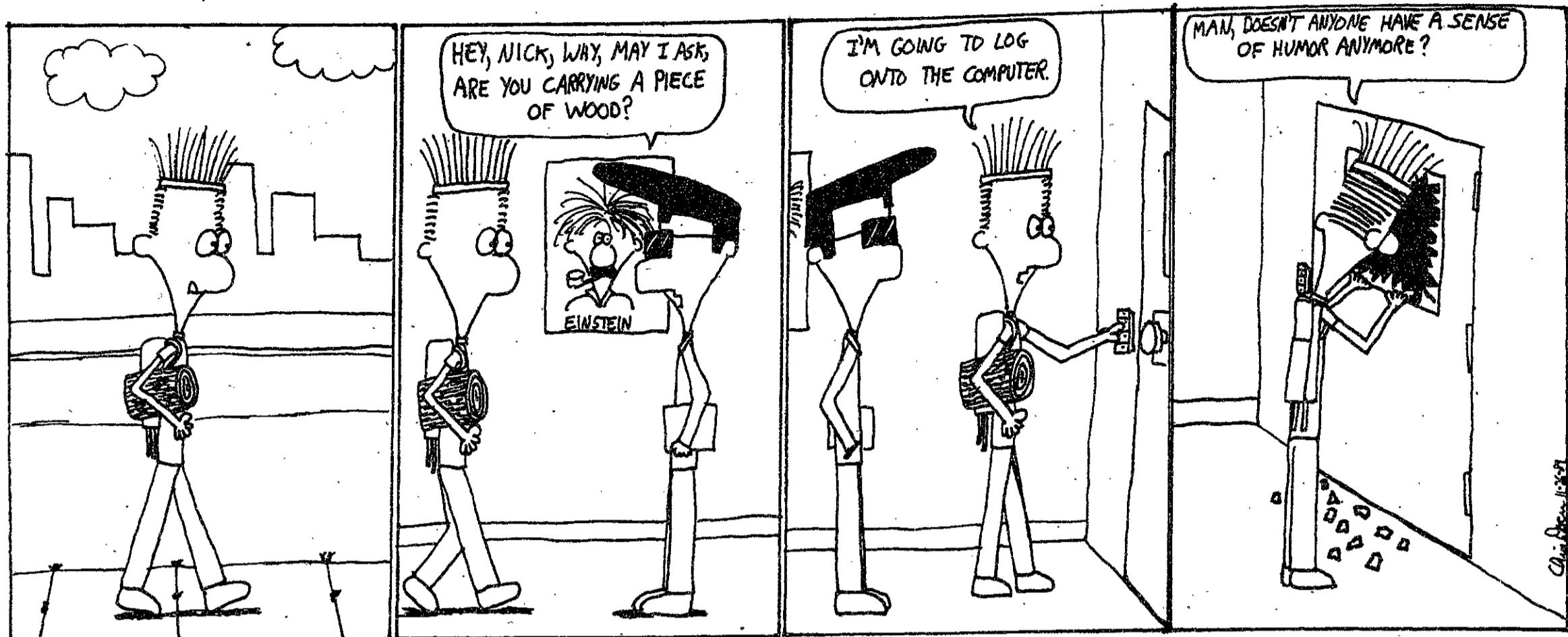
General Research Corporation

Stop by Room 14S-334
December 4 - 15
Monday & Wednesday 1-8
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comics

By Chris Doerr

Nick



classified advertising

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

Wanted: House/Cat Sitter, 2 weeks, Dec. 22 through Jan. 3. Contact Nichole at x8-7610 or 625-3493 (home).

Best Fundraisers On Campus! Is your fraternity, sorority, or club interested in earning \$1,000.00+ for a one-week, on-campus marketing project? You must be well-organized and hard working. Call Elizabeth or Myra at (800) 592-2121.

Summer Management Positions
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The Tech Subscription Rates: \$17 one year 3rd class mail (\$32 two years); \$44 one year 1st class mail (\$86 two years); \$49 one year foreign; \$8 one year MIT Mail (2 years \$15). *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. Prepayment required.

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The global weather pattern has shifted, leaving much of Africa in severe drought. What can be done until the weather system reverts to normal?

Once again, our dependence on petrochemicals is on the rise. Find practical, cost-effective energy alternatives that can be used before our reserves are depleted.

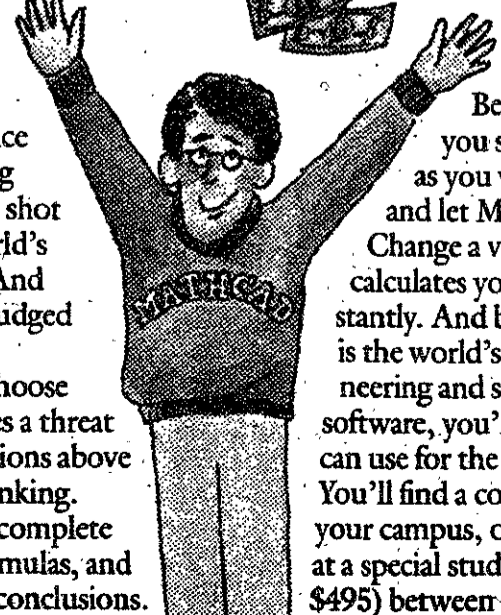
Oil spills around the world threaten our wildlife and shorelines. What new oil tanker design can prevent these spills, or what new method or instrument can be used to clean them up?

For nearly a century, industry and automobiles have wreaked havoc with our planet's ozone layer. How long will it take to reverse the damage?

Introducing "Math Is Radical," with a \$1,000 prize for the best solution.

Announcing a contest for the benefit of our entire planet. It's "Math Is Radical," a chance for science and engineering students to take their best shot at solving some of the world's most pressing problems. And win some cash if yours is judged among the best.

Here's how to enter. Choose any problem you feel poses a threat to our planet—the suggestions above should get you started thinking. Then develop a solution, complete with the assumptions, formulas, and graphs that support your conclusions.



The only hitch is a good hitch—you must use MathCAD software to prepare your submission. But that'll just make the project go faster. Because with MathCAD, you simply enter formulas as you would on a scratchpad and let MathCAD do the work. Change a variable, and MathCAD calculates your new answers instantly. And because MathCAD is the world's most popular engineering and scientific calculating software, you'll be using a tool you can use for the rest of your career. You'll find a copy of MathCAD on your campus, or you can purchase it at a special student price of \$99 (reg. \$495) between now and 1/31/90.

On April 15, 1990, we'll award prizes based on appropriateness, thoroughness, and originality of the solution. First prize is \$1,000, second prize is \$500, third prize is \$250, and honorable mentions are \$100. Call 1-800-MATHCAD (617-577-1017 in MA) for your complete "Math Is Radical" contest kit, including full contest rules, and get started right away. Enter independently, or make it part of a class project or paper. But just make sure you get involved. Because our planet can use all the help it can get.

math is radical
A contest for engineering and science students.
© 1989 MathSoft, Inc., Cambridge, MA

Contest includes autonomous robots

(Continued from page 1)

The Department of Electrical Engineering and Computer Sciences, which along with Microsoft Corporation financially sponsors the contest, mandated the entry fee on the grounds that the fee, which covers less than a third of the cost of the parts each contestant gets to keep, would make contestants serious about the contest.

At first, Parker was nervous about the fee, fearing it would discourage contestants. In retrospect, however, he said he feels that it was good for the contest. "Once contestants put up \$50, they took the contest very seriously," he explained. "They showed up to all of our workshops and worked very hard on their robots."

No longer a programming contest

6.270 has changed from a computer programming contest to primarily an electrical and mechanical engineering contest. In explaining this change, Oberi pointed out that Six Appeal is for all of Course VI — not only for software engineers enrolled in Course VI-3.

"In fact," he added, "Six Appeal currently contains mostly 6-1's [electrical engineering students]." Thus, it is natural for the contest to include electrical engineering. As for the inclusion of mechanical engineering, Oberi said that it gives contestants a more realistic design problem. "This summer I worked at the robotics division at Motorola. I learned that there is no way to

just build electronics and expect someone to work around it. They [electronics and mechanics] have to be built together."

While Oberi acknowledged Parker's theme of "making computers fun," he also voiced a broader vision. The 6.270 contest, he said, touches an array of sciences. "It requires electrical engineering, mechanical engineering and some physics as well as programming."

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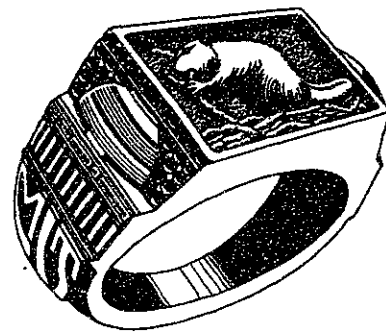
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The challenge to our confidence and self-esteem can be enormous and leads to pressure to "measure up."

There is a temptation to suggest changes to reduce this pressure: a lighter course load, easier grading, easier courses, less homework, etc.

Experience teaches us that in the long run self-esteem and confidence cannot come from reducing the challenges we face. Confidence and self-esteem rather are inward manifestations of a very special experience.

This experience comes the same way scientific knowledge is obtained: by testing in a real situation. When we face the challenges of solving real and difficult problems; when we solve problems others have attempted and have not solved; when we break ground with new knowledge; when we see our own solutions tested by reality and verified, then we acquire confidence and self-esteem. There simply is no other way. And recognition, when it comes, is fully deserved.

In the most basic terms, we gain confidence and self-esteem not by reducing challenges, but by meeting and overcoming them. Less pressure does not produce self-esteem, and it certainly does not provide confidence.

Our challenge is to approach every problem with this perspective. Our challenge is also to develop the attitude that only the best effort is acceptable and the belief that we can, in fact, produce the best work.

While we struggle and learn we need to remind each other that we have chosen the finest and most challenging educational institution of its kind, and that the confidence and recognition will eventually come.

Note: Each year the Bose Foundation sponsors a one year fellowship for a first year graduate student in electrical engineering. Please see your faculty advisor for more information or write Rhonda Long, Bose Foundation, The Mountain, Framingham, MA 01701-9168.

Deadline for application: February 16, 1990

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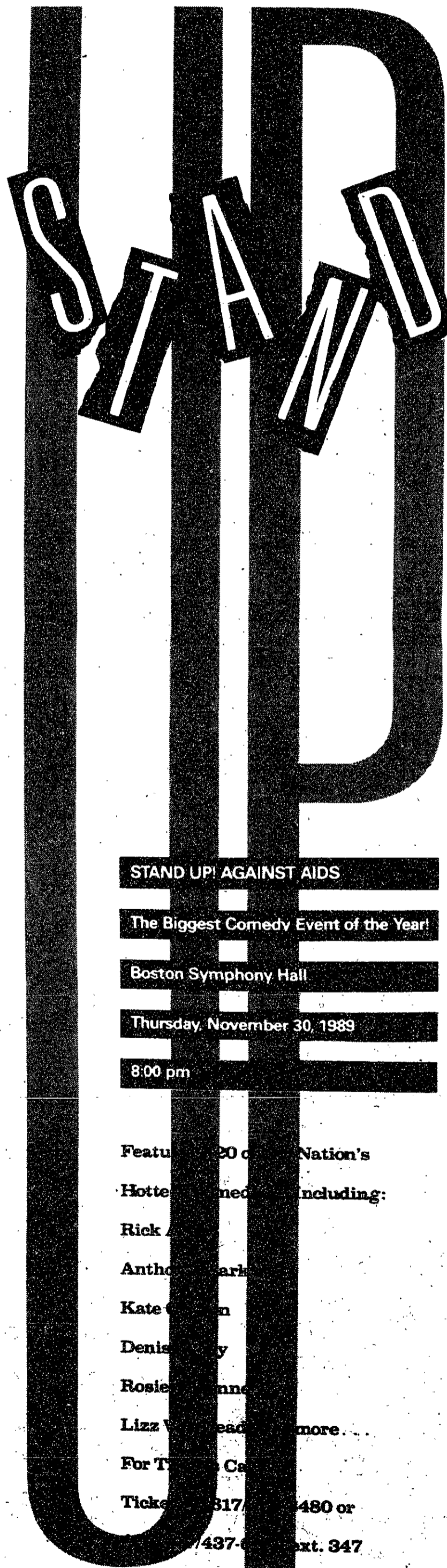
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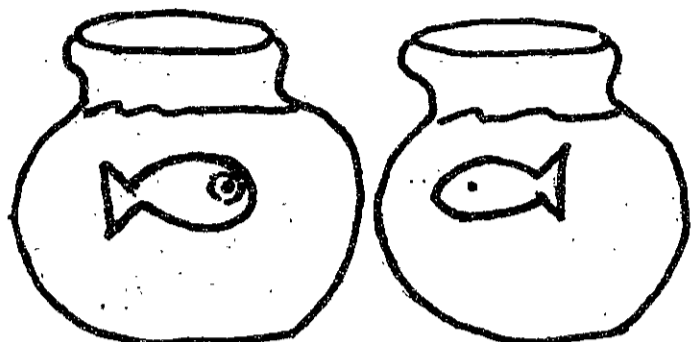
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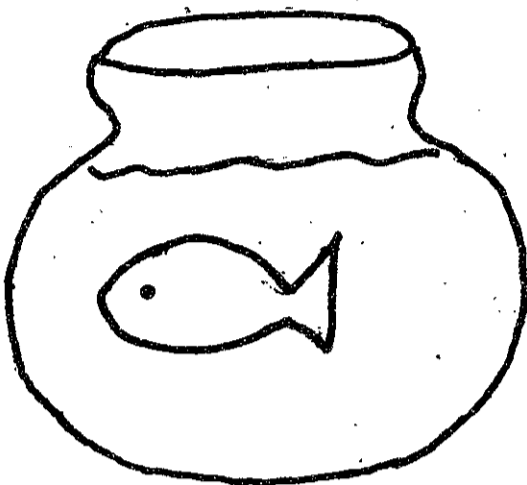
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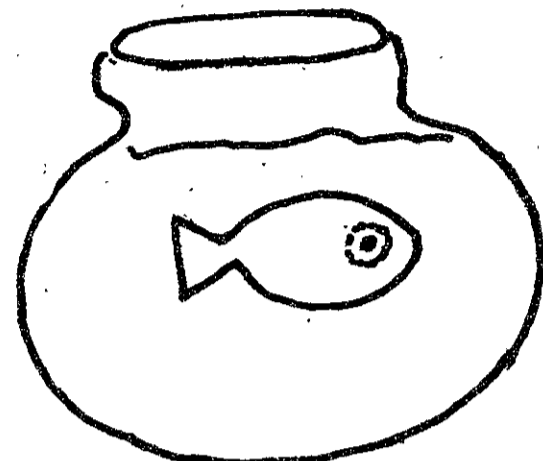
-THIS NEW STUFF, IT'S SUPPOSED TO HELP ME LOSE WEIGHT.



-WHAT'S THAT GREEN RING AROUND YOUR EYE?



-I DON'T KNOW. I CAN'T SEE IT.



#189

Ginnard Kats

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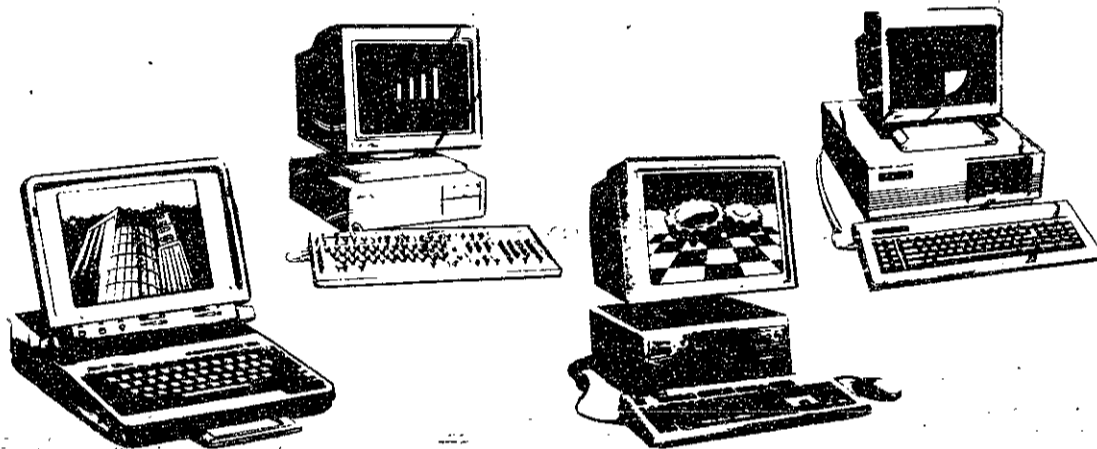
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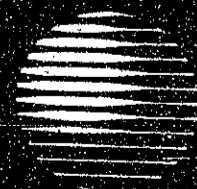
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