

## 1990 deficit was \$11M

By Brian Rosenberg

Operating expenses exceeded revenues by just over \$11 million during the 1990 fiscal year, according to the FY 1990 Report of the Treasurer. The 1990 fiscal year, which ended on June 30, marks the second year in a row the Institute's budget has run a deficit.

The 1990 operating budget was also the first to break the \$1 billion barrier, according to the report.

All of the Institute's \$7.5 million in unrestricted gifts and income was used to meet the shortfall, and an additional \$3.5 million came from reserves and accumulated investment income. None of the money used to balance the budget was taken from specific programs, noted Vice President for Financial Operations James J. Culliton.

According to Culliton, it is not unusual that all of the unrestricted gifts were used to balance the budget. "Generally, the unrestricted gifts are used to balance the budget, and any unused money then goes into the endowment," he said.

Culliton said he expects a similar shortfall for the current fiscal year (FY 1991), but added that deficit projections are complicated by many uncertainties, especially the price of oil. The short fall "isn't significant, at least in terms of one or two years," Culliton said. "It becomes major [if MIT has] growing deficits. We can certainly afford a few years

of deficits [at the current level], he added.

Several expenses went over their projected levels, but sources of revenue also fell short, Culliton said. Energy costs, MIT's matching contribution to employee pension plans, and other expenses went up significantly.

Collecting these funds is a challenge. We can certainly afford a few years

## Student falls head first off of PKS

By Jeremy Hyton

Stuart E. Nelsen '92 fell from the second floor of the Phi Kappa Sigma fraternity house on Saturday, Nov. 3. Nelsen, a brother at PKS, sustained serious damage to his face when he fell from the roof of a porch at about 3:30 am.

Nelsen fell while he and a group of friends were throwing pumpkins off the roof. He landed head first on the concrete below. The roof over the house's porch is not protected in anyway, according to PKS President Jack Scheuer '91. No one else was injured in the incident.

Nelsen was hospitalized for a week as a result of his injuries and underwent reconstructive surgery. Nelsen has since returned to PKS and is recovering well.

PKS officials said that Nelsen will no longer be allowed on the roof from which Nelsen fell. Scheuer refused to comment on any other action taken by the fraternity as a result of the accident.

MIT is investigating the circumstances of the accident, according to James R. Tewhey, associate dean for students affairs. "We're trying to find out the circumstances under which he fell," Tewhey said. He declined to com-

ment on the incident. Some of the fraternity's groups near the house were also involved in the investigation with Tewhey.

If a fraternity or other living group had served Nelsen alcohol, it would face the possibility of a lawsuit from Nelsen's family or insurance company. The insurance company could sue to recover the cost of Nelsen's medical bills. Tewhey said he had "no suggestion" that either party would sue.

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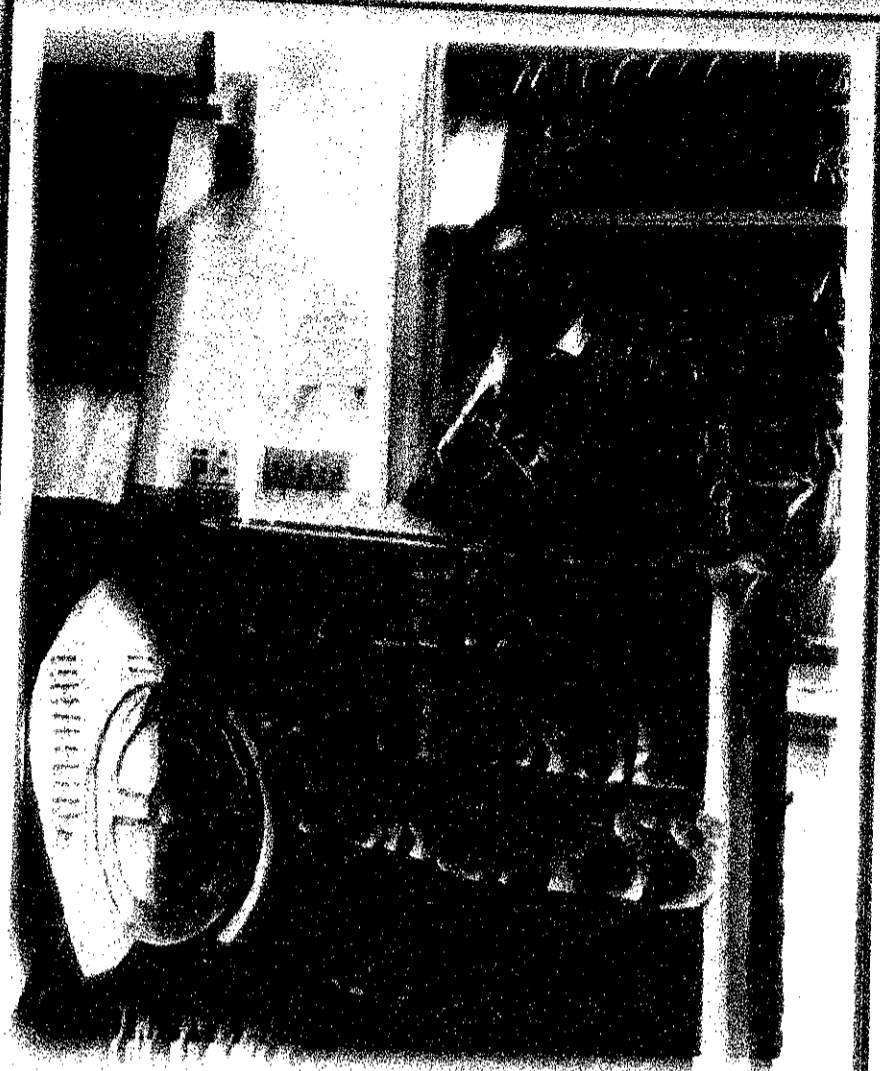
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Andy Silber/The Tech  
Brian Thami Hlongwa, a vice president of South African Youth Congress, says "there is no change" in the condition of South African blacks. See story on page 2.

## Judge gives Huang continuance

By Andrea Lambert

The charge against Jennifer Y. C. Huang '90 of assault and battery with a dangerous weapon was effectively dismissed on Tuesday when a district court judge granted her a continuance without a finding for one year, according to the assistant defense attorney, Jackie Church.

The new finding also postpones a verdict on the charge of disturbing the peace. In September, Huang was found guilty of both charges, which grew out of events during a pro-divestment rally last spring. She immediately filed for a new trial, this time before a jury, which was scheduled to take place last Tuesday.

But during a pre-trial conference, the judge accepted a plea of guilty and decided to go ahead with the continuance without a finding, according to the assistant district attorney, Lynn C. Rooney.

"The judge, not the commonwealth, decided to go ahead with the continuance," Rooney said.

The judge's decision, as part of a compromise that was reached, allows her to return for the continuance without a finding.

While the case is pending, Huang will be on probation for a period of one year. She will not be allowed to carry a gun, and she may be required to attend counseling.

of the incident sealed. However, if she is arrested during the one-year probation, the felony conviction will remain on her record and the original sentence — a suspended sentence of 10 days in a house of corrections — will be imposed.

"I am very happy about it," Huang said. Campus Police Chief Anne P. Glavin, said she "wouldn't have



Against Apartheid demonstration April 6. Demonstrators had constructed a shanty next to the Stratton Student Center to symbolize the plight of blacks in South African shantytowns.

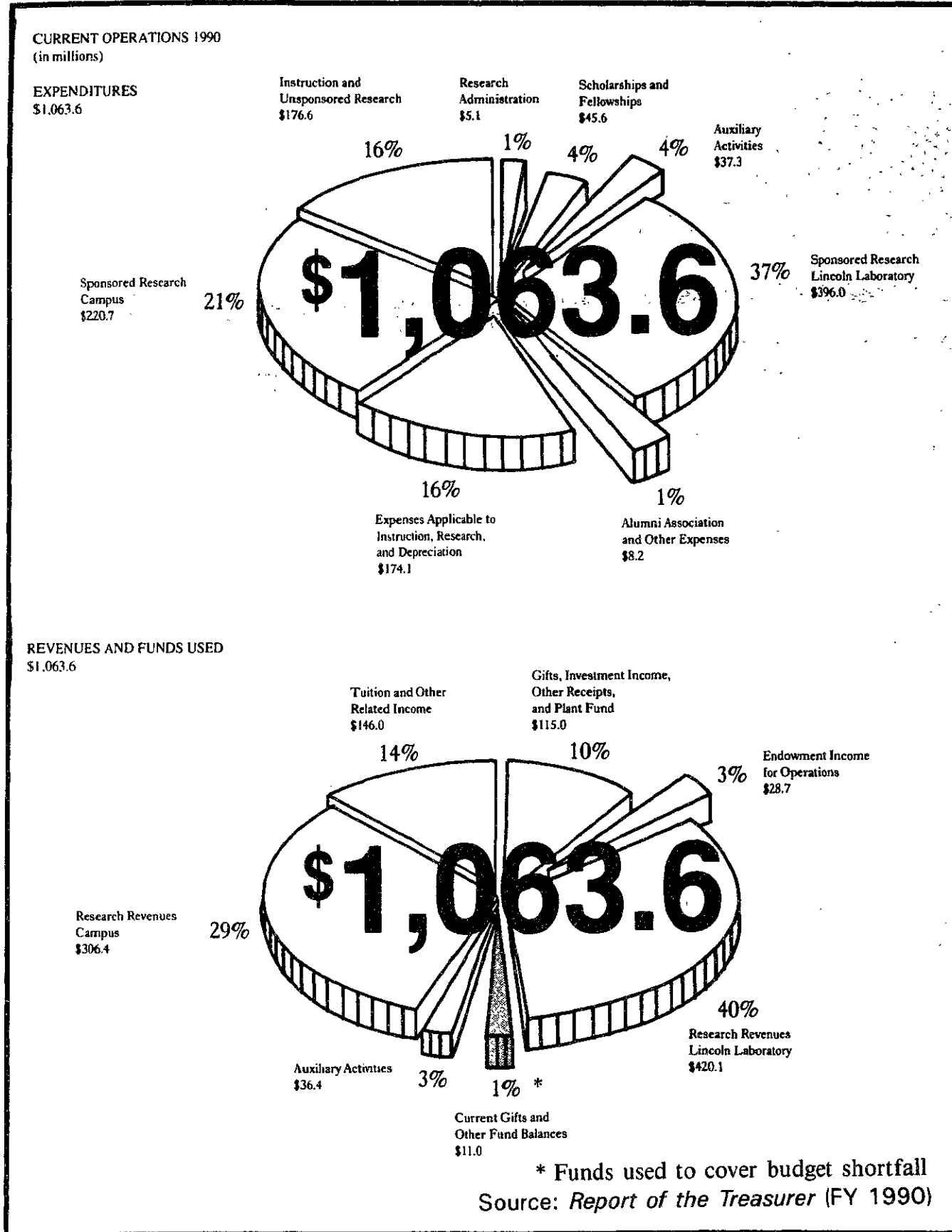
Within a few hours after the demonstrators erected the shanty, Senior Vice President William R. Dickson '56 told the demonstrators the structure was unauthorized, and ordered them to remove it. People who did not comply were removed from the shanty and arrested.

Everyone but Huang was charged with trespassing after notice and disturbing the peace; she was additionally charged with assault and battery with a dangerous weapon, a felony.

Campus Police officer Lacy M. Figueiredo charged that as she was placing Huang — the last person removed from the shanty — into the police van, Huang kicked her in the chest and bruised her. Due to the injuries, Figueiredo was off work for three days and half weeks under the case of a grievance, according to the police officer, Brian D. ...

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# SA youth leaders call for change

By Dave Watt

Although some change has come to South Africa, "the fundamental demands of the people have not been met," said Brian Thami Hlongwa, a leader of the South African Youth Congress (SAYCO), at a lecture Tuesday evening in 34-101.

The lecture, sponsored by the MIT Coalition Against Apartheid, was part of a 12-city fundraising and outreach tour, intended to build relationships between American youth and student groups and their counterparts in South Africa.

The Cambridge and Boston City Councils passed resolutions welcoming Hlongwa, who is the SAYCO vice president for the Transvaal region, and Mpho Lekgoro, the SAYCO national media information officer.

The South African Youth Congress, with two million members of all races, organizes youth opposition to apartheid in South Africa, and has close ties to the African National Congress.

Hlongwa's talk focused on the ANC's demands in its negotiations with the South African government, and the causes of continued black-on-black violence, while Lekgoro offered a justification for divestment and continued sanctions against South Africa.

Both Hlongwa (pronounced Sh-HONG-wa) and Lekgoro (pronounced lay-HOR-o) were jailed for a time in South Africa because of their anti-apartheid activities during the late 1980s. While on a hunger strike in jail last year, Lekgoro and three others escaped from a hospital to the West German embassy. In February, the South African government said it would release prisoners accused of "purely political" crimes.

However, Hlongwa rejected the notion that recent liberalizations in South Africa amount to a genuine change in the lives of blacks. "They talk about change, but there is no change," he said. "They talk about peace, but it is doubletalk: They are waging war against our people," he added.

Hlongwa suggested that the government is behind the recent bloody conflicts between the

ANC and Inkatha, a predominantly Zulu organization.

Hlongwa called for the formation of an interim government in South Africa while a new constitution is drafted, and demanded the release of the remaining political prisoners and detainees in South Africa, which the ANC claims number over 3000 even now. These include SAYCO's general secretary, Rapu Molekane.

Hlongwa also criticized media coverage of the recent violence in Natal Province, which has left over 4000 blacks dead. He suggested that the South African government is responsible for manufacturing the conflict. It is inaccurate, he said, to view the black-on-black violence as a tribal conflict between Xhosa members of the ANC and the Zulus of the Inkatha movement.

"Inkatha cannot continue to exist without violence," he claimed. He said most of those killed in Natal were neither members of the ANC nor Inkatha, but ordinary citizens. "Those who control the media," he said, have labeled the conflict as tribal.

He argued further that the South African government must be encouraging the violence. "Black people see the enemy clearly: the apartheid government," he said. "Inkatha alone has no capacity to sustain the violence."

He stopped short of accusing the government of supplying arms to Inkatha, but did say that the government has made little effort to bring to trial those involved in promoting black-on-black violence. "The hand will not grab itself and throw itself into prison," he said.

Lekgoro next presented an analysis of the economic forces which permit the South African government to remain in power, and made the economic case for continued divestment.

Industry in South Africa is weak, he claimed, propped up by foreign investment. Foreign companies benefit from their presence in South Africa because of its cheap labor, he asserted.

Since people, as distinct from corporations, in the United States do not benefit from capital invested in South Africa, and since the people of South Africa want freedom, he argued that foreign corporations should be forced to pull out of South Africa. "We can govern ourselves," he said, "but the Pretoria government has economic muscle. All who love peace should do all in our power to destroy this [economic] power base."

The sympathetic audience of about 75 people gave long ovations to both speakers.

## MIT budget tops \$1 billion

(Continued from page 1) was an increase in unrestricted gifts and a large amount of unused departmental funds, he said. "When you're dealing with a billion dollar budget, you have to expect major swings at the million dollar level," Culliton said.

Total operating expenses for FY 1990 were \$1,063,613,000, a 12.3 percent increase over FY 1989 expenses of \$947,175,000. Total operating revenues and funds for 1990 were \$1,052,604,000, a 12 percent in-

crease from the FY 1989 figure of \$935,870,000.

Projections for the FY 1992 and 1993 budgets suggest that those budgets can be balanced without using any reserve money or investment income. Those projections include relatively high tuition and self-help levels, and relatively low salary increases, Culliton said.

Tuition increases have run between seven and eight percent annually in recent years, while salaries have gone up between four and five percent each year.

### Financial condition still sound, Culliton says

Despite the budget shortfall, MIT is in excellent financial condition, Culliton said. "The Campaign for the Future is going very well," he said. The campaign has gathered \$517 million toward its mid-1992 goal, which was recently raised from \$550 million to \$700 million.

"Total gifts rose above \$100 million [in FY 1990]," Culliton said. The 1990 total of \$103.2 million represents a \$24.8 million (32 percent) increase in gifts from the \$78.4 million brought in during the 1989 fiscal year. "If you can sustain those levels of giving after the campaign is over, then you start to make significant additions to the endowment,"

Culliton said.

MIT's endowment to operating expense ratio remains one of the lowest among universities of similar academic standing. "MIT's endowment is roughly the same size as our annual budget," Culliton said. "Harvard's or Princeton's endowment is closer to four times their budget."

Culliton said MIT's endowment to budget ratio is low because the Institute is a comparatively younger school, and has not received major gifts on the same scale as other universities.

## Errata

Tuesday's issue of *The Tech* contained two errors. The story titled "Med Dept to give condoms" misstated Chief of Student Health Services Mark A. Goldstein's role in the new AIDS prevention program. Goldstein did not come up with the idea of distributing condoms free of charge.

The story on Sexual Assault Prevention Week ["AWS sponsors awareness week"] misspelled the last name of Alexa D. Ogno '91.

## Committee to propose alcohol policy revisions

(Continued from page 1)

tors. Andrew M. Eisenmann, Susanna C. Hinds, and Neal H. Dorow, all from the Office of the Dean for Student Affairs, will be on the committee, Kirby said.

The non-student appointments were the result of a suggestion from Tewhey. He also suggested that a housemaster and a graduate student be put on the committee.

The first meeting of the com-

mittee will be held on Monday. "Meetings will be open to the public," Kirby said.

According to Kirby, the CSL hopes to release a report by March. "If Tewhey accepts our recommendations, they could be policy by next fall," he said.

The CSL is one of several new standing committees proposed by the UA's Ad Hoc Committee on Restructuring in an effort to improve the UA's organizational efficiency.

## Upcoming Home Events

Saturday, November 17

1:00 Women's Basketball vs. Boston  
1:00 Football vs. MIT

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# news roundup

from the associated press wire

## Nation

### Drexel Burnham blamed for savings and loan crisis

Thrift regulators have blamed Drexel Burnham Lambert for spreading "a gospel of greed." And they have demanded a record \$6.8 billion for alleged junk bond fraud.

The claims filed in federal bankruptcy court pin much of the blame for the savings and loan crisis on Drexel, accusing it of inducing thrifts to use their federally insured deposits to buy junk bonds. The collapsed investment firm said it is being made a scapegoat.

Court papers accused Drexel and former junk bond chief Michael Milken of plundering more than 40 failed thrifts. The allegations were brought by the Federal Deposit Insurance Corporation and the Resolution Trust Corporation.

The damages are the largest sought in the savings and loan crisis. The agencies claimed that Drexel manipulated junk bond prices, ran sham transactions, and bribed favored customers.

The S&L bailout is expected to cost taxpayers more than \$500 billion over 30 years.

### Keating Five go before ethics committee

The Keating Five face judgment by a jury of their peers. The Senate Ethics Committee opened hearings yesterday to determine whether the five senators did favors for former savings and loan executive Charles Keating in exchange for contributions from him.

The committee's chief counsel said there is no doubt each of the five senators intended to help Keating when they met with federal regulators. He said it is up to the panel to decide whether that was improper. Keating's savings and loan eventually went bankrupt. The bailout is expected to cost taxpayers \$2 billion.

### Atlantis launch "picture perfect"

The Space Shuttle *Atlantis* took off last night in a "picture perfect" launch, according to mission control. Officials at the National Aeronautics and Space Administration, however, are not commenting on the four-day mission; there is a news blackout. Sources said the purpose of the mission is to launch a spy satellite to monitor activities in Iraq.

### Milli Vanilli lip-synched their album

The rumors are true: Milli Vanilli never actually sang on their debut album. Confirmation came from the man who produced and arranged the album, *Girl You Know It's True*, which sold seven million copies.

Frank Farian said he was forced to go public with the revelation when Rob Pilatus and Fab Morvan of the group told him they wanted to sing on their next album. Farian said, "Sure, they have a voice, but that's not really what I want to use on my records." Farian would not say who the real singers were but added they will appear on his next album — not a Milli Vanilli album.

Farian said the record company never knew Morvan and Pilatus were lip-synching. "I never told them anything," he said.

Rubes

By Leigh Rubin



Mrs. O'Leary had a cow.

## Bush signs sweeping law to fight air pollution

Virtually every American will feel some impact from a sweeping clear air bill just signed into law by President George Bush. The law requires new pollution controls for cars, electric utilities, and thousands of factories and businesses. The new law marks the end of 10 years of debate over how to clean up the air.

## Interior secretary's son in jail on rape charge

The son of Interior Secretary Manuel Lujan is in jail in Virginia on a rape charge. A judge yesterday revoked 28-year-old Robert Lujan's bond after prosecutors said he is a danger to society. They said police have evidence that an armed Lujan broke into a woman's apartment in suburban Washington, DC, and raped her. Lujan's parents said through a spokesman that their son denies the charge.

## Local

### Home heating oil up 40 percent since August

The state said yesterday the price of home heating oil has nudged slightly higher. Last week, it climbed one cent to sell at an average \$1.33 per gallon. The state Division of Energy Resources said the average price of home heating oil has increased 43 cents since the invasion of Kuwait. However, there is no shortage of supplies.

### Rhode Island student denies involvement in fraternity rape

Dave Lallemand said he saw the woman who accused him of rape at a University of Rhode Island fraternity party. But he said she was drunk when she bumped into him in a hallway and kissed him. Lallemand said he walked away and the last he saw of her she was on a couch kissing someone else.

Lallemand, against whom rape charges have been dropped because the woman could not remember details of the alleged incident, made the comments yesterday on *Inside Edition*, a nationally syndicated television show. Lallemand said on the show that he was not involved in the rape at all.

The woman said she was raped by a pledge at the Tau Kappa Epsilon fraternity during an October party. She later identified Lallemand from photos of fraternity pledges. But when she testified at a bail hearing for him, she could not remember any of the details of the alleged incident, and Lallemand was freed.

### Activist says state faces health care crisis

A medical activist said he believes Massachusetts is headed for a health care crisis. He said the causes include escalating hospital costs combined with a rising number of people who lack medical insurance. Robert Restuccia told a news conference that costs are out of control. He said unless costs are curbed, the goal of universal access to medical care will be lost. Restuccia is executive director of the group Health Care for All.

Medical observers have proposed a Canadian-style system that would cover everyone under one insurance plan. That idea will be considered by a special state legislative commission in the next few weeks. It is expected to draw opposition from some insurance companies, hospitals and physicians. A rising number of patients in Massachusetts have no medical insurance.

### BU doctor says some doctors are giving bad cholesterol advice

A Boston University doctor said some physicians may be giving bad advice about the dangers of heart disease. He said some are not considering the interaction of risk factors such as high blood pressure, high cholesterol and smoking. William Kannel said they may be needlessly alarming or falsely reassuring patients.

Kannel said up to 40 percent of Americans have cholesterol levels high enough to require treatment. But he said many may not have much more heart-disease risk. The major controllable risk factors for heart disease are cigarette smoking, high blood pressure and high cholesterol.

Other risk factors cannot be changed. Increasing age raises the risk, as does a family history of heart disease. Men have substantially higher risk than women.

## World

### Leningrad to begin food rationing

For the first time since the devastating Nazi blockade during World War II, Leningrad is going to impose widespread food rationing. The city council voted to begin rationing meat, flour, eggs, butter, and many other necessities on Dec. 1. A local reporter said the city is tense.

### Germany agrees to aid USSR if food crisis develops

Germany promised to come to the Soviet Union's aid if a food crisis develops this winter. German Chancellor Helmut Kohl said he made that promise to Soviet President Mikhail S. Gorbachev last week. United States officials said the Bush administration is also making plans to help the Soviets.

### Thatcher believes she can fight off challenger

British Prime Minister Margaret Thatcher expressed confidence that she will hold on to her job, despite a challenge from Michael Heseltine, the former defense minister. Heseltine is running against her for leadership of the ruling Conservative Party. If he unseats her in next Tuesday's vote by Conservative lawmakers, he will become prime minister. Two newspaper polls indicated the general public favors Heseltine, but one also showed Thatcher to be the clear favorite among Conservative party voters.

## Sports

### Alydar, famous Derby runner-up, destroyed

One of the greatest runners-up in thoroughbred history was humanely destroyed yesterday. Veterinarians at Calumet Farms in Lexington, KY, made the decision after 15-year-old Alydar broke his right leg late Tuesday. The injury occurred when the horse kicked his stall door.

Alydar and the horse Affirmed first raced as two-year-olds before their rivalry climaxed a year later in the 1978 Triple Crown, when Alydar lost the Kentucky Derby, Preakness and Belmont to Affirmed by less than three lengths total.

## Weather

### Gray Weekend

A high pressure area stationed off the Carolinas is slowly moving southeastward and Friday will be the last day of unseasonably warm temperatures. The stage will then be set for a cold front to approach our area Friday night, bringing a threat of showers and colder temperatures on Saturday. Clearing, unfortunately, may be slow to occur (especially in the eastern sections and along the coast) as a surface trough is likely to stall just off shore keeping the clouds and spotty precipitation around for a good part of this weekend.

**Friday afternoon:** Mostly sunny and warm with highs touching 70°F (22°C). Winds southwest 10-15 mph (16-24 kph).

**Friday night:** Clear early in the evening with clouds increasing towards dawn. Low in mid 40s (4-9°C).

**Saturday:** Mostly cloudy and cooler with showers throughout the day. High in the 48-52°F (9-11°C) range. Winds shifting through northwest to northeast.

**Saturday night:** Cloudy with a chance of lingering precipitation, especially along the coast. Temperatures in low to mid 40s (4-8°C), winds continued northeast.

**Sunday:** Clearing later in the day with highs in mid to high 40s (6-9°C).

Forecast by Marek Zebrowski

# opinion



## The Tech

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## Anger wins in late returns

Column by Matthew H. Hersch

For the past few months, I have been avoiding writing a column about Massachusetts politics. Gubernatorial elections are dull by themselves, and Massachusetts elections seem duller than most. However, with all the complaining about low voter turnouts and political hopelessness, I think I'll have

spin doctors, we are to blame.

The president did not screw up Middle East foreign policy. We did.

Congress not did fumble the budget. We did.

A media artist did not elect that rodent. We did.

A common criticism of today's government is that leaders fear making decisions that will endanger their constituent support, and as a result often hedge on every important controversy. But we support them anyway. A lazy incumbent may guarantee some pork barrel projects for our state, but if the nation suffers as a result then we lose out.

Failure to vote, or haphazard participation in the democratic process, is often a reflection of exasperation rather than apathy. We don't need laws requiring voting (as many nations have), we need a "none of the above" box on our ballots.

The United States' low voter participation alone, therefore, should not worry us as long as we are willing to hold ourselves and our representatives accountable to the system in other ways.

The president did not screw up Middle East foreign policy. We did.

to at least make some comments on our government for the people by the people of the people.

Voter turnout in some local elections, it seems, was as low as 35 percent, prompting lots of whining in magazines and newspapers about how decadent, complacent America, victimized by power politics, was showing disrespect for its founders and new democracies around the world by failing to achieve the voter participation of the Scandinavian winter wonderlands. While such opinions do have a lot of merit, they oversimplify a complex problem. Participation in politics may be essential, but voter participation, in itself, is not the best indicator of the nation's political strength.

One letter which appeared in *The New York Times* last week ["Cash and Slime Are King," Nov. 9] seemed typical of many I have read. Complex ballots, imbecilic candidates, political corruption, Political Action Committees, and political consultants, many believe, are the root of this nation's political ills. Other letters have remarked that failure to vote is both a manifestation of our system's weakness and our path towards destruction.

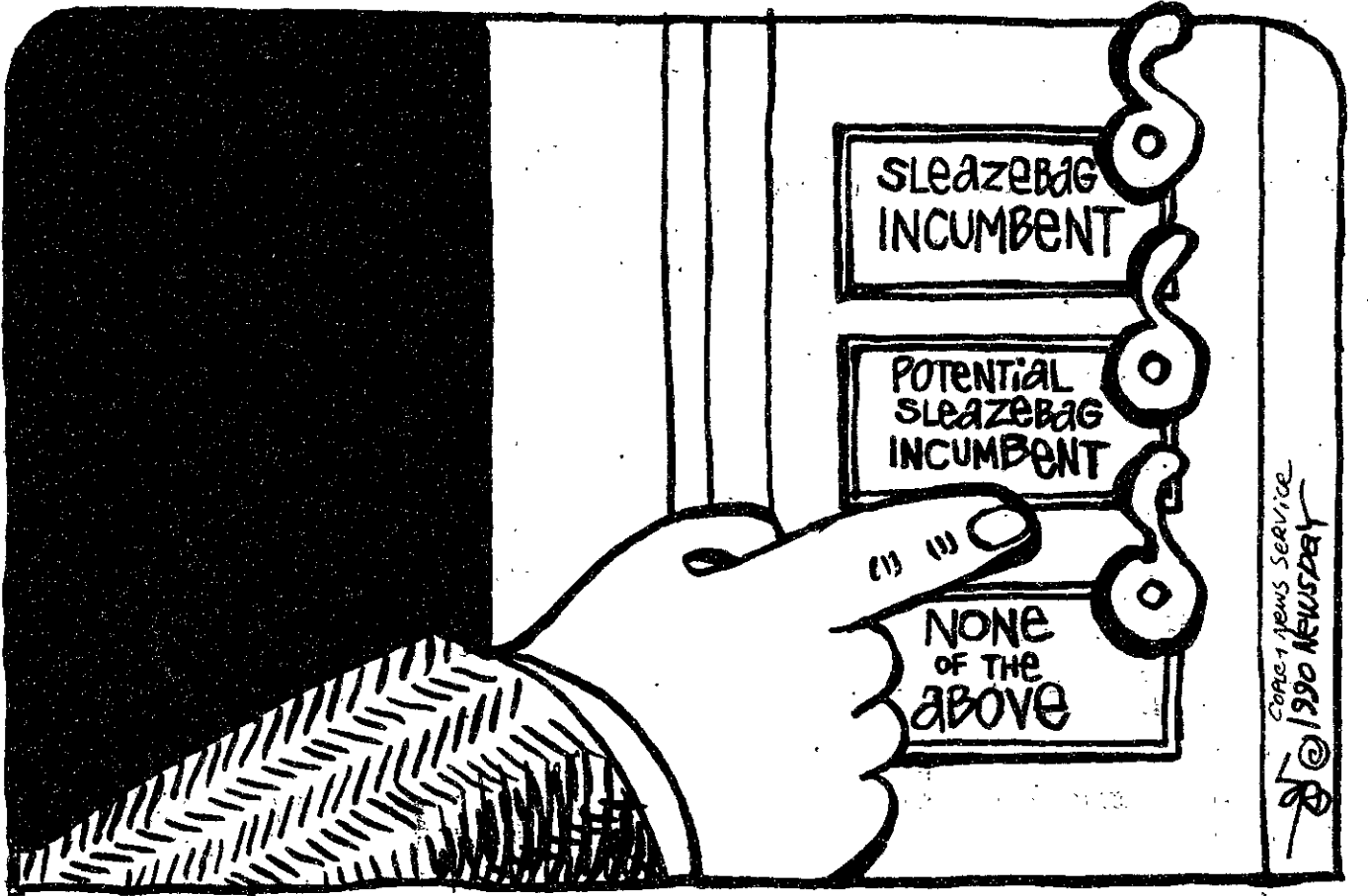
Not so.

Americans, (myself included) are often inclined

Our government is a reflection of ourselves. If we have the gall to criticize a civic leader, we must be willing to think the same of the saps who elected him.

This nation has had a tradition of disappointment with its government, and I do not think we can or should ever change that.

Foreigners, at least many whom I've heard or



to blame others for their own problems (ask the Japanese). Our government is a reflection of ourselves. If we have the gall to criticize a civic leader, we must be willing to think the same of the saps who elected him. If we are poorly led by unscrupulous incompetents, or easily manipulated by crafty

read about, don't respect American elections or voting records; they respect Americans' almost instinctive knowledge of when and how the democratic process should kick in to correct a weakening government or decide a crucial issue. Democracy does not equal voting, and government is not dead. The fact that some college student is taking time out to write a column about it should give us some inspiration.

Matthew H. Hersch '94 is an associate opinion editor of The Tech.

## LETTERS TO THE EDITOR

### Medical Dept, ARMIT provide AIDS education

We were thrilled to learn that the Office of the Dean of Student Affairs is addressing the issue of AIDS in our community ["Med Dept to give condoms," Nov. 13].

ODSA is organizing the distribution of condoms on campus. When ODSA announced its plans to distribute condoms, concern was raised by the Medical Department that such distribution should be accompanied by AIDS education programs in living groups.

We want to point out that there are two education programs available for groups desiring free condoms. The Medical Department has coordinated a program

which includes the viewing of a video on AIDS in the workplace followed by a question-and-answer session moderated by a member of the Medical Department staff.

Another option for groups is a student-led presentation by AIDS Response at MIT. For the past year and a half we have been giving our presentation to groups who desire frank discussion about safer sex.

Our presentation includes condom demonstrations, candid skits about discussing safer sex in relationships, and an outline of the relative risks of different sexual acts. Students talking to students

about the fears, facts and confusions associated with AIDS is what our program is all about.

We urge all groups to participate in this program. Groups desiring to host either a Medical Department or ARMIT presentation in order to be eligible for free condoms should contact Associate Dean for Student Affairs James R. Tewhey and request the presentation they feel will best suit their needs.

Hilary Collier G  
 Amita Gupta '91  
 Imtiyaz Hussein '91  
 Sallie Israelit '91  
 Nathan Yang G  
 AIDS Response at MIT

# opinion

## LETTERS TO THE EDITOR

### Retaliation against civilians, massive attack on Iraq immoral

We address the MIT community in the wake of muffled, half-hearted understandings and issuing from Cairo, Ankara, Riyadh and Moscow between Secretary of State James A. Baker III and these respective governments with regard to "the military option" — a.k.a. — war.

We are deeply distressed at the prospects for war. We believe that the kind of massive military response contemplated by the United States and her allies is morally questionable.

We seek to encourage conversation within this community and indeed throughout this country that will stop the exercise of such a severe response while encouraging the difficult diplomatic, economic and defensive military posture of various nations (we are, however, concerned about the misuse of food and medicine in the embargo).

Our opposition to a massive military response is not based on admiration for Saddam Hussein or approval of his policies. Our distress and opposition to such a military offensive rests in the disproportionate havoc and agony that will be created for the entire people of the region — military and especially civilian.

In mid-September Air Force General Michael J. Dugan informed the press that a massive air assault upon Iraq was likely initial response and that "the cutting edge would be in downtown Baghdad."

Dugan was promptly fired by Defense Secretary Dick Cheney. Clearly the general had been "indiscreet," but no reference was made by the secretary to the wrongfulness of targeting civilian

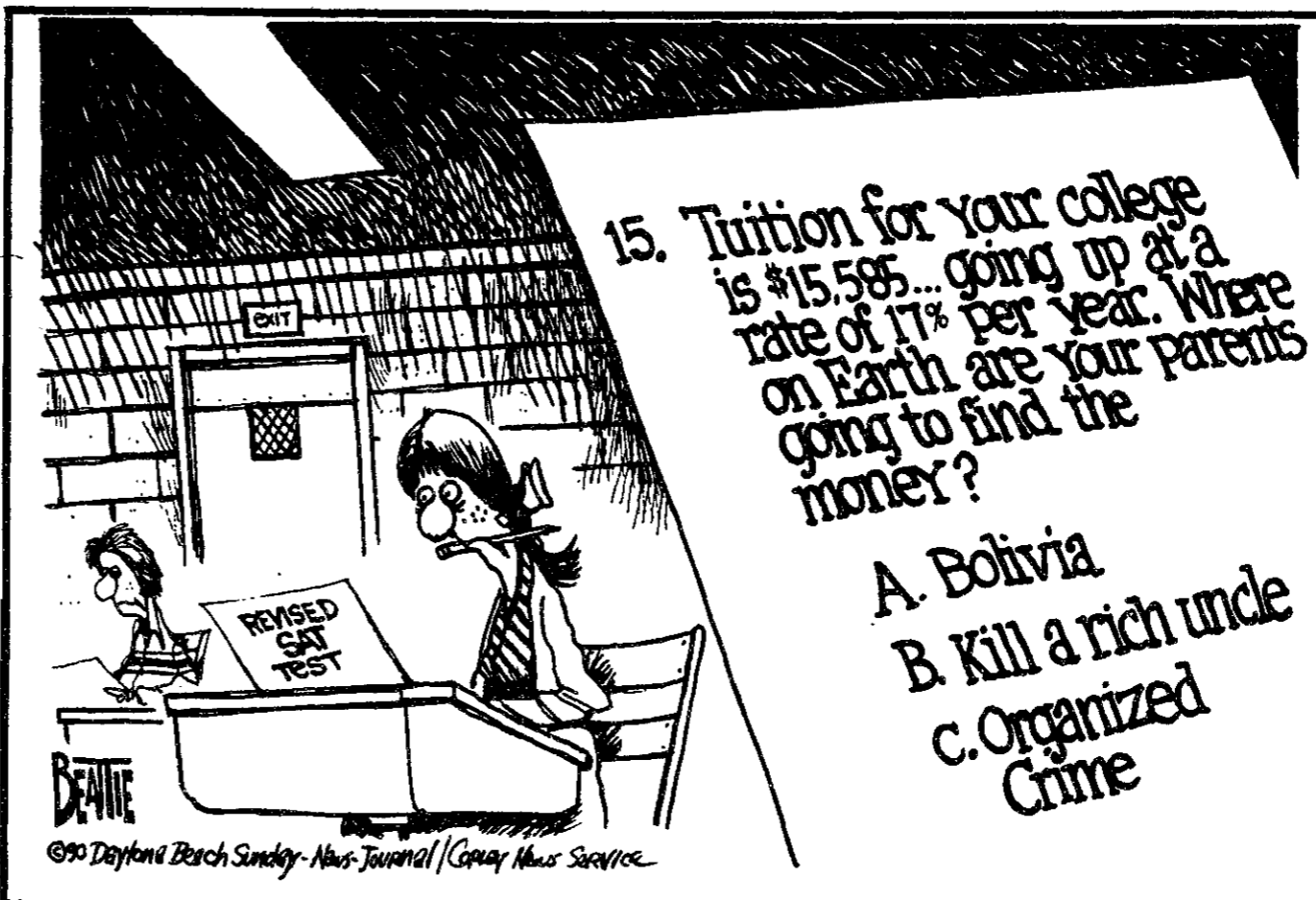
centers.

*The Pastoral Constitution of the Church in the Modern World of Vatican II* states plainly: "Any act of war aimed indiscriminately at the destruction of entire cities or extensive areas along with their population is a crime against God and humanity itself. It merits unequivocal and unhesitating condemnation."

Paragraph 148 of the 1983 *Pastoral Letter on War and Peace of the American Catholic Bishops* underscores the above quote: "Retaliatory action whether nuclear or conventional which would indiscriminately take many wholly innocent lives, lives of people who are in no way responsible for reckless actions of their government, must also be condemned. This condemnation, in our judgment, applies even to the retaliatory use of weapons striking enemy cities after our own have already been struck. No Christian can rightfully carry out orders or policies deliberately aimed at killing non-combatants."

Our opposition to any contemplated massive military response rests on this clear and, we hope, compelling principle of proportionality and respect for innocent civilians. There are numerous other themes — historical, geopolitical, diplomatic, economic, and as King Hussein of Jordan has recently noted, ecological — which should give pause to such contemplated action. It is on this principle though, that our humanity rests.

Bernard J. Campbell  
Catholic Chaplain  
Scott Paradise  
Episcopal Chaplain



### Opposition distorts Courtney and message on sin

I am bringing the message of Jesus Christ to the MIT community, but rather than consider the message, many have chosen to focus on the messenger and repeat the parts of the message (with and without distortion) they feel would most discredit the messenger. Not one of the Scriptures used to support God's messages has appeared in this newspaper.

I would like to motivate the message of Jesus Christ and lift up for you the most offensive part of that message — the cross of Jesus Christ. In the cross we see God's holiness. God is pure and holy and requires those who sin to be put to death.

We see God's love and mercy — God gave his son to die in the place of those who will follow Jesus.

We see God's power — God raised Jesus from the dead and

seated him at his right hand, far above all rule and authority, power and dominion.

We see God's kingdom come through the cross in that the temple veil was torn in two and we can have free access to the dwelling of God.

We see God's provision for man to put to death his sinful nature and put on the righteousness and holiness that Jesus demonstrated.

Had I spoken in my own name that I did not agree with certain practices, few would have been offended. But I speak in Jesus' name not only with warnings but with the promise that Christ can provide you with everything you need to meet God's requirements — and much more.

Without Jesus' help no one can be pleasing to God. Jesus did not come for those who are righteous in their own eyes but to make righteous those who can see that

they are sinners.

Christ was crucified to draw people to himself. Therefore, I do not preach myself but Jesus as Lord. Those who come under Christ's Lordship receive freedom from sin, forgiveness of sin, the Holy Spirit, God's Fatherhood, all things made new, deliverance, and eternal life as covenant blessings.

The covenant requirements are confessing, "Jesus is Lord," and believing from the heart that God raised him from the dead. As we confess the name of Jesus, we must turn from our wickedness.

"Therefore come out from them and be separate, says the Lord. Touch no unclean thing and I will receive you. I will be a Father to you and you will be my sons and daughters, says the Lord Almighty" (2 Corinthians 6:17-18).

Michael W. Courtney G

### MARK YOUR CALENDARS!!

for

The Tech Community Women's Fall Craft Fair!! MIT community members will be selling handmade crafts including jewelry, quilts, pottery, toys, wreaths and sweets in Lobby 10 from 9:00am to 5:00pm on Nov. 19+20, all at great prices!

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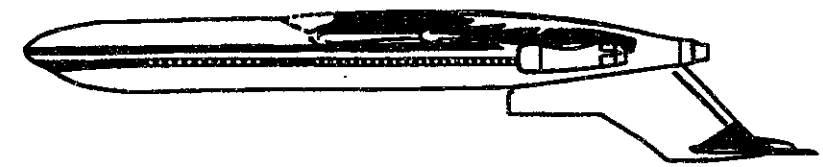
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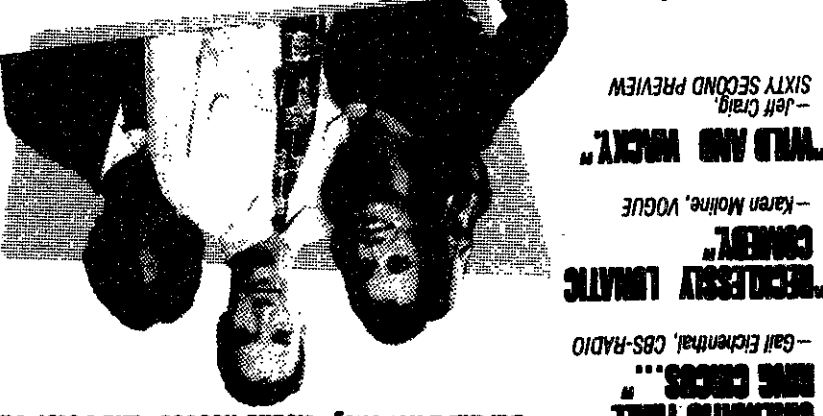
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**Jim's Journal** by Jim

Panel 1: Tony had me wish him luck on his big job interview today.

Panel 2: He was wearing his new suit.

Panel 3: I walked around outside for a while.

Panel 4: Then I came back home and watched TV.

Panel 5: Last night I wasn't tired enough to get to sleep.

Panel 6: I sat in bed and let my mind wander.

Panel 7: I got thinking about being locked in a dungeon in a castle and how I'd escape.

Panel 8: I don't know what I thought about after that.

Panel 9: I watched a TV show last night.

Panel 10: It wasn't very good or anything. I guess I just got sucked into it.

Panel 11: I got a tuffi-fruit cane and Tony said "How can you get that? That's just about the worst flavor there is!"

Panel 12: We went out to get some ice cream.

Panel 13: "I gotta buy a suit - this is the big time, Jim," he told me.

Panel 14: Today Tony said he got a job interview with a big company.

**COMICS**

**Harvard-Epworth United Methodist Church**  
1555 Massachusetts Ave. opposite Cambridge Common  
Sunday Worship: 9 and 11am  
Undergrad Forum: 5:30 PM

The Off-Campus Housing Service welcomes any member of the community who is either has available housing or who is searching for housing to contact our office in Room E32-121, x3-1493.

The Science and Humanities Libraries (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday - 24 hours a day - and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

Supplies equipment is available for department and members of the MIT community in the Equipment Exchange, building 30, every Tuesday and Thursday from 11-3 pm. Thirty days after being advertised in Tech Talk the equipment is sold.

All first-time student loan borrowers (Perkins, Technology, or Stafford Student Loans) are required to attend a loan counseling session. Please contact the Bursar's Office for a schedule of the sessions.

Harvard University Graduate School of Design is sponsoring lectures. For more information call 495-9340.

The Boston University Astronomy Department sponsors Open Observatory Night every Wednesday from 8:30-9:30 pm. For more information call 353-2360.

**Announcements**  
**notices**

## ARTS

## Midwestern love triangles with MTG's Oklahoma!

### OKLAHOMA!

MIT Musical Theatre Guild.  
Directed by Stephen L. Peters '91.  
Starring Jon Klaren '93, Keri Hains W '94, Daniel Henderson '91 and Emily Rachel Prenner '93.  
Kresge Auditorium, Nov. 9-11 and 15-17.

By ANDREA LAMBERTI

**T**HE VOICE OF THE Musical Theatre Guild rings loud and clear in this fall's production of *Oklahoma!* A few new voices have joined the regular MTG performers to tell this comedy/love story of the Midwest, and the musical result is rich and spirited.

The story of two romances in the days before Oklahoma became a state is one that rivals modern day soap operas for its bits of intrigue, triangular love interests, and obsessive and indecisive lovers. However, the story is told with songs and dances, energetic performers and knee-slapping lines, so the otherwise painful aspects of love are practically hidden in all the fun.

The story revolves around what it takes for the leading couple, Curly (Jon Klaren '93) and Laurey (Keri Hains W '94), to openly proclaim their love for each other and eventually marry. At first, what prevents their love from flowering is Laurey's tendency to keep the man she loves at arm's length, which she does by inviting the hired hand, Jud Fry (Richard Buellesbach '90) to the box social. Soon their love is shadowed by the presence of Fry, who becomes utterly obsessed with Laurey.

Klaren, who hasn't played a lead role before in an MTG production, is suited to

the part of Curly. His voice projects, and his swaggering presence seems right when paired with Hains. Hains sings well, but her voice did not carry as strongly. She is very believable as the perplexed Laurey. And Buellesbach, a longtime member of MTG, acts well as the brooding Fry.

The love interests of Ado Annie (Emily Rachel Prenner '93) provide comic contrast to Curly and Laurey's relationship. Ado Annie cannot decide between the two men in her life, the peddler Ali Hakim (Michael C. Pieck '92) and Will Parker (Daniel Henderson '91), because the one she is with is the one she likes best.

Prenner portrays the flighty Ado Annie with energy and a strong voice. Henderson, another established MTG member, performs with equal vitality, and together they practically steal the show. Pieck is very entertaining as the Turkish peddler who, under the influence of the moon, "talks purty" to Ado Annie in order to kiss her.

These six people provide a strong corps of performers that carry the show. The chorus seems to have a good time, and sings well. Prenner and Henderson are the only two whose voices consistently project into the auditorium.

The stage set, however, does not match the performers in quality. The homestead façade and the budding tree do evoke a spare, Midwestern landscape, but the rest of the set is too sparse. Six cornstalks lined up against the wall do not a cornfield make.

But despite the set, and perhaps too many dances, everyone in *Oklahoma!* performs intensely, which makes for a rollicking show.

## The Tech Performing Arts Series announces

### PRO ARTE CHAMBER ORCHESTRA

Hear the inspiration for *Amadeus!* The Pro Arte Chamber Orchestra will perform Rimsky-Korsakoff's one-act opera *Mozart and Salieri*, with James Maddalena as Mozart and Gregory Mercer as Salieri. The Back Bay Chorale will join the orchestra for Mozart's "Coronation" Mass. Beverly Taylor, director.  
Sanders Theatre, November 18 at 8 pm.  
MIT price: \$6.

### KUIJKEN QUARTET

Elegance, vitality, spontaneity — these are the hallmarks of Belgium's Kuijken Quartet. Barthold (flute), Sigiswald (violin), and Wieland (viola da gamba) Kuijken will be joined by harpsichordist Robert Kohnen in a program featuring works by François Couperin, Johann Gottlieb Goldberg, and Jean-Philippe Rameau.

Sanders Theatre, November 25 at 3 pm.

MIT price: \$7.

### EMERSON STRING QUARTET

The young and vigorous Emerson String Quartet delivers exciting performances of both the classical repertoire and contemporary works. Program: Haydn, *Quartet in E-flat Major*; Mozart, *Quartet in A Major*; Bartok, *Quartet No. 1*. A Bank of Boston Celebrity Series event.

Symphony Hall, November 30 at 8 pm.

MIT price: \$6.

### AVO KUYUMJIAN

Avo Kuyumjian, the first prize winner of the Sixth International Beethoven Piano Competition of Vienna, brings his piano talents to Boston. Program: Haydn, *Variations in F minor*; Beethoven, *Sonata No. 18 "The Hunt"*; Schubert, *Two Impromptus*, Op. 142; Jelalian, *Prelude and Toccata*; Prokofiev, *Sonata No. 7*, Op. 83.

Jordan Hall, December 1 at 8 pm.

MIT price: \$4.

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.

## 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: Enthusiastic individual or student organization to promote Spring Break destinations for 1991. Earn commissions, free trips and valuable work experience. Apply now! Call Student Travel Service. 1-800-265-1799. Ask for Tony.

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# Cellular Transplants

# 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.

**Nov. 18, 1990**

**Sports: Friend or Foe to the Minority community?** Richard Lapchick, director of Northeastern's Center for the Study of Sport and Society, will be joined by three athletes (Norm Van Lier, Holly Metcalf, and Luis Tiant) to examine the impact of sports in the lives of minority communities. 7 pm, Blackman Auditorium, Northeastern University, 360 Huntington Ave., Boston.

**Nov. 19, 1990**

**Tlakaetel, a Native American Elder and spiritual teacher from Mexico**, will be speaking at MIT on the history and philosophy of the indigenous people of the Americas and the contemporary relevance of ancient Native American tradition. Donation of \$5 requested. 7:30 pm in Room 4-163. Sponsored by MIT Committee on Central America. Info: 354-0807.

**Nov. 26, 1990**

**Japanese film "The Crazy Family"** ("Gyakufunsha Kazoku"), an irreverent, nihilistic satire about a middle-class Japanese family whose flimsy suburban dream house becomes the site of an all-out domestic Armageddon. In Japanese with English subtitles. 7:30 pm in Room 10-250. Donation \$2. Sponsored by the MIT Japan Program. Info: 253-8095.

**Nov. 28, 1990**

Cambridge Forum presents "**Force Reductions in Europe**," featuring Randall Forsberg, Director of the Institute for Defense and Disarmament Studies. Forsberg will discuss the changing role of the military in Europe since the opening of the Eastern bloc. 8 pm at 3 Church Street in Harvard Square.

**Nov 29, 1990**

**Access to Government Information:** Prudence Adler, Jane Bortnick, and Jay Lucker discuss how to facilitate more "transparent" access to the wide range of federal STI; how to manage and archive the exploding amount of scientific data; and how to resolve data policies associated with communications networks. 4 pm to 6 pm, Bartos Theater, Wiesner Building.

**Nov. 29, 1990**

"**Current Work**," by Hans Haacke, artist, New York. Reception follows. Room 10-250, 7:30 pm. Info: 864-2285.

**Dec. 1, 1990**

A New England-wide rally against war in the Persian Gulf will be held at 1 pm in Copley Square, with a march to the Boston Common following at 2:30 pm, following nationally known speakers and live music. Info: 661-8066.

**Dec. 2, 1990**

**Philosophy and the Real World Out There:** Objectivist philosopher Leonard Peikoff argues that ideas are not an academic game, but the fundamental force in the human life. Tonight he will discuss the role of the history of philosophy in shaping some eloquent events in today's headlines. 7 pm, Blackman Auditorium, Northeastern University, 360 Huntington Ave., Boston.

**Dec. 2, 1990**

**Report from South Africa:** a talk with slides. David Goodman, journalist, photographer, and anti-apartheid activist, will present an analysis of the situation in South Africa and the newly independent state of Namibia, based on his recent 2 1/2 month stay in those countries. 5 pm at 11 Garden Street (First Church Congregational) in Harvard Square. Sponsored by Mobilization for Survival. Info: 354-0008.

**Dec. 4, 1990**

Architecture Lectures at MIT: "**Constructing the Jefferson City**," by Dell Upton, urban theorist, Berkeley. Reception follows. 7:30 pm, Bartos Theater, Wiesner Building, 20 Ames St. Info: 253-7791.

**Dec. 5, 1990**

**Political Theory and Praxis: African American Women Writers in 20th Century Liberation Movements.** Lecture by Dr. Joy James, Women's Studies Program, University of Massachusetts, Amherst. Sponsored by the Women's Studies Program and the Writing Program. 7 pm in Room 37-250. Info: 253-8844.

# Tech Catholic Community

**Masses in the MIT Chapel**  
Saturdays, 5:00 pm  
Sundays, 10:00 am and 5:00 pm

## "Explain-as-you-go-Mass"

Sunday, Nov. 18, 10am -- Everything you always wanted to know about Catholic Mass but were afraid to ask

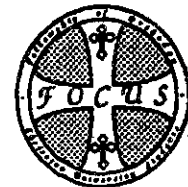
## TCC Council Nominations

Submit nominations at Masses this weekend. Nominations close on Sunday, Nov. 18th at 6pm.

## Winter Retreat (25-27 Jan. 1991)

Sign up now at any Mass!

For more information, call 253-2981



## MIT Orthodox Christians

and those interested in learning about the ancient Christian Faith, whether

## Greek, Slavic, Arabic, or American,

Come to the second meeting of the

MIT Orthodox Christian Fellowship

Monday, November 19th

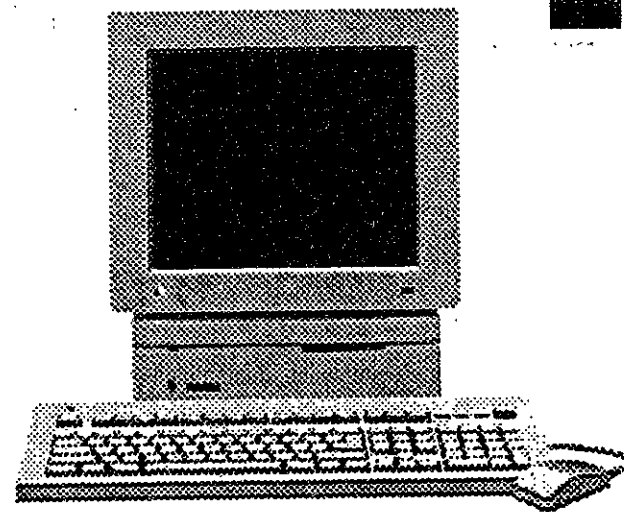
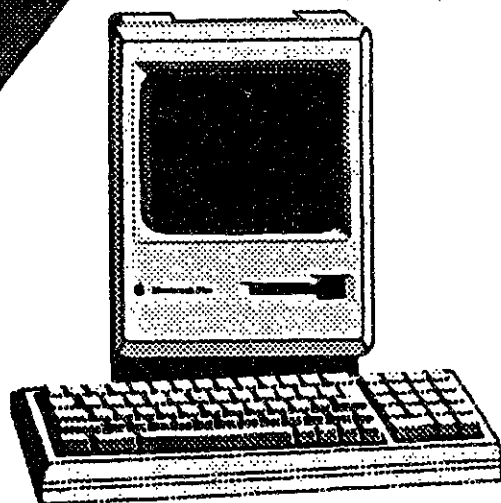
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MIT Chapel

Vespers (Evening Prayer) followed by Refreshments/Fellowship/Discussion

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MIT Information Systems

\* Due to limited storage space, the Microcomputer Center keeps a small inventory. Check with a consultant to make sure your dream equipment is in stock before making your trade.  
\* Prices do not include sales tax.

## ARTS

**The Waterboys – Celtic rockers or Holiday Inn lounge lizards?****THE WATERBOYS**

With the Raindogs.

Orpheum Theater, Nov. 13, 8 pm.

By DEBORAH A. LEVINSON

**W**HEN I FIRST STARTED listening to the Waterboys, I was convinced that lead singer Mike Scott was the reincarnation of Bob Dylan — the Dylan who wrote songs like “Tangled Up in Blue” instead of “Lay, Lady, Lay.” I was enthralled by the Waterboys’ spirituality and passion, and when I finally saw them perform last year, the event was more like a religious experience than a concert.

Then I saw them perform on Tuesday.

The band that had so impressed me with the sincerity of their emotion and the raw power of their lyrics had suddenly been transformed into Holiday Inn lounge lizards, a sort of Celtic Murph and the Magictones. Where last year Scott would have pounded out lively ballads like “And a Bang on the Ear,” now he tinkles away on the piano with sappy, sweet love songs. And after I finished choking on one particularly bad one, the band flashed a giant pink heart on the video screen behind them.

They’ve never been boring before, I thought, but there they were, boring as an 8.01 lecture and twice as long. I’ve been more bored before, though. (Ever try sitting through a New Order concert?) What was so appalling about this kind of boredom was that I knew the band was capable of playing with furious intensity, but instead they were settling for Barry Manilow lyrics and two-finger piano.

Mercifully, there were some energetic interludes in between the boredom. It probably says something about the new album, *Room to Roam*, that the evening’s most successful songs were the older ones. The concert didn’t even get going until the band started “Whole of the Moon,” from their third album, *This is the Sea*. Two others, “All the Things She Gave Me” and



Mike Scott of The Waterboys

“Medicine Bow,” revealed the band’s old spirit; their energy was focused, and they gave “Medicine Bow” a feral, punkish edge.

Still, the selections from *Room to Roam* weren’t all bad. The title song, which reads like a poem, was gentle, with an appropriate video accompaniment of puffy, drifting clouds. “Life of Sundays,” the current single, is full of the Waterboys’ original vitality. When Scott sings “Here we’re again/Two old lovers/Two old

friends,” you can hear genuine wistfulness in his voice. In a way, the song is a companion to “When You Go Away,” the poignant piece from *Fisherman’s Blues* that the band also performed on Tuesday.

The highlights of the evening, though, were not the originals but the covers. The Waterboys’ metal crunch on “Why Don’t We Do It in the Road” was, simply put, great. And I was more than grateful when they showed a return to their real roots — Bob Dylan — by playing a chugging,

bluesy “Everything is Broken.”

Like the Waterboys, Boston’s Raindogs often play fast, hearty rock ‘n’ roll. They acquired a Celtic flavor on their major-label debut, *Lost Souls*, but even their talented fiddler/mandolinist couldn’t save them from being unredeemingly bland. Songs like “I’m Not Scared” and “May Your Heart Keep Beating” show that the Raindogs have the right idea when it comes to hard-edged guitar rock, but they have a long way to go before they’ll be real attention-grabbers.

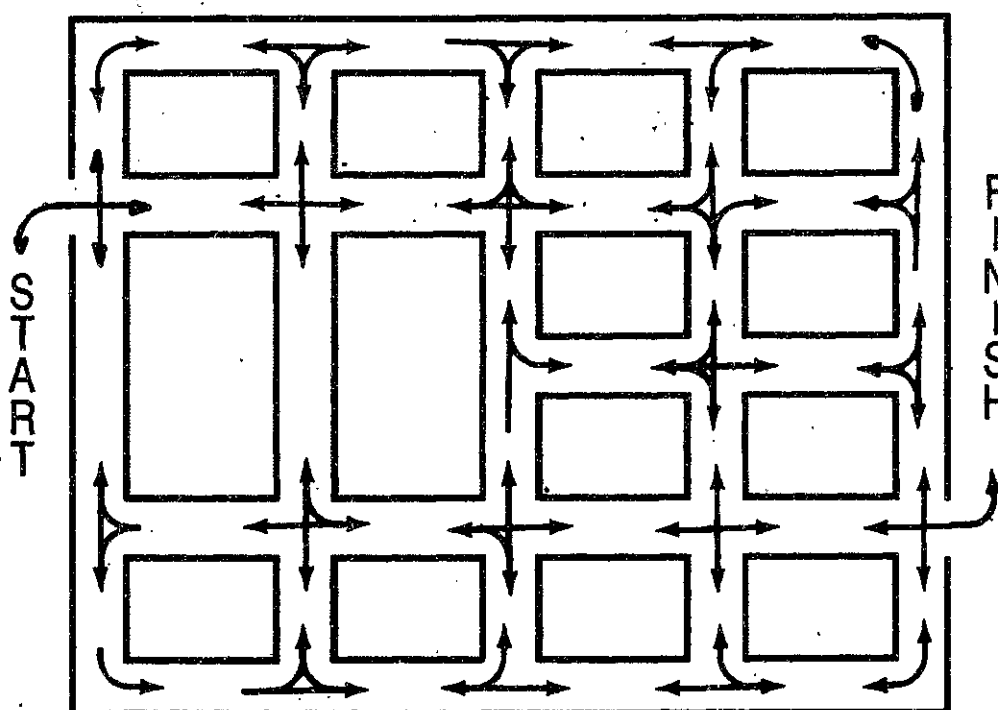
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# CAN YOU SOLVE MAD MAZES?

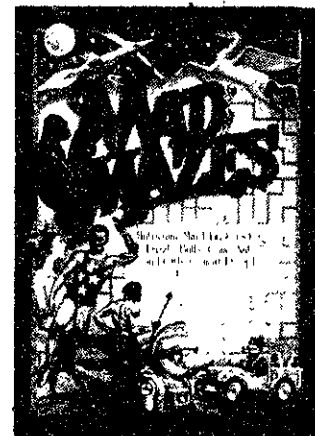
**R**obert Abbott’s full-color mazes aren’t the simple pencil-and-paper affairs so familiar from grade school; they are elaborate frontal assaults on your mind. They demand every possible measure of concentration, creative thinking, and patience. They are full of blind alleys, unexpected quirks, and nasty red herrings. They are, in short, designed to drive you quite mad.

A few of these mazes can be solved in a few minutes; as you proceed through the book, however, you will find they become considerably more challenging. If you’re a normal human being, you will require at least the better part of a day to solve one of the tougher mazes — if you can solve it at all. In fact, the book’s last and greatest challenge, *Theseus and the Minotaur* (Maze 20), features a solution involving between ninety and one hundred moves . . . a solution that Abbott himself acknowledges may never be discovered by any reader of this book.

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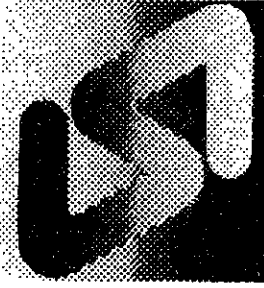
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## Theater Ludicrum demolishes Molière's Would-Be Gentleman

### THE WOULD-BE GENTLEMAN

Written by Molière.  
Theater Ludicrum and the Ken Pierce Baroque Dance Company.  
Directed by George Bistransin.  
Starring William Taylor, Karl Alexander and Susanna Page.  
At the Strand Theater, Dorchester.  
Nov. 6 and 11.

By MICHELLE P. PERRY

**H**AVE YOU EVER BEEN TO A PLAY which made you pray for a power failure? Or an earthquake? Or Armageddon? Well, Theater Ludicrum's recent production of Molière's *The Would-Be Gentleman* was one of those — a poorly directed, amateurishly-acted bomb that never should have been dropped on unsuspecting audiences.

The lack of concern for the quality of the production was obvious as the curtain drew back on a most unprofessional set (or did not draw back, as it almost did not at the start of the second act — which would have spared audience members further agony). Three vertical flats were placed against a black-curtained backdrop. Spaced between the flats were several chairs. The simplicity of the design

should have allowed for great care to be taken with construction of the flats. They had been divided horizontally into two sections, possibly to make them easier to paint. However, when they were reassembled, the designs painted on each half did not match up at the seams, and no one bothered to correct the mistake. The addition to the set for the second act was a long table covered with two shriveled tablecloths.

The sloppy set was a fitting backdrop to the amateurish performers. In general, everyone needed to pick up his/her cue and drop his/her silly, affected mannerisms. Blocking was often awkward and obvious, which meant that either the director should have changed it, or the actors should have found some motivation for their actions. One person who showed some promise was Karl Alexander as Cleonte. He would probably be welcomed by any of MIT's theater groups. The rest of the cast would be shunned by most high school productions.

The real crime Theater Ludicrum committed was choosing a good play to demolish. *The Would-Be Gentleman* is funny, charming and well-written, but anyone without any background knowledge of the play who saw this production would probably think it was trash.



Rebecca Arnal W '93 (right), Wayne W. Kuang '93 (middle) and Meja van der Wege W '94 sing "Feelin' Groovy" at Wellesley's Cafe Hoop on Monday night. They are all members of The Tunes, MIT-Wellesley's newest a cappella singing group.

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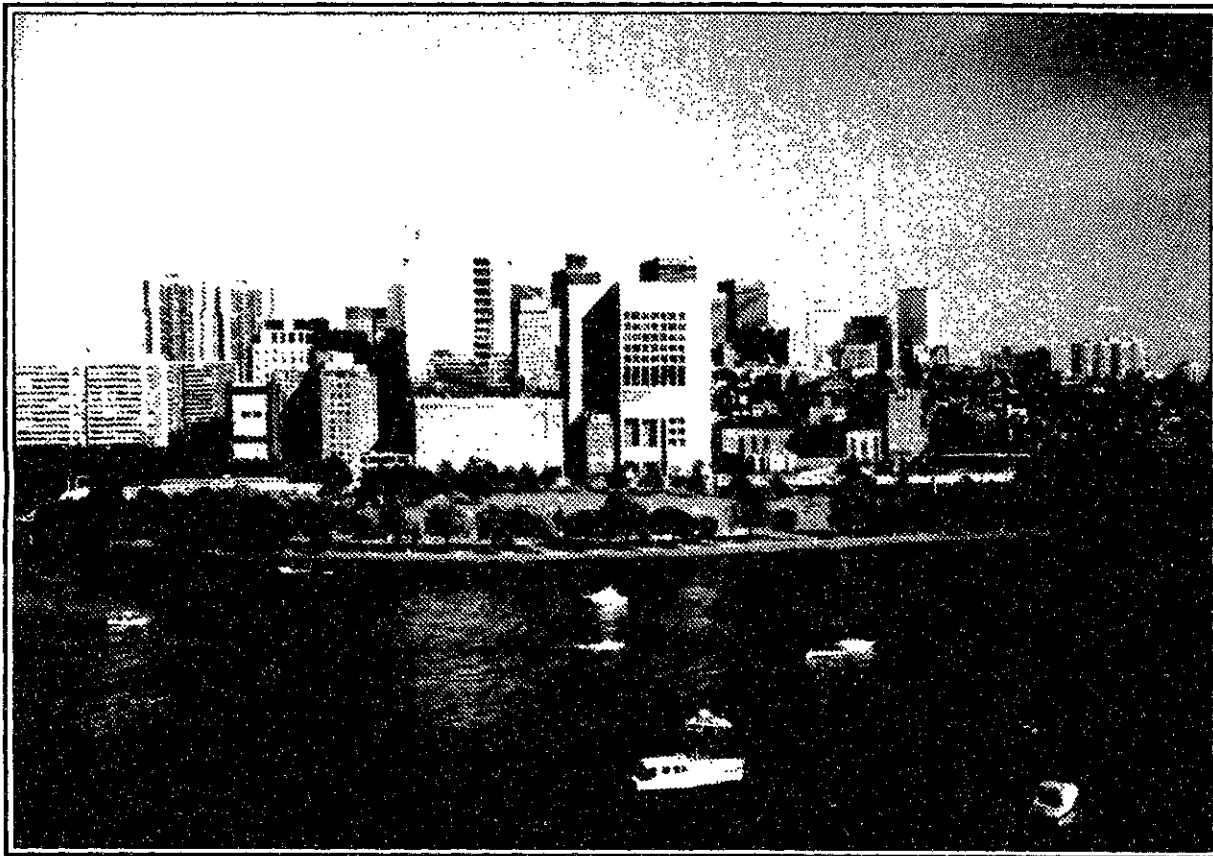
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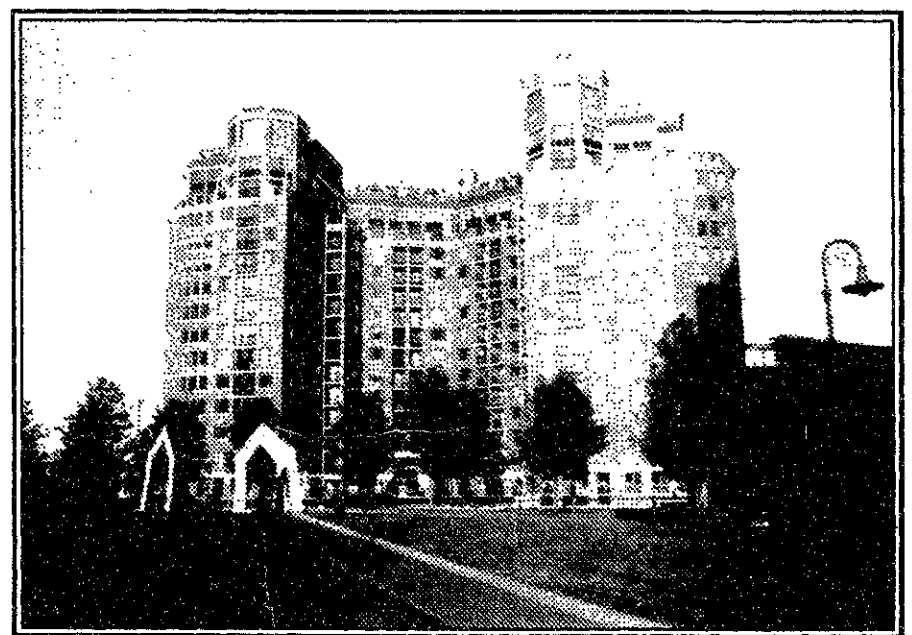
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