

Tech photo by Bill Johnson

Building materials sit idle at the new Arts and Media Building. Due to a construction workers' strike, progress on the building has all but ceased. The building is scheduled to be completed and dedicated next February.

Students, faculty address right-to-know law at forum

By Diana ben-Aaron

State and Institute officials gathered Wednesday to address questions from the public about MIT's exemption from the right-to-know law. The law requires employers to inform their employees about hazardous substances at work.

About thirty students, professors and employees attended the discussion, which was sponsored by MIT Student Pugwash and moderated by Kathy Harrison G, a member of that group.

To receive the exemption, MIT must prove to the Department of Public Health that all laboratory areas are supervised by technically qualified supervisors, all em-

ployees are adequately trained, and all work areas are safe, said Gerald Parker of the state Department of Public Health.

John M. Fresina, director of the MIT Safety Office, said, "I object to the fact these regulations for exemption go beyond what the [right-to-know] law requires [for non-exempt facilities], but I don't mind that — they are good regulations."

Each MIT department or lab sent a description of its safety program to the Safety Office for inclusion in the MIT application, he said.

Parker said MIT's application was still being considered by his staff and had not yet reached

him. If only one laboratory or department fails to meet the standards for compliance, the state will ask Fresina to bring it into compliance within a specified time period to qualify for the exemption, he continued.

The Department of Public Health has received 60 exemption (Please turn to page 12)

Weems resigns, ASA elects new president

By David B. Oberman

The Association of Student Activities (ASA) met last Monday to elect a new president to replace Kenneth M. Weems '85, who resigned last month.

The group unanimously elected Nick Panayotopoulos '85 president of the ASA. He will serve for the remainder of the term ending in March 1985.

Weems wrote in his resignation letter that when he took office, his primary concerns were the Residence/Orientation Activities Midway and the issue of sexually explicit films on campus.

The Activities Midway was successful and the pornography issue has gone beyond the influ-

ence of the ASA, Weems said in the letter.

The reasons for his resignation were "the passing of [the two] issues, coupled to a worsening academic situation due to overextension and a major time commitment to the Lecture Series Committee." He added that he no longer had "the time or the desire to carry out" his duties.

Panayotopoulos said he plans to make the student body more aware of the ASA and its workings, and to help publicize activities.

The ASA recognizes activities, allocates office and bulletin board space, and acts as a governing body for student activities.

He feels many activities do not have enough publicity and are not easily accessible to potential members. To alleviate this situation, he intends to publish an Activities Handbook and put up more bulletin boards.

"I'm willing to make the time commitment that [the ASA presidency] will require," he said. In order to carry out his duties properly, he said he will need the increased participation of activities in the ASA.

Only 17 representatives of MIT's 124 student activities were at the meeting. Panayotopoulos said he wants more activities to keep the ASA posted on what they are doing.

Erratum

The Undergraduate Association Nominations Committee has provided the names of those students nominated to various Institute committees. However, the chairmen of these committees have not yet selected among those nominated, as reported in *The Tech*, Tuesday, Oct. 23. *The Tech* regrets any inconvenience and misunderstanding which the error may have caused.

Frat relations with Back Bay improve

By Michael J. Garrison

The number of Back Bay complaints against MIT fraternities is on the decline, partly because of increased communication and sensitivity between the living groups and their neighbors, according to Robert A. Sherwood, associate dean for student affairs.

The dip comes a year after the Neighborhood of Back Bay Residents Association (NABB) wrote President Paul E. Gray '54 to complain about the noise level of fraternities during Rush Week.

"Almost all [of the complaints] come from individuals," said Daniel R. Schmauch '86, community relations chairman of the InterFraternity Conference (IFC). "We try to get them to contact the houses directly, [resulting in] fewer calls to the Dean's Office."

Both Sherwood and Schmauch credit closer contacts between individual fraternities and their neighbors with the improvement. Several fraternities hold regular meetings with the NABB.

Sherwood noted that Rush Week, the largest single time for complaints, was relatively quiet this year. He attributed the success to a letter sent to all Back Bay residents listing the names of the fraternity presidents. The letter asked that people contact the fraternities if problems should arise.

A Bay State Road Civic Association newsletter said rush was

"one week only, a tradition which has been ongoing for over fifty years and accepted by the Bay State Road Community in good faith and cooperation."

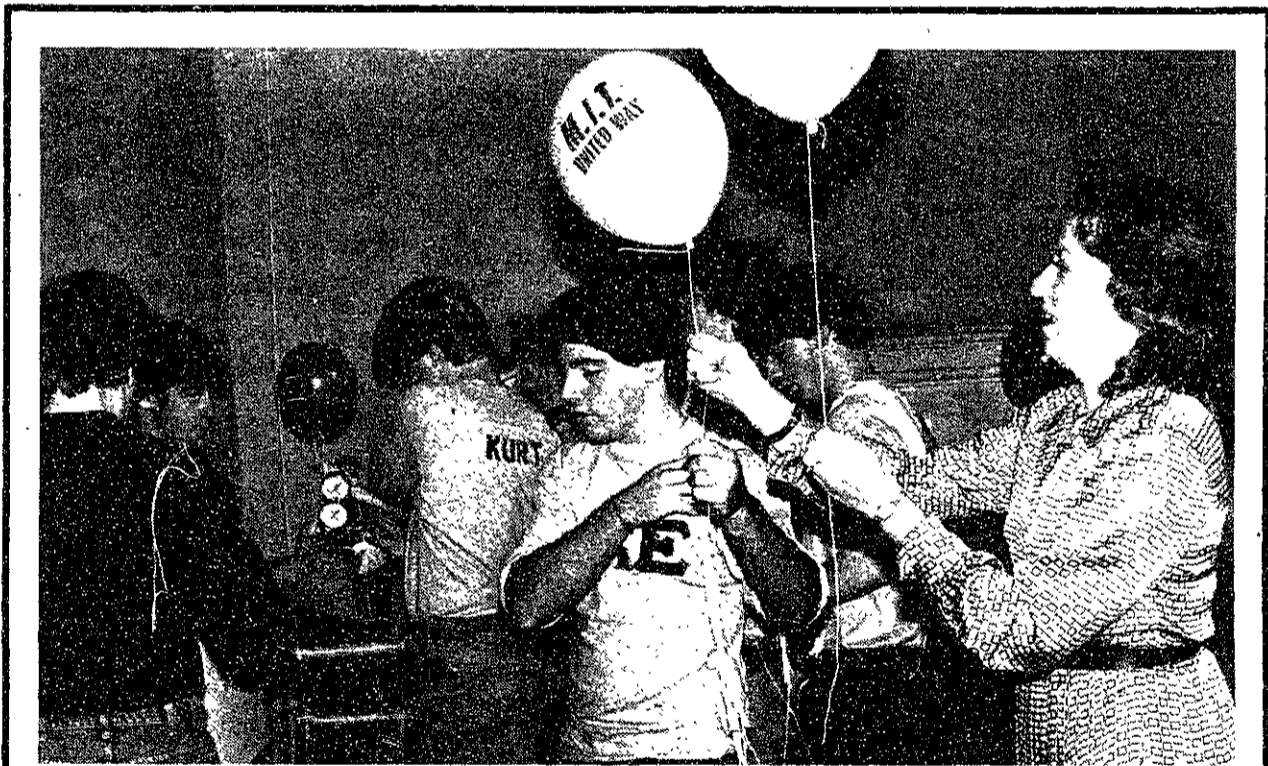
The biggest problems are noise and garbage, Schmauch said. "We [the IFC] have actually got people to realize that houses are responsible for their own actions."

However, "the situation with the neighbors is becoming more complicated," he said. The Back Bay used to be mostly apartments, and the tenants never stayed around long enough to worry about the fraternities. Now many of the buildings in the area are expensive condominiums.

As young professionals move into the area, they see the fraternities as "de-valuing" the neighborhood, Sherwood said. After buying a high priced condominium, they feel they should not have to deal with problems caused by college students.

"I don't see that residents are becoming more tolerant," Sherwood said, but "fraternities are becoming more sensitive." He credits "good community service programs" and the fraternities' efforts to get to know their neighbors personally for the decrease in complaints.

Fraternities try to be cooperative by turning down the noise at parties and using "bouncers [to] (Please turn to page 2)



Tech photo by Bill Flowers

Larry Rosen '88, of Deke, assists United Way Drive Chairman Ann Brazier in passing out balloons in Lobby 7 to promote the current fund raising effort. The campaign, which started Oct. 22 and continues through Nov. 21, has a goal of \$220,000.

Students discuss "quality of life"

By Ben Stanger

Representatives of the Office of the Dean for Student Affairs (ODSA) met with student leaders and other concerned students Wednesday to discuss the quality of student life at MIT.

The meeting was the second of four run by the Dean's Office to determine student opinion on issues of campus life in preparation for the arrival of the Visiting Committee on Student Affairs in February 1985.

One such issue concerns women and their perception of the quality of MIT life. Several women said they felt some anxiety about their academic standing, because some men see them as academically unequal. The atmosphere adds pressure to the women's studies.

The Dean's Office reported that in all departments, women as a group were doing as well as or better than men in the same department. One student said, "I think that should be made known — that women are doing as well as men." Maybe if this fact were publicized, it would help women

in their "up-hill battle" to achieve equal status in the eyes of the male community, he explained.

The percentage of women who lead student organizations is higher than that of men who have equal status. But the activities they are likely to join are (Please turn to page 2)

inside

You think you've got problems, you should hear this ... Singing the blues with Stevie Ray Vaughan. Page 10.

The Shakespeare Ensemble's *Twelfth Night*: an overnight success. Page 11.

Volleyball, field hockey, cross-country, sailing, and debate on the sports page. Page 20.

MIT frats increase contact with neighbors in Back Bay

(Continued from page 1)
keep things inside" during parties, Schmauch said, explaining that parties which spread outside the house can cause problems. "If we get a call, the first thing we do is call Dan Schmauch," explained Sherwood. "Usually the neighbor's complaint is handled by the fraternity itself."

Some fraternities have taken to providing services for the neighborhood, such as the Pi Lambda Phi crime watch program. "The NABB has been delighted" with the crime watch, Sherwood said. The program, started last year, is still in "the starting stages," Schmauch said. He noted that the crime watch led directly to at

least one assault arrest last year. The fraternities also sponsor such service events as the Alley Rally and the annual "friends of the Boston Garden" clean-up. Each year the IFC awards the Killian Award to the fraternity with the strongest service program.

Schmauch explained that "some things [fraternities do for the award] aren't as visible as others," but noted most of the competition for the award does help the situation in the Back Bay.

MIT fraternities are independent of the Institute. The courts have ruled in the past that universities have no legal jurisdiction over their students' behavior off-campus, according to Sherwood. But in practice, MIT does place a few houses on disciplinary probation in serious cases.

Although the MIT Campus Police has no jurisdiction off-campus, Sherwood said they sometimes go across the bridge to resolve minor conflicts. The more common situation, however, is for a resident to call the Boston Police or Boston University Campus Police.

"There has been trouble in the past between MIT fraternities and the BU police," said Sherwood. "They don't feel that MIT students should get away" with things that are forbidden in the BU dorms. Still, "there is a reasonable relationship between MIT and BU," he added.

Graduate and women's issues are discussed

(Continued from page 1)
those which help them meet new people, such as dormitory governments, according to the ODSA. They end up joining a "narrower band" of activities than men.

MIT can be difficult for women socially. A woman described a process she used during freshman year: whenever she went to a fraternity party, she and her friends would say they went to Simmons College. They would be treated differently than if they had said they were MIT students.

Undergraduate Association Vice President Stephanie L. Scheidler '85 said there is a lack of organized activities between undergraduate and graduate students. She was searching for activities to get graduate and undergraduate students together.

Graduate students, upon coming to MIT, may attend a few undergraduate events where they feel awkward and never try another undergraduate event again, a graduate student said.

Some graduate students at the meeting wanted better interaction

between students in different departments. One student called for a Graduate Student Center or a twenty-four hour dining facility for students to interact with each other and with their professors.

Someone suggested the reopening of the Ashdown House dining room as a centralized eating area for graduate students. The Ashdown dining room closed in the mid-seventies because it was losing money. Another idea would be to revamp Walker Memorial and the Julius A. Stratton '23 Student Center to change the dining facilities.

Associate Dean for Student Affairs Robert Randolph said many changes in this area could be implemented with enough student interest.

One student said the quality of graduate life is determined by the students themselves. For married students, social activity is greatly limited to the living groups.

The next meeting on the quality of student life at MIT will be held on Nov. 1 at 7 pm. The quality of life for international students will be one of the main topics for discussion.

The Quality of Student Life at MIT

The Office of the Dean for Student Affairs announces a series of four meetings in preparation for a visit by the Visiting Committee on Student Affairs.

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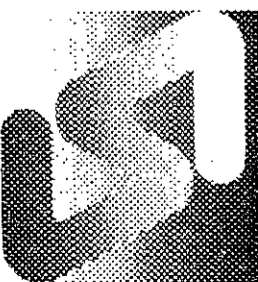
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news roundup

World

Philippine army head named in Aquino plot — Gen. Fabian C. Ver, chief of staff of the Philippine armed forces, was one of 26 people cited Wednesday by an investigatory commission as being involved in last year's assassination of opposition leader Benigno S. Aquino. Ver, a cousin and close political associate of President Ferdinand E. Marcos, has taken a leave of absence from his post. Ver demanded an immediate trial separate from his alleged conspirators, only one of whom is a civilian. Aquino was killed Aug. 21, 1983, as he disembarked from an airplane at Manila International Airport, returning home from three years of self-imposed exile in the United States. US State Department spokesman John Hughes praised Marcos' handling of the investigation, but Philippine opposition leaders said it was unlikely Ver would have acted without Marcos' knowledge and consent. Marcos announced Tuesday he would prosecute seven of the lower-ranking officers named in a preliminary report.

Chopper crash kills Salvadoran military leaders — Fifteen people, mostly El Salvadoran military personnel, were killed Tuesday when their helicopter exploded while in flight. Four top Salvadoran officers died, including Lt. Col. Domingo Monterrosa, who was widely viewed as the most effective combat commander against the leftist rebels. The rebels are still waging guerrilla war against the government despite last week's preliminary peace talks. Mechanical failure, not anti-aircraft artillery, is believed to be the cause of the fiery crash.

Nation

Crime family leadership indicted — Eleven men, described by US Attorney General William French Smith as "the entire leadership of the Columbo family," were indicted Wednesday on 51 counts of racketeering activity including extortion, theft, loan sharking, bribery and drug trafficking. The New York-based crime syndicate is still named for long-time leader Joseph Columbo, who died in 1978.

Taxes down, FICA up — Although the federal income tax rate will remain the same, indexing of tax rates will increase income tax exemptions, the standard deduction and tax brackets by 4.1 percent for returns filed next year. The indexing adjustment, passed as part of President Ronald Reagan's tax package in 1981, is designed to prevent taxpayers from being pushed into higher tax brackets due to the effects of inflation. Most workers, however, will end up with less take-home pay, since the Social Security withholding rate will increase to 7.05 percent on Jan. 1 from the present 6.7 percent, and the first \$39,600 will be subject to FICA withholding instead of the present threshold of \$37,800. As a result, most taxpayers earning under \$60,000 per year will see an overall tax increase rather than a tax cut.

Fare war in the air? — People Express airline announced Wednesday a substantial reduction in many of its fares, raising speculation that a major airline price war may be in the offing. People's new Boston-to-Newark fare is \$19 during off-peak hours and \$29 during peak periods. So far, no other airlines have lowered their fares on the route, which is the most heavily traveled air corridor in the country. Similar fare cuts were also introduced on some of the airline's other routes. People's simultaneously announced a 150 percent increase in third-quarter earnings over the same period last year.

Local

Missing MIT grad found alive — Jack E. Link '83 is listed in critical condition at University Hospital in Boston suffering from multiple injuries, including a crushed skull. Link apparently lost his footing while on the hospital's roof and fell down a 60-foot deep shaft, where he lay unconscious for a week until being discovered Wednesday. He was reported missing by a roommate when he failed to return home from work last Wednesday, Oct. 17. Link, an employee of Hewlett-Packard Co., had been working at the hospital, developing a new computer system for the hospital's operating and emergency rooms.

Sports

Patriots fire head coach — The New England Patriots yesterday fired head coach Ron Meyer, the first time in National Football League history that a head coach with a winning record (the Pats are 5-3) has been canned in the middle of a season. Meyer fired one of his assistants Wednesday, defensive coordinator Rod Rust, a move which reportedly angered the team's owners, who were not consulted. Former Baltimore Colts wide receiver Raymond Berry, a former Patriots assistant coach and a member of the NFL Hall of Fame, was named as the new head coach; he promptly rehired Rust.

Cubs star wins Cy Young — Rick Sutcliffe was the unanimous choice of the Baseball Writers Association of America as the top pitcher in the National League. His 16-1 regular season won-lost record for the Chicago Cubs was a primary reason the team won its first title since 1945. Only three other pitchers had previously been unanimous Cy Young selections: Steve Carlton, Sandy Koufax and Bob Gibson. Sutcliffe, who was struggling with a 4-5 record with the Cleveland Indians before being traded to the Cubs on June 13, was unbeatable during the last part of the regular season, winning his final 14 decisions. The only blotch on his record was the loss to the San Diego Padres in the fifth and deciding game of their playoff series, which kept the Cubs out of the World Series. Sutcliffe has filed as a free-agent; he is now free to sign with any other team if he wishes.

Weather

Damp and dreary, take two — Today will be cloudy and cool with periods of rain and drizzle, with highs around 53-57. Intermittent drizzle will continue tonight through tomorrow morning, but skies may clear later in the afternoon. Lows tonight around 47-51, highs tomorrow around 57-61.

Drew Blakeman

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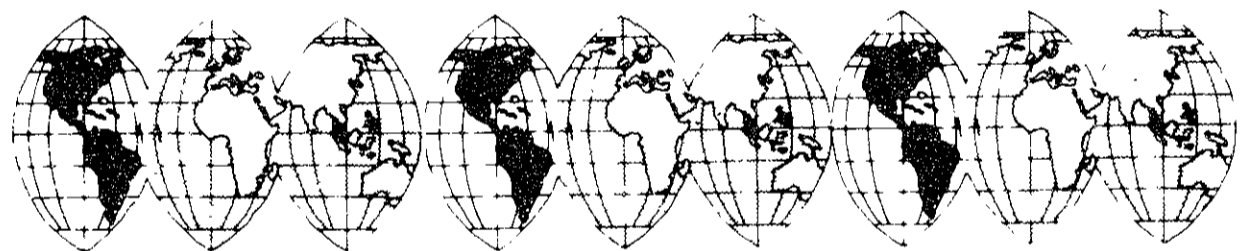
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opinion

Column/Charles P. Brown

CAP exists for the benefit of students

Last in a series

Hopefully, this series has provided a glimpse of what the Committee on Academic Policy is and how it affects students. Now I will address two questions that were posed to me many times last year: Why a CAP at all, and why should students be on such a committee?

Several of my friends have suggested that the CAP should not exist at all: students should be allowed to register for a semester regardless of previous academic performance, but that a minimum cumulative average should be required for a degree.

At first it does seem that MIT is acting in a dictatorial fashion by allowing the CAP to impose credit limits and by require students to withdraw.

Having spent a year on the committee, I realize that quite the opposite is true: MIT is acting in the students' interests by having a body like the CAP. It would be easy for the Institute to continue to collect tuition money by letting students continue regardless of academic performance. By setting credit limits and forcing students to withdraw, MIT is actually saving students money — and time.

Poor academic performance can be caused by many problems: difficulty with the subject matter, personal or family problems, attempting to take a large load, or just plain disinterest in the material.

Unfortunately, unless students are forced by the Institute to deal with such problems — whether through an academic warning or a required withdrawal — the problems will compound. Students trying to graduate in three years will take heavy academic loads and do poorly, and will try to catch up by taking heavy academic loads again the next term. Students in departments because their parents want them to be there may do poorly but stay in that department. Students who have recurring family problems will not have the time to deal with them if they are full time students.

The bottom line is that if the Committee on Academic Performance puts a student on academic warning, the student will usually do well the following term and go off warning. If the CAP takes a student in a similar situation and does not put him on warning, the student will usually be put on warning or be required to withdraw the following semester.

Current academic review procedures have their flaws, in particular the problem of advisors representing students they don't even know. But even with flaws, current procedures are better than the alternative of no CAP, and they do work to the advantage of the student.

I have also been told by students that they resent student (Please turn to page 7)



Guest Column/Scott Saleska

Reagan undermines freedom

"Expanding contacts across borders and permitting a free interchange of information and ideas increases confidence; sealing off one's people from the rest of the world reduces it."

— President Ronald Reagan, affirming the principles of the Helsinki Act in the context of US - Soviet relations (*New York Times*, January 17, 1984)

This is a statement with which I think all would agree. The principles of freedom of thought and expression have always been held in the highest esteem in America. They are the cornerstone of democracy, and the foundation of our free society. That is why we have the First Amendment, and it is why we were among the signatories of the Helsinki Act.

If only Ronald Reagan would practice in America what he preaches to the Soviets. My question is: if he really believes these principles, then why is he undermining them? Why is the Reagan administration currently restricting 8000 people in 98 different countries from entering this country because of their political beliefs? Why is it preventing US citizens from traveling to Cuba and inhibiting the flow of written materials of all kinds from Cuba to the United States?

The *New York Times Magazine* (September 25, 1983) reported the Reagan administration has:

- consistently sought to limit the scope of the Freedom of Information Act,
- inhibited the flow of films into and out of our borders,
- rewritten the classification system for written material to assure that more rather than less information will be classified,
- subjected government officials to an unprecedented system of lifetime censorship,
- flooded American universities with a torrent of threats relating to their right to publish unclassified information — usually of a technical or scientific nature. (MIT has been directly affected on this.)

There are two areas among those mentioned that I would like to expand upon because they are particularly disturbing: the restrictions on travel and the censorship of government employees.

In regard to the first, the Reagan administration has breathed new life into that regrettable relic of McCarthyism, the McCarran-Walter Act, which makes the United States the only Western democracy where foreign nationals can be denied visitors' visas for ideological reasons. The victims of this act include figures from all areas of the political spectrum. The one thing they

have in common is that the administration is worried they will say something that it doesn't think we should hear.

Recent victims of this act include: Nino Pasti, former NATO general and critic of Pershing II and Cruise missile deployment in Europe; Tomas Borge, Interior Minister of Nicaragua and founding member of the Frente Sandinista; Roberto D'Aubusison, former right-wing candidate for president of El Salvador; Hortensia Allende, widow of the last democratically elected president of Chile (who was overthrown and assassinated in the 1973 CIA coup); literary figures from around the world, including Nobel Laureates Czeslaw Milosz and Gabriel Garcia Marquez. All of these people have been denied entrance to the leader of the Free World because the present administration is afraid their visits would be "prejudicial to the public interest."

The second concern I mentioned regards National Security Decision Directive 84, which Reagan signed on March 11, 1983. Directive 84 requires all government employees who have access to any "sensitive compartmented information," (SCI), to submit to a system of lifetime prepublication review. The implications of this directive are staggering. Consider the case of a university pro-



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opinion

Guest Column/Jon M. Dennis

Humanity absent in Sunday's debate

I hope I am not alone. If there is humanity in the world today, it certainly fled Kansas City, Missouri without a trace for a 90 minute period last Sunday night. I will not say that neither candidate is a humanitarian because I am sure that in their better days they felt as strongly about the value of life as we all do. It is obvious, however, that to take command of the most powerful free enterprise system in the "civilized" world, one must leave humanity at home with the wife and kids.

does not lie in any candidate or political party. We need to re-evaluate many basic theoretical beliefs.

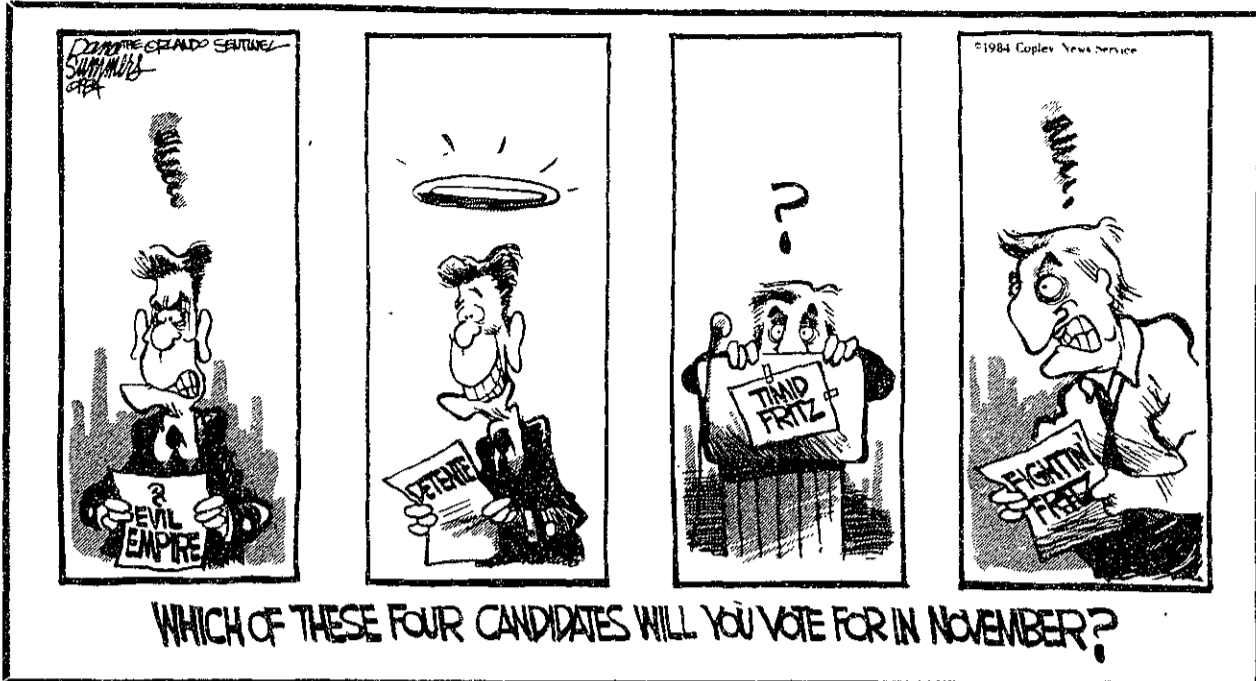
It is easy to sit back and hope the two superpowers "do the right thing", but realistically we must hope that somehow the world leaders can come to their senses and look seriously at what we are dealing with. The very talk about the potential of nuclear destruction comes far too easily to these leaders. Is it as imminent as it seems? Is it so simple a problem that it can be debated for 90 minutes and dropped with a smile and a handshake?

What Americans witnessed in the second presidential debate was the verbalization of our worst nightmares. Yes, the arms race is out of control. Yes, our government is confused about a solution. And yes, the Reagan administration is serious about its "nuclear war survival" approaches.

Are we better off than we were four years ago? Perhaps not, but Walter Mondale is certainly no alternative. The problem goes beyond individuals and party lines. This problem is embedded far into the history books. It is a problem of pride and even worse, a problem of incredible ego.

Yes, but we must protect our American interests abroad. What about our American interests at home? This proud American also has a vested interest in the survival of mankind. I think that maybe even a few Soviet citizens share that interest. Is it possible that the two superpowers are neglecting such a common interest for more precious interests such as land and oil? Maybe, maybe not: but if our interest in "national pride" is on the line, we would rather fight than switch. I love America as much as anyone, but let's be serious and look at what we are dealing with. Is anything so important that it can supersede human life and humanity?

The Saints were beating the Cowboys. Every thirty minutes Peter Jennings informed us how the post-debate polls were shaping up. Who won? Who lost? Well nobody won and everybody lost. What was most evident is that the solution to the problem



feedback

MIT fosters discrimination

To the Editor:

We members of the minority community are outraged by the attitudes expressed by the Simson L. Garfinkel column "Programs which serve only minorities are discriminatory" [The Tech, Tuesday, September 25, 1984]. A brief history of the Office of Minority Education reveals that the Institute, not OME, is responsible for fostering discriminatory attitudes.

In the late 1960's black students demanded a student support office be formed to deal with the specific problems of both black and Third World students. They wanted an office which would confront issues like high attrition rates, racism, and underrepresentation, all of which still exist today. Consequently, the Commission of Minority Education was formed to address the issues. This commission finally recommended the formation of OME which would "coordinate, improve, and create services and programs which would be likely to increase minority student survival at the Institute." The Institute found the initial proposal unacceptable and forced the students to make compromises on their original demands. As a result, the original demands have never been fully met. To name a few of the original demands:

- Providing academic support services
- Informing the minority community of events, activities, and political developments in the minority community
- Creating a sense of community between minority students, workers, administrators, and faculty
- Creating a newsletter and newspaper
- Informing students on the role of technology in the development and liberation of black and Third World peoples
- Going to bat with the administration in the interests of students
- Providing leadership that indicates that the office is committed to minority students, not to individual egos

Obviously, a large gap exists between the proposed and present functions of the OME. Somehow, the powerful vision of the initiators of the Office has dwindled to a state of bureaucracy fearing future extinction.

The concept of placing OME under the control of the Office of the Dean for Student Affairs is unrealistic. ODSA is open to the general population but is not designed to tailor to the specific needs of minority students. Besides, how can we be sure that the Institute would not eliminate any dean that was truly on our

side? We clearly recall the elimination of Dean Mary Hope, one dean who was consistently "going to bat with the administration on behalf of students."

More frightening are the reactionary attitudes of many students and administrators. The "reverse-discrimination" argument is being used to relinquish the Institute of its responsibility to provide equal opportunity to both minorities and non-minorities. The truth is that large numbers of poor, white youths are shut out of the mainstream and have no access to higher education, much in the same way minorities have been shut out. The Institute, not OME, is responsible for insuring that these students are guaranteed an equal opportunity here at MIT. OME has enough difficulty in trying to deal with problems specific to minorities. However, the Institute obviously has no interest in educating those students who had inadequate preparation and who cannot afford \$15,000 per year to come here.

In fact, the Institute is color-blind in its attitude towards students from lower-income families. MIT is part of a nationwide trend that has resulted in large drops in the enrollment of students who come from families that make less than \$24,000 a year. This has created an environment that is pitting minorities against working-class non-minorities and it is unfair to everyone except the upper classes who have always had the privilege to be educated.

Since the bulk of Chicanos, blacks, and other minorities come from the underprivileged sectors of society, we should be actively fighting to reverse these trends. The elimination of OME is a step to insure that those minorities in need of support services do not receive them. Minority students should fight the trends that are making OME a functionless, powerless office of service to no one.

Louis Rodriguez '85
League of United Chicanos at MIT

Article on presidential debate subtly biased

To the Editor:

Diana ben-Aaron's front page article "Mondale and Reagan debate" in The Tech [October 23, 1984] is an interesting story on a timely subject. However, she makes a number of subtly biased statements that I would like to point out.

First of all, she states that "... Reagan's proposed space-defense system ... became the focal point of the debate." This ignores the important aspects of foreign policy discussed such as immigration issues, the US role in Central America, and international terrorism. Then the article quotes President Ronald Reagan as saying "No one knows whether Armageddon... is 1000 years away or the day after tomorrow." This is juxtaposed with a statement by Mondale expressing his desire for the elimination of all nuclear weapons. The insinuation is that the president is secretly planning for a nuclear war. However, Reagan's next remark is "So I have never seriously warned and said we must plan according to Armageddon." ben-Aaron also quotes Mondale denouncing nuclear war, but ignores the president's emphatic statement that "a nuclear war cannot be won and must never be fought." Finally, she finishes her article by quoting State Representative Susan Schur, who compares Reagan to a packaged product like toothpaste, implies that he is "Teflon-coated," and

associates him with an Orwellian nightmare.

I certainly respect ben-Aaron's right to express her views, but let them be published in the opinion section, not on the front page.

Mark D. Longtin '88



opinion

Government imposes excessive censorship

(Continued from page 4)
 fessor who takes a temporary consulting job with the government and has access to SCI (a common occurrence). For the rest of his life, whenever he wants to publish a book, an article, or a letter to the editor that deals in any way with the subject matter on which he consulted, it must first be submitted to the government for review.

On one level, this directive is rather ironic, considering that it comes from a president who promised to "get government off our backs." On a more serious level, it is dangerous. As the *Times* magazine article notes, "those most knowledgeable about subjects of overriding national concern will be least able to comment without the approval of those they wish to criticize."

The opposition to this plan caused the administration to announce that it was dropping the censorship requirement until they could consider the matter further, after the election. That announcement was apparently just a smokescreen, however, for ac-

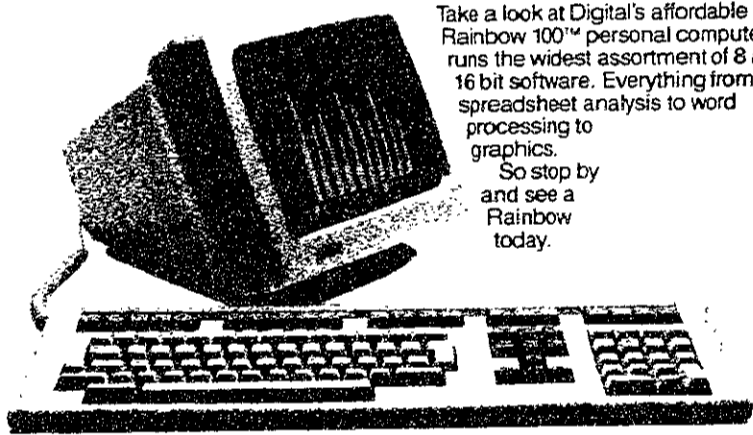
ording to a study by the General Accounting Office released in July, at least 120,000 government employees have signed lifetime censorship oaths. This figure does not include CIA or National Security Agency employees, who have always been required to sign them.

I grant that Reagan takes these steps in the interest of national security. But national security should be in the interest of protecting our freedoms and preserving democratic government. Reagan's actions are an unprecedented and unwarranted peacetime sacrifice of our democratic liberties in favor of a questionable gain in national security. As former Deputy Secretary of State George Ball has warned:

"Any abridgement of the freedom of speech, and particularly the practice of prepublication censorship, runs counter to the genius of our democratic system . . . Our founding fathers strongly affirmed that a democracy can govern wisely only in an atmosphere of informed public discussion."



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Under one roof, you'll see AT&T, IBM, Kaypro, DEC, Wang, Apple, Hewlett-Packard, DataPoint, Altos and hundreds of other computer companies as well as area retailers including Computerland, Computer Mart, Sherman Howe and CPU/On Line.

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opinion

Student perspective on committees is needed

(Continued from page 4)

members of the CAP having a vote on such matters and being privileged to the confidential information that is discussed.

The potential for abuse is great: I have been heard about previous CAP student representatives who have strolled down the Infinite Corridor telling friends what courses they — and their peers — have failed. Such persons should be kicked off the committee for violating the trust of their position.

I contend that the need for the student perspective — and the source of student information — is even greater. There is a serious gap between the students and faculty, and faculty often lack insight to understand a problem that a student is facing. I was told that last year a faculty member on a major institute committee was shocked to find out that MIT has coed dormitories.

Last spring the CAP was discussing a readmission petition, and a faculty member commented that the feelings a student was describing led him to think that the student bordered on schizophrenia. The feeling — that you can view your present self and your self of four years ago as being two different people — was one that I understood, and I was able to successfully convey to the committee the rationality for this feeling.

More important that the vote on the committee is the voice. The number of faculty members present were usually greater than the number of students present, and the students often voted on different sides of the question. I feel that it is extremely important to have students there to remind the faculty that just because a student has a 3.0 average he is not a "bow-wow," that a student also has three passing grades in addition to his failing grades, and that completing freshman year with no warnings does constitute one year of acceptable academic performance.

The student input on the issues before the CAP is also impor-

tant. Students often can offer a different perspective from that of the faculty and can sometimes offer solutions that are acceptable to the committee.

It is extremely easy to believe that students cannot have a significant impact on the attitudes and policies of MIT towards the students. The Institute can be extremely inept in developing and implementing policy decisions that have a major impact on students.

On the other end of the spectrum — in its the personal interaction with students — MIT can be kinder than almost any other institution. The services on a one-to-one basis are superb.

Students should realize that through undergraduate representatives to Institute Committees students can help shape the policies that will affect them. Faculty and administrators are often very willing to listen to a thought-out proposal. Through committees like the CAP students can and must have an impact on the decisions that will shape their education.



FOR HEAVEN'S SAKE MALCOLM! WOULD YOU AND THE PIGS PLEASE TAKE THE TV OUTSIDE TO WATCH THAT DEBATE!

A few "quit tips"

Hide all ashtrays, matches, etc.

Lay in a supply of sugarless gum, carrot sticks, etc.

Drink lots of liquids, but pass up coffee & alcohol.

Tell everyone you're quitting for the day.

When the urge to smoke hits, take a deep breath, hold it for 10 seconds, & release it slowly.

Exercise to relieve the tension. Try the "buddy system," and ask a friend to quit too.

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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.

Friday, Oct. 26

"U.S. Elections and the Middle East" will be the topic of a talk by Elaine Hagopian, professor of political science at Simmons College. Sponsored by the MIT Committee on the Middle East. The talk will be at 3 pm in Room 20D-205. For more information, call Mark Anderson, x5-9478.

The Family: Ideology and Reality, will include speakers Kate Ellis of Rutgers, Louise Rice, and Tess Ewing. This event, sponsored by the Black Rose Lectures, will be held at 8 pm at 105 Mass Ave., MIT room 9-150.

Sunday, Oct. 28

WBZ's 3rd Annual Halloween Lite Monster Dash Road Race will start at 12 noon at Jimbo's Fish Shanty. All proceeds will benefit Children's Hospital. Also, immediately following the race, there will be a "Dash Bash" celebration party for the runners. For more information, please contact Donna Howard at 926-8523.

Monday, Oct. 29

MIT Dramashop Auditions: second set of one act plays will be cast following open auditions in Kresge Little Theatre at 7:30 pm. Both acting roles and all technical assignments are available. Plays will be in production November 15, 16, and 17. No prior experience is required.

Boston's University Fall Jazz Fest will be held at 8 pm in the University's Concert Hall, 855 Commonwealth Avenue. On the program are the MIT Festival Jazz Ensemble, the Tufts University Jazz Ensemble, and the Boston University Jazz Ensemble. Free and open to the public. For information call Boston University Music Organizations at 353-3358.

Tuesday, Oct. 30

A career workshop on "Interviewing: For Information Only", sponsored by the Jewish Vocational Service, will be held from 7:30 to 9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Fee is \$15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirshen 965-7940.

President Gray will hold open hours from 3:30-5 pm. Any member of the MIT community may schedule a fifteen-minute appointment on a first-come, first-served basis by calling x3-4665 or stopping by the reception area in Room 3-208. Appointments may be made only on the day of the open hours.

Professor Robert Solow will speak in a lecture entitled "The Economic Facts and Fantasies of the 1984 Presidential Election". Sponsored by UEA. 4 pm in Room 9-150.

Wednesday, Oct. 31

Israeli Folk Dance workshop featuring the Israeli choreographer Seadia Amishai. Sponsored by the MIT Folk Dance Club. Lobby 13, at 7:30 pm. Cost: \$2.50. For more information, call x5-9185.

Thursday, Nov. 1

The Quality of Student Life at MIT: the third in a series of four meetings sponsored by the Office of the Dean for Student Affairs. The meeting will be held from 7 to 8:30 pm in the Mezzanine Lounge of the Student Center. Let us hear from you!

The STUDENT CENTER COMMITTEE 24 HOUR COFFEEHOUSE has an immediate opening for a COFFEEHOUSE MANAGER.

To apply, call James Person or Mark Brine in the SCC office (3rd floor Student Center, W20-347, x3-3916) to arrange for an interview. Call or stop by:

Thursday 12-2pm
Friday 12-2pm
Saturday 10-12noon
Sunday 5-6:30pm
Tuesday 12-2pm

or leave a message at any other time.

The job is open to ambitious and hardworking MIT undergraduate and graduate students. It's great work experience (looks good on a resume), provides flexible hours, and a generous salary of \$135.00 per week.

You must be an MIT student, be available to work over IAP, and living close to MIT is a plus.

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Time: 10 am - 4 pm
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notices

Announcements

All students should obtain a **final examination schedule** at the Information Center, 7-121. Examinations not listed or a conflict in examinations must be reported to the schedules office, E19-338, by Friday, November 2.

The Dept. of Athletics has extended the evening closing time at the Alumni Pool. The **new open swim hours** will be from 7 to 8:30 pm Monday through Thursday effective Thursday, Nov. 1.

Notice to certain members of the class of 1985 and 1986: To avoid misunderstandings or complications which might slow progress toward your degree, please file a **Humanities, Arts, and Social Sciences Concentration Proposal** form with your chosen field office after discussing your program of study with a Field Advisor. This should have been taken care of before the end of your sophomore year. If you have any questions please call the HASS Information Center, x3-4441.

A.I.C.U.M. (Association of Independent Colleges and Universities of Massachusetts) is attempting to document the activities of its member colleges with public school systems. If, as a member of the MIT Community, you are working with the Boston or Cambridge Public Schools, please call Alan Dyson, x3-7063.

Craft dealers wanted for the Jackson Mann Community School's Third Annual Holiday Crafts Fair on Saturday, November 3, 1984 from 10 am to 4 pm at 500 Cambridge St. Allston. If you would like an opportunity to display and sell your wares, please call Rose Sabbag, 738-2770 to reserve a table or to answer any further questions.

Attention Ugly People: this year's UMOG (Ugliest Man On Campus) contest will start on Halloween day and run through November 9. Ugly people on this campus may compete by registering with APO and then collecting votes (a penny a vote). This year's money will go to Rosie's Place, a shelter for homeless women and their children in Boston that was ravaged by fire in April. For more information about how you can become UMOG '84, call APO at x3-3788.

The American Institute of Steel Construction has announced that eight graduate fellowships of \$5000 each will be awarded in 1985 by The AISC Education Foundation. The grants will be awarded to graduate civil or architectural engineering students proposing a course of study toward an advanced degree related to fabricated structural steel. Applicants must be U.S. citizens. Deadline for receiving applications is March 1, 1985. To obtain applications, write AISC Education Foundation, 400 N. Michigan Ave., Chicago, IL 60611, or call 312-670-2400.

(Editor's note: This is the correct list of those students nominated by NomComm. The list published last Tuesday was not complete.)

The following students have been nominated for consideration to serve on institute committees: Committee on Curricula: John Kenny, Winston Smith, and Avinash Lele; Committee on the Library Systems: Steve McCune; Committee on Student Affairs: Simone Pottenger, Robert Weiner, and Erik Larson; Committee on the Writing Requirement: Nick Panayotopoulos, Gregory Marek, and Steve McCune; Dining Advisory Board: one unfilled full-year term; IAP Policy Committee: one unfilled full-year term, three unfilled half-year terms; Wellesley-MIT Joint Committee: John Kenny and Eric Larson; Committee on International/Institutional Commitments: John Brigance Searles and Gordon Shaw; Alumni Fund Board: two unfilled full-year terms; Advisory Committee on Women Students Interests: Louis Kuchni; three unfilled half-year terms; Community Service Fund Board, one unfilled full-year term; Equal Opportunity Committee: Joe Parra, one unfilled full-year term; Medical Advisory Board: David Milli and Joseph Woo; Committee on Privacy: Robert Weiner and Paul Rosenblum; Pre-law Advisory Committee: Michael Davis and Anthony Polito, one unfilled full-year term; Student Activities Development Board: Bernard Teh, one unfilled full-year term; Committee on Safety: one unfilled full-year term; Committee on Use of Humans as Experimental Subjects: Ronald Becker; Committee on Visual Arts: Stephen LeBlanc, Andrea Ghez, and Mark Caylor; Advisory Committee on Shareholder Responsibility: Pamela Loprest, Roderick Mason, and Gary Blackwood; Lobby 7 Committee: one unfilled full-year term; Advisory Pornographic Committee: Elizabeth Smela, Terence Galati, Robert Malchman, and Bernard Gunther; and Corporation Joint Advisory Committee: Stephanie Scheidler.

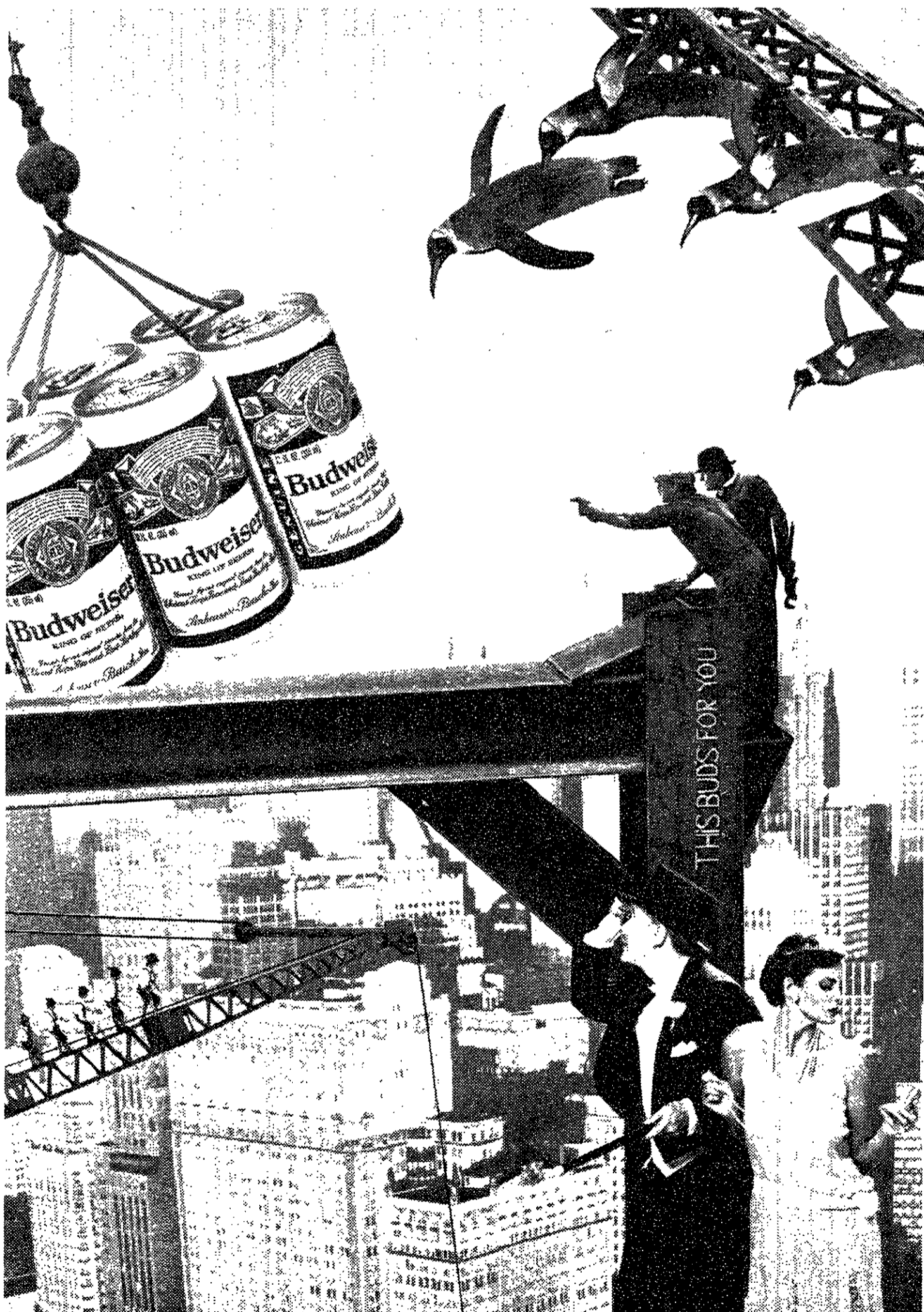
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On the Town

Friday, October 26

Tonight is second night of **Twelfth Night**, the fall production of the **MIT Shakespeare Ensemble**. At 8 pm in the Sala de Puerto Rico; further performances same time, same place through Tuesday. Next weekend the show moves to Wellesley. Admission \$4 students, \$5.50 others. Call 253-2903 for information.

The Deadlined, a play by Nobel prizewinner Elias Canetti is playing at the Dinosaur Space, 10 West Street, Boston. Student tickets cost \$5. Call 357-5424 for information.

The **Boston Symphony Orchestra**, conducted by Seiji Ozawa, plays today at 2 pm and tomorrow at 8 pm in Symphony Hall. The program includes works by Haydn, Adams and Strauss. Phone 266-1492 to check on availability of \$5 rush tickets on the day of performance.

The **John Oliver Chorale** presents an all-Mozart program tonight at the First Church Congregational, 11 Garden Street, Cambridge. The *Missa Brevis in F*, K. 192 and the *Vesperae Solennes de Confessore*, K. 339 are to be performed. Call 353-0556 for information.

The **Harvard-Radcliffe Orchestra** begins its season at 8 pm tonight in Sanders Theatre with a program which includes Strauss' *Four Last Songs*.

Sinfonova meanwhile begins their season in Jordan Hall; Lawrence Lesser will solo in Haydn's *Cello Concerto in D* in a program which also includes works by Rossini, Mozart and Bloch. Call 938-6828 for information.

LSC movies tonight are **The Adventures of Robin Hood** at 7:30 pm in 10-250, and **Apocalypse Now** at 6:30 and 10 pm in 26-100.

Saturday, October 27

Julian Bream gives a solo guitar recital at 8 pm tonight in Jordan Hall. Call 536-2412 for information.

LSC presents **Star 80** tonight at 7 and 10 pm in 26-100

Sunday, October 28

The **MIT Chamber Players** perform Bach's *Brandenburg Concerto No. 1*, Beethoven's *Trio for Piano, Clarinet and Cello*, Op. 11, and Brahms' *Trio in C*, Op. 86 at 4 pm in Kresge.

The **Guarneri String Quartet** performs works of Mozart, Suk, Webern, Turina and Ravel at 3 pm in Jordan Hall. Call 536-2412 for information.

The **Pro Arte Chamber Orchestra of Boston** performs works of Boyce, Britten, Grainger, Delius and Haydn at 3 pm in Sanders Theatre. Call 661-7067 for information.

Boston Concert Opera presents a concert version of Puccini's *La Rondine* tonight in Symphony Hall. Call 536-1166 for information.

LSC present **Time After Time** at 6:30 and 9:30 pm in 26-100.

Wednesday, October 31

The **MIT Concert Band** presents their annual Halloween Concert tonight at 8 pm in Lobby 7. John Corley will conduct Vaughan Williams' *Folk Song Suite*, Cornell's *Solar Prominences* and Elliot del Borgo's *Canticle*, together with fanfares by Charles Marge '84 and Christine Reif '84. Free.

Jonathan Richmond

Off the Beaten Groove

You don't got it at all, and that ain't good. The resurgence of blues into the limelight can almost single-handedly be attributed to guitarist Stevie Ray Vaughan. Stevie has made it chic throughout America to listen to and own the blues — and the time may be right for you, brothers and sisters. Consequently, *Off the Beaten Groove* is offering a short rundown of new and old blues, ranging in mood from lively "party-hearty wit" my best girl" to the "flunked my midterm and hit the bottle" lamenting variety. But seriously, if one can put aside those stereotypical conceptions of the blues, much can be learned from this emotionally intense, beautifully simple tradition.

Stevie Ray Vaughan, **Couldn't Stand the Weather**, Epic.

Couldn't Stand the Weather has achieved enough nationwide popularity to find a slot in the top-20 album lists. No wonder, too, as it is built upon the excitement caused by Vaughan's scorcher of an introductory album, *Texas Flood*. The two albums can be compared almost song for song with respect to style. For instance, my favorite from *Texas Flood*, "Pride and Joy" has been reincarnated "Cold Shot." Another highlight is that "play it sloooooow" "Tin Pan Alley" blues number. Most of the tracks are original compositions, featuring Stevie Ray Vaughan on vocals and a brief, well-stated guitar solo.

The general critical opinion of Vaughan's performances is that Stevie and friends (the lineup for this album is much changed from the first) play with a true "pay your dues" sincerity on every legato note and chugging-along solo. Commercialism has not influenced Stevie Ray Vaughan's devotion to/love for blues music, and his excitement is infectious to even the uninitiated R & B listeners, which originally included myself. Performances by Fran Christina (on "Stan's Swing") and Jimmie Vaughan (no relation, on

"Couldn't Stand the Weather"), drummer and guitarist for another premier blues group, the Fabulous Thunderbirds add to the album's value, which is a slight improvement over the original *Texas Flood*.

B.B. King, **Live at the Regal, MCA**.

Live at the Regal, along with *Live at Ole' Miss*, present the blues we know, love and stereotype. B.B. King is the guitarist who, for thirty years, has taught modern rock n' rollers their roots. Ask Clapton, Beck, Holdsworth, Vaughan, etc. Every single song on the album is in 12-bar blues format, with names like "Everyday I Have the Blues," "You Upset Me Baby," and "I Woke Up This Mornin'." You can practically hear the words now: "Woke up this mornin', had a test in 6.002, Woke up this mornin', found my roommate had the flu... everyday there's just more and more to do." Bluesters claim that one needs a special, hard life to appreciate and live this music, but it is fun to listen to for all. A particularly inspired crowd that "related" to each of B.B.'s complaints with a chorus of "amens" was caught on "Live at the Regal."

A serious critique of the album must mention that B.B. King has survived so long as the master of blues guitar by "underplaying" — one long, vibratoed note is worth eighty urgent rock licks strung together to this guitarist, and adds years to one's life. His band, piano, bass, drums and horns, also have the "touch," superimposing simple rhythms and themes to create that incessant shuffle background. The section provides a perfect backdrop for King's moralizing vocals and guitar.

Other good places to catch the blues/R & B are on any album by Eric Clapton and Cream, and in performances by Otis Lewis and the Fabulous Soul Dukes, a local James Brown-style band that finds its way into occasional MIT living group parties. Now — do you have enough soul to "get the blues?"

Scott Lichtman

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Shakespeare Ensemble presents twelfth night



Consorte singing fine

The Consorte of Music, *Museum of Fine Arts*, October 24.

There's a certain kind of English humor I miss over here in the colonies. It has a certain gleeful understatement, a wink in the eye that says it all. Singers Emma Kirkby and David Thomas carried that wink in their voices, while Anthony Rooley prevailed over his charmed lute in a programme of Italian and English Early Music. The concert took us from doleful reflection, made all the more penetrating by purity of performance, to unabashed naughty frolicking, and the whole affair was executed with unusual style.

The first half of the proceedings focused on Alessandro Stradella, the so-called "L'Orfeo Assassinato." He might have earned the name Orpheus for his musical accomplishments, but our man Stradella was not exactly a saint: he had a rather over-indulgent taste for the ladies, and the third assassination attempt, orchestrated on behalf of a jealous cuckold, succeeded. All three Stradella selections were well-sung; I particularly enjoyed "Ardo, sospiro e piango," Kirkby and Thomas singing in enchanted canon.

Thomas performed three pieces by Gio-

vanni Pulaschi, showing powers of range and clarity of diction. There was a particular sad grace to the lament "Occhi meco piangete."

Kirkby's solo work in three selections by Sigismondo d'India was equally accomplished. Her rendition of "Odi quel rosignuolo" came closest to immaculate expression: an openness of voice and straightforward, uncluttered, style enabled her to communicate directly.

We moved to the British Isles, intermission over, for a group of songs focusing on "Orpheus Britannicus," Henry Purcell. The balance in "Tell me why" was wonderful, the interchange between singers in "Fair Iris and her swain divine." Suggestive use of voice in "Fair Iris" led to hilarity and to cap it all, Anthony Rooley's lute playing was taut and witty.

Sappho calls on Venus, and she turns up in a chariot drawn by sparrows. There was a particular play in Kirkby's voice that, complemented by Rooley's charismatic lute playing, ensured pleasure. The Consorte of Music makes its early music repertoire as fresh as today; I hope they will be back in Boston soon.

Jonathan Richmond

Twelfth Night, MIT Shakespeare Ensemble, Sala de Puerto Rico, October 25-30 at 8 pm.

The MIT Shakespeare Ensemble has produced an entertaining *Twelfth Night*. A bit slow in getting off the ground, true, but it doesn't take long to speed up and develop a wit guaranteed to keep the audience laughing.

The best acting came from the funniest characters: foolish Malvolio, the steward to Olivia snared into thinking his mistress is after his (less than desirable) body is played by Carl Kraenzel '87. His every movement made one's flesh creep; visual expressions, body movement: all were poised to create laughter. Andrew Borthwick-Leslie '85 created a truly noxious Sir Toby Belch, while Thomas Ng '85 made a nice ninny of an Andrew Aguecheek. Andrea McGimsey '87 gave a spirited showing as the accomplice, Maria, and there were also some notable moments in the performance of Scott Pollack '86 who played Feste, the jester, although his singing was not among them. The strength of director Thomas Garvey's production lay

in the close co-ordination of comic ensemble work: the actors were well-matched, energetic and downright funny.

Eric Ristad '85 and Jacob Murad '86 made a sympathetic pair as Antonio, the sea captain, and Sebastian, the man he saves from a shipwreck. But many of the potentially deeper moments of *Twelfth Night* lacked substance: this was a comedy without demonstration of love. There was perhaps a bit too much that was stylized, and too little of that which is naturally human; they may need to develop their style somewhat before going on tour to California next January.

Still, all the actors showed a remarkable mastery of Shakespearean delivery. Their diction was crystal clear; the show was that much more enjoyable because not a word was lost. Anne LaFlamme '88 played the guitar delightfully for this production; and Scott Pollack's set design was successfully evocative, even elegant given the simplicity imposed by budget. The show as a whole is entertaining and worth your patronage this weekend.

Jonathan Richmond

Thief has technique



Thief of Hearts, directed and written by Douglas Day Stewart, Starring Steven Bauer, Barbara Williams and John Getz, playing at the Charles, rated R, (gun deaths, nudity, simulated sex).

This is a bright colorful movie filled with shadowy characters. It's a movie filled with surprises; the first one being that the movie is any good at all.

I went to *Thief of Hearts* expecting to find a trashy late-released summer movie. And that's the way it started, with what seemed to be superficial characters acting out stereotyped roles. But as the film progressed, it drew us into its web of suspense and surprise.

Steven Bauer, playing a professional thief, steals more than he bargained for when he breaks into a wealthy San Francisco home. In addition to the jewels, paintings and traditional valuable things, (it did seem stereotyped), he steals a locked box containing Barbara Williams' diaries.

Williams has been leading a fantasy life in her diaries. In them, she writes of how she is chained to her world, her husband

(John Getz), her job. She talks of how she longs for the her savior: "One day he comes for me and I go." Bauer, who up until now has been a characterless character — not only to the audience but to himself — transforms himself into Williams' fantasy man. He then meets her and begins to romance her. Fireworks erupt as Getz realizes that Bauer is the thief who robbed their house.

The photography in *Thief of Hearts* is breathtaking. Postcard pictures of the Golden Gate Bridge are intertwined with *Popular Photography* styleshots of brilliant rooms that belong in *Architectural Digest*.

It's a shame that the actors can't keep up with the script. The drama, the art, the suspense — it all comes from staging, photography, technical aspects; the acting is hollow. Although this didn't bother my companion, who kept repeating, like a mantra, how gorgeous Steven Bauer was, it is the noticable deficit with the movie. But if you like good photography or rough drama, this is a movie worth watching.

Simson L. Garfinkel



MIT community members address safety law

(Continued from page 1)

requests so far, Parker said. There is no deadline for applications and an exemption can be revoked at any time if the department receives information that the laboratory does not meet the exemption standards, he added.

The Department of Public Health is not allowed to release copies of applications for exemptions under its administrative law, Parker said.

Someone from the audience asked if MIT would make the application public to the community. "That would be an administrative decision," replied Richard Chamberlin, director of MIT Environmental Medical Services.

Professor Robert Albery, chairman of the Institute Council on Environmental Health and Safety, said, "Lab directors thought their letters would be confidential, but every member of the community will get the basic policy statement this fall sometime, and the lists of committee memberships [included with the application] are public."

A member of the audience described the case of a graduate student who received no information about the toxic chemicals he was working with. "The issue is not moral responsibility, it's legal responsibility," he said.

"MIT puts a lot of emphasis on the role of the faculty advisor [in safety procedures], but many of them never set foot in the lab," Harrison said. Also, students may not want to treat their advisors as an internal bureaucratic committee, she noted.

One member of the audience said he knew of a case in which a graduate student spilled a toxic chemical and was afraid to tell his professor so proper precautions could be taken. "It's a case where human fallibility could affect relationships with advisors," he said.

Another member of the audience described cases in which

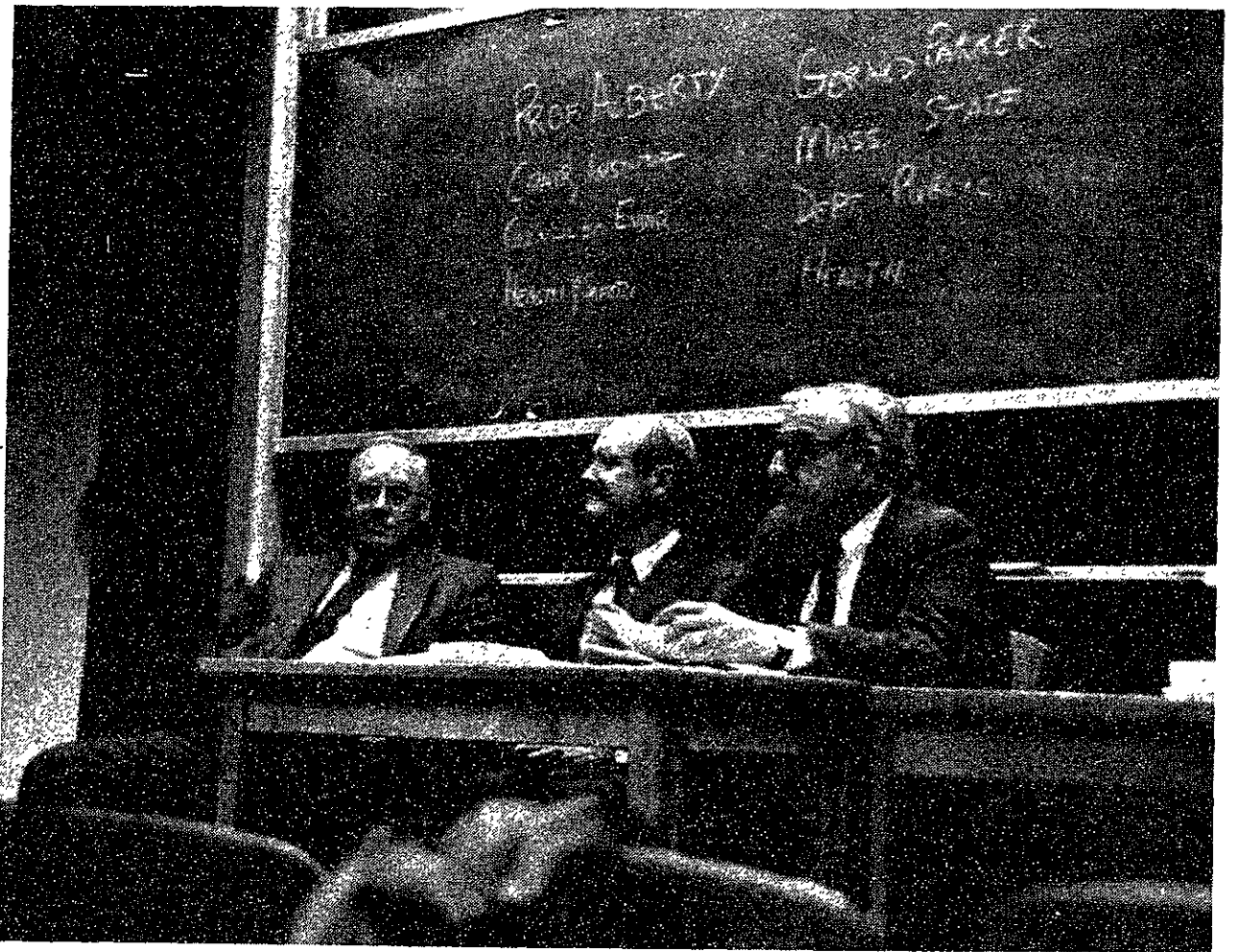
UROP students were not instructed in safety procedures; radioactive chemicals were spilled and the Safety Office was not called; radioactive chemicals were used in rooms not designed or approved for their use because graduate students did not know about the requirements.

"These things happened in labs with respected principal investigators," he said, emphasizing that many accidents happen through ignorance rather than carelessness. "It might not be with malicious intent, but things get overlooked . . . I think what is supposed to go on and what does go on are two different things."

"I'm surprised [to hear this] and I think Dr. Albery is surprised," Parker said. "We're going to have to go back and examine our criteria and see if requiring training is a good thing if it doesn't get done."

"We have not mandated any [safety routine] style for any particular department. We find when we're a policeman, safety doesn't get done until we come by," Fresa commented.

Charles Caldert, an attorney from the Center for Policy Alternatives, and Professor Michael Marletta, chairman of the Biohazard Committee, also spoke at the forum.



Richard Chamberlin and Professor Robert Albery of MIT and Gerald Parker of the state Department of Public Health (left to right) speak at Wednesday's MIT Student Pugwash forum concerning the Institute's exemption from the right-to-know law.

Tech photo by Diana ben-Aaron

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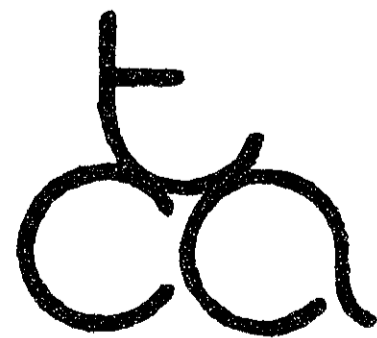
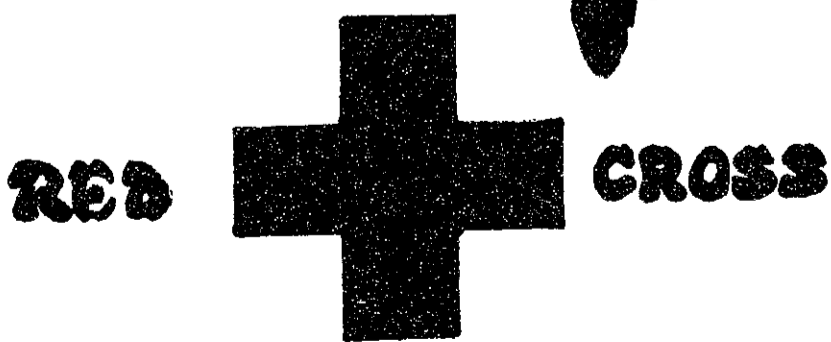


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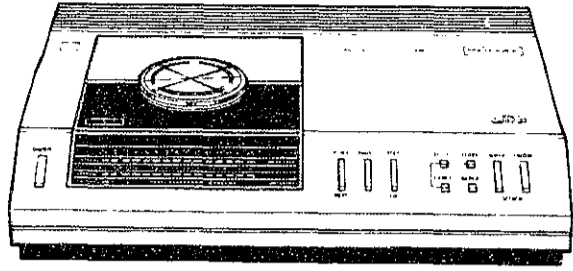


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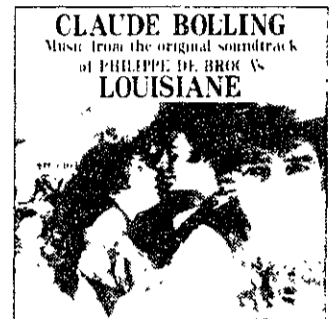
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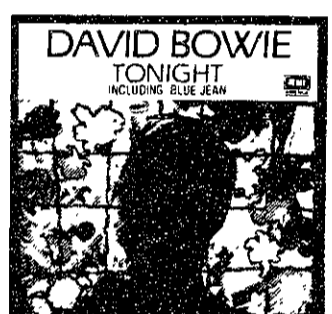
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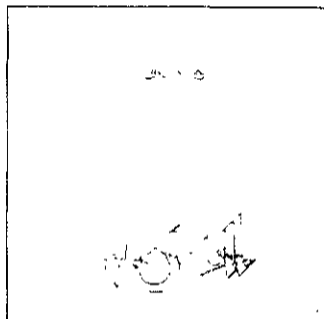


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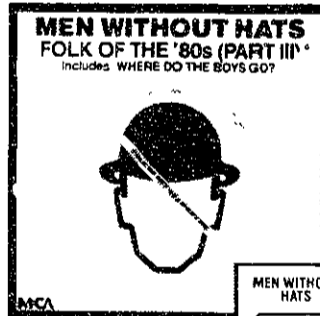


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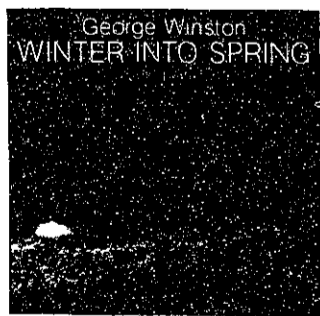
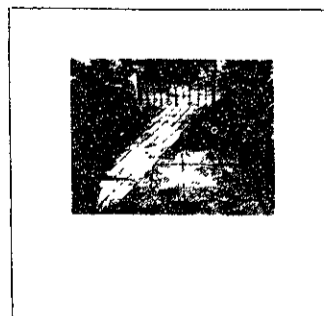


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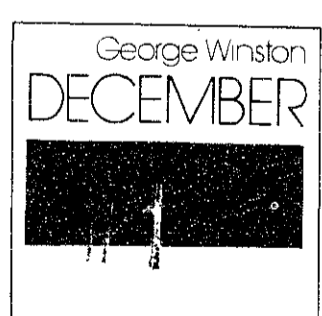
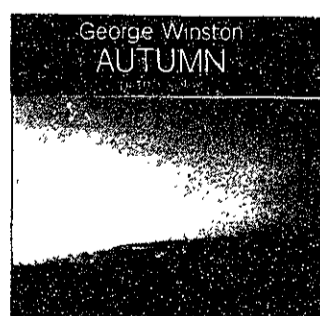
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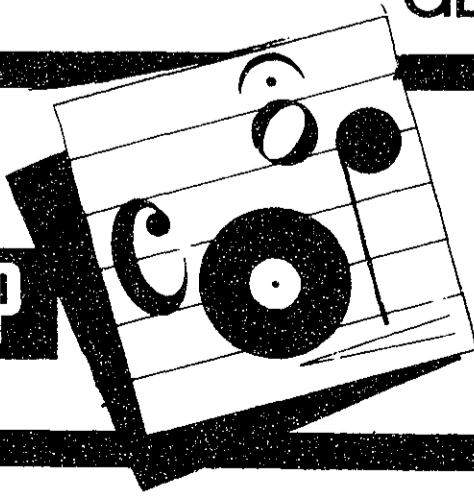


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By Jim Bredt

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YOU KNOW... I COULD DROP DEAD WHENEVER THIS BOMB IS FIRED

I DON'T KNOW WHEN OR WHERE. SUPPOSE I DO DIE TOMORROW.

HOW CAN I MAKE THIS DAY WORTH IT?

IT WAS WITH THESE THOUGHTS THAT MIKE ENTERED THE CLASS

HI MIKE ...

THERE AREN'T ANY OTHER STUDENTS!

FRED... ISN'T ANYONE ELSE TAKING THIS CLASS?

OF COURSE THERE IS...

BUT THEY'RE ALL GETTING IT IN THEIR OWN WAYS.

BUT TELL ME... HOW DID YOU WAKE UP JUST NOW?

MY CREATOR TOLD ME THAT I COULD DIE TOMORROW

BUT THAT'S THE STANDARD LINE; HOWCUM...

SO WHAT SHOULD I BE DOING?

NO! I MEAN REALLY DIE!

THAT'S THE ONLY WAY TO GO!

NOTHING IS DIFFERENT. YOU COULD'VE DIED YESTERDAY, TOO

BUT I'VE BEEN WASTING TIME THINKING ABOUT MY FUTURE AS A MASTER RACE PROTOTYPE. IT DOESN'T MEAN ANYTHING IF I DIE TOMORROW!

LOVE... FORGIVE... ACCEPT...

WHAT CAN I DO RIGHT NOW?

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YEAH

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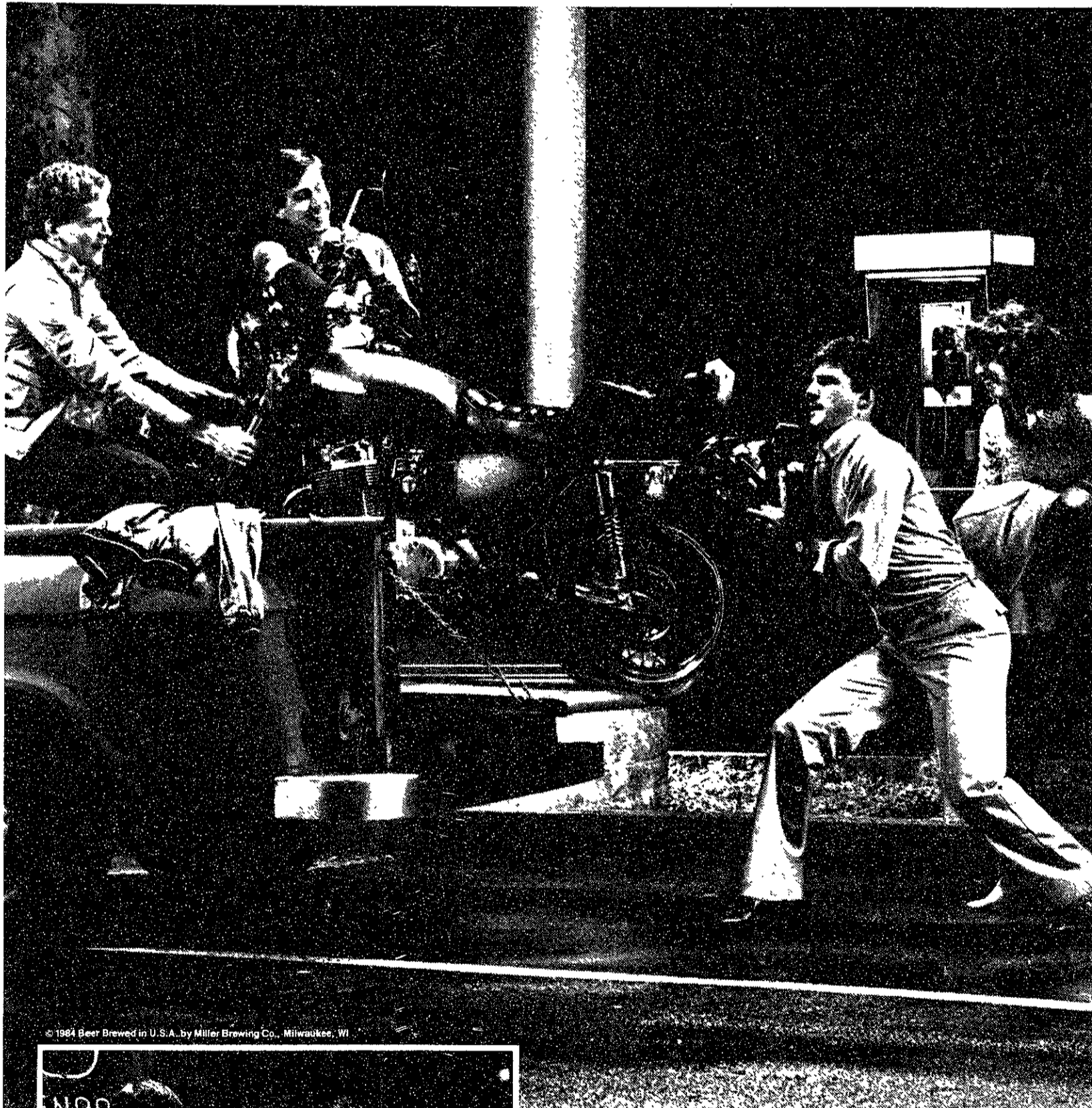
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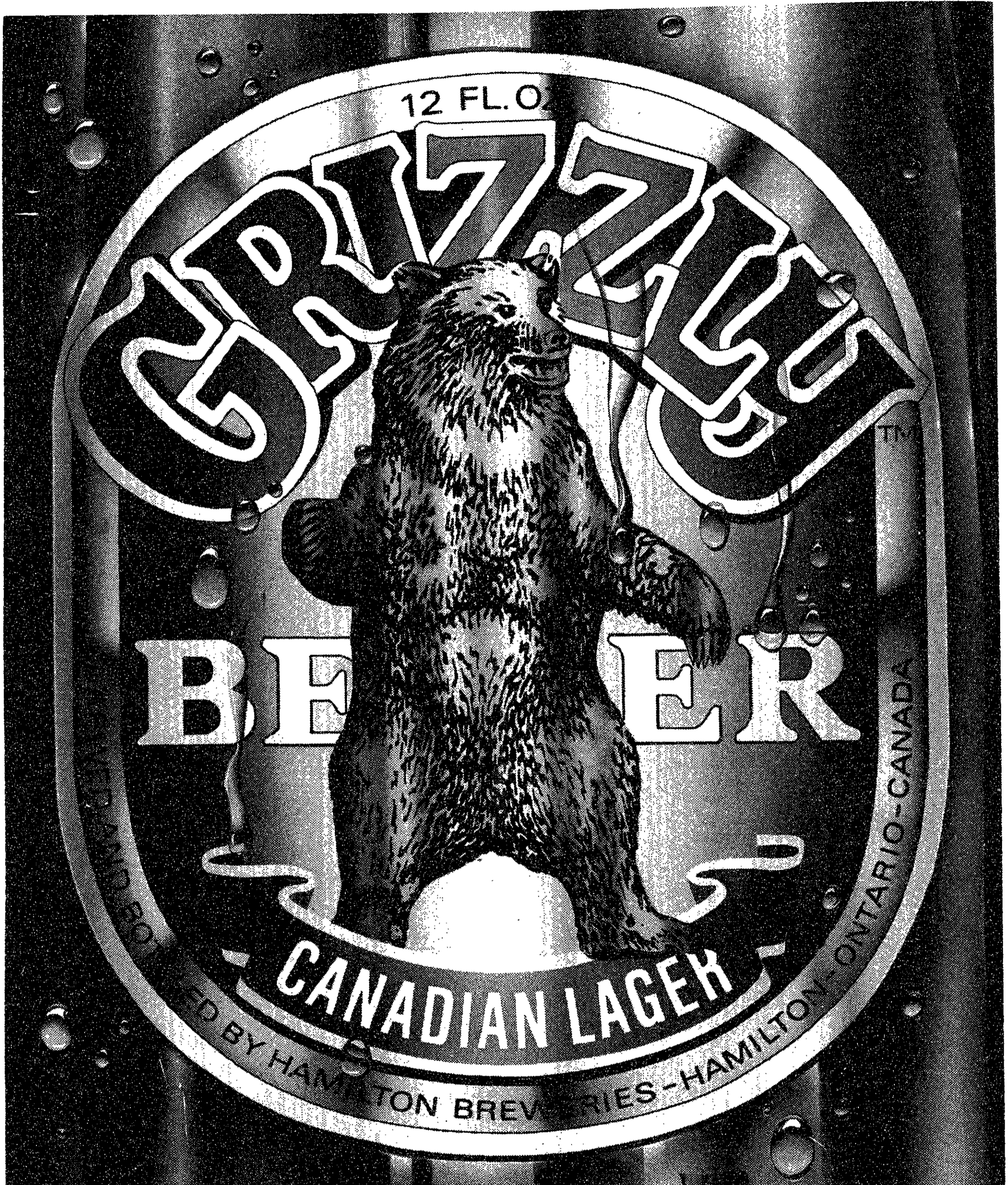
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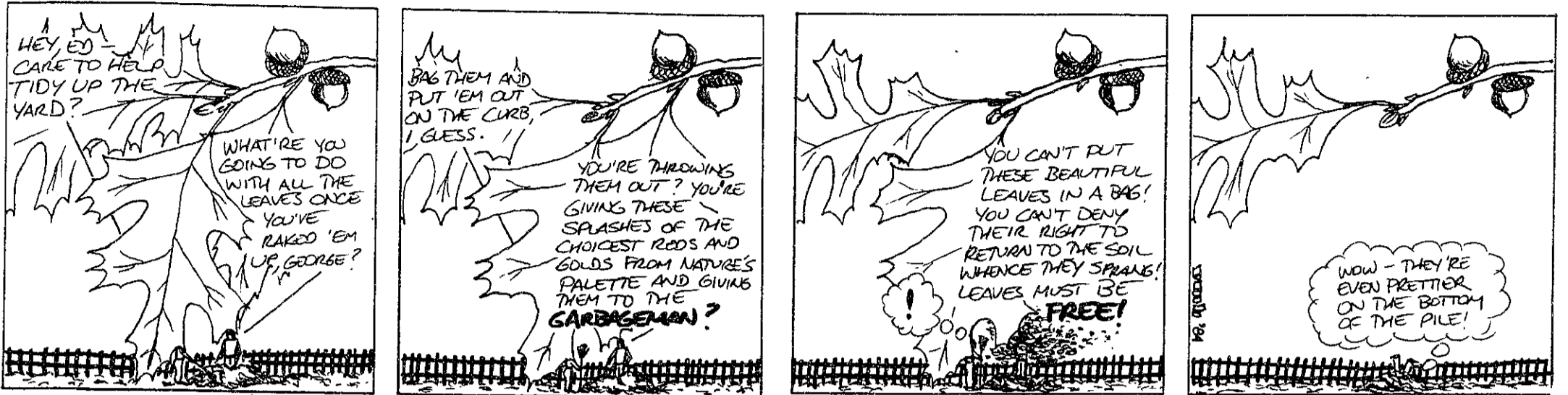


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Outside Looking In

By V. Michael Bove



The creation of a new national resource

We are a brand new research and technology company, Bell Communications Research. Our mission is to provide the Bell Operating Companies with the kind of expert technical know-how they need to run and operate their businesses effectively.

We are owned by seven of the largest telecommunications firms in the United States, the Regional Bell Operating Companies, and were originally founded as the Central Services Organization. Recently we changed this temporary name to Bell Communications Research—a name we think symbolizes tradition, function and purpose. We are providing the Bell Operating Companies with information systems; systems engineering; network planning services; projections of the types of equipment needed for network growth; and research and exploratory work in science and technology.

Our professional technical staff alone numbers 4,000 plus already, but we could use more people with motivation and energy to join this new national resource which is destined to become a world leader in communications research.

The people who join us now in this unique venture can expect to participate in the inception and continuation of numerous efforts at the frontiers of technology including:

- Developing computer-based systems for automating many Bell operating companies' functions
- Planning networking capabilities to link information systems among multiple locations
- Providing the knowledge base for the Bell operating companies' applications of technology in every facet of telecommunications
- Defining network and operations architecture towards the ultimate objective of an Integrated Services Digital Network (ISDN)
- Planning and implementing advanced technologies in switching and transmission systems

We are seeking individuals with BS, MS or PhD degrees.

We're looking for a broad range of professionals to staff many key openings in New Jersey.

Electrical and Systems Engineers

with an interest in computer, science or with a broad understanding of telecommunications and exposure to one or more of the following areas:

- Voice/data network design
- Data communications and data protocols
- Software engineering
- Systems engineering
- Product development
- Switching and transmission equipment
- Microprocessors
- Telecommunications standards
- Quality and reliability assurance
- Network architecture

Computer Scientists

with a background in one or more of these areas:

- Design and development of large-scale on-line data base systems
- Communications and network design
- Packet-network protocols
- Transaction systems
- Software research and development
- Software quality and reliability systems
- Software standards

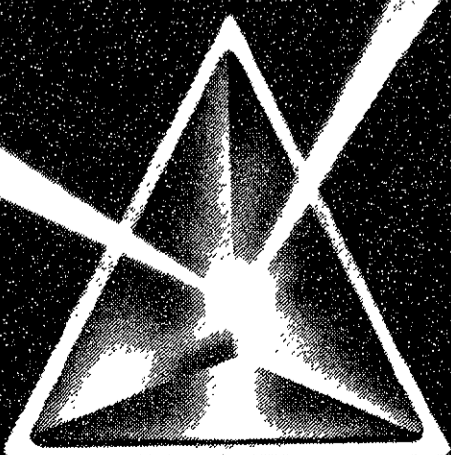
Other professionals with backgrounds in one of these areas:

- Human factors engineering
- Econometrics
- Operations research
- Statistics
- Physics

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sports

Volleyball squad erases deficit to beat Northeastern

The women's volleyball team upped its record to 23-3 with a 3-2 come-from-behind win over host Northeastern University Wednesday night. The loss was only Northeastern's second in 25 matches.

The win comes on the heels of last weekend's performance in the Illinois Benedictine College Quadrangular in Lisle, Ill., where the Engineers swept host Illinois Benedictine, defending NCAA Division III champion Elmhurst College, and the University of Indiana at Purdue by identical 3-0 scores.

MIT is ranked seventh, nationally, in the latest NCAA Division III coaches poll.

Field hockey hits stride with win, tie

The field hockey team blanked host Framingham State Saturday, 2-0, and played visiting Barrington to a scoreless tie Tuesday to up its record to 4-6-2. The squad was in action again yesterday afternoon at Wellesley College.

Debate ascends to USMA semifinals

MIT's first team of Darryl Mavis '88 and Richard Seitz '88 defeated the top pairs from the Air Force Academy and Suffolk University to advance to the semifinal round of the United States Military Academy Speech and Debate Tournament last weekend.

Mavis and Seitz climbed no higher, however, dropping a tough 2-1 decision to top-ranked University of Miami. Christine Fordham '88 did well in the Impromptu Speaking competition, advancing to the final round.

The speech and debate teams are now preparing for next weekend's University of Kansas tour-

namment and a tournament at the University of Connecticut later this year.

X-country teams in New Englands

The women's cross country team finished its regular season at 5-2 with a close 26-29 loss at Rhode Island College Saturday. MIT was led by Jan Goldman '88, who placed second overall, and Ruth Heffernan '85, who finished third.

The men's squad is ranked fifth in New England in the latest Division III coaches poll. Both teams will take part in the New England Championships Saturday in Franklin Park.

Sailors do well in weekend regattas

The men's sailing team competed in three regattas last weekend, placing third in Saturday's Wood Trophy at Coast Guard, fourth in the New England Sloop Championships hosted by Coast Guard Sunday, and fourth in the Greater Boston Championships (Oberg Trophy) held Sunday on the Charles River.

The women's team was also busy, tying for fifth place in the New England Team Race Championships (Marchiando Trophy) hosted by Radcliffe.

Soccer drops 4th

The men's soccer team dropped its fourth straight game Wednesday, losing 3-1 to visiting Stonehill College in overtime. The Engineers' Jack Penny '87 scored the lone MIT goal to give the hosts a 1-0 lead, but the Chieftains came back to send the contest into overtime. MIT's record is now 3-9-1.

Martin Dickau



Tech photo by Stephen Berczuk
Gary Wilson '85 blocks a Stonehill corner kick during Wednesday's 3-1 soccer loss in Steinbrenner stadium.

November schedule

Saturday, Nov. 3
Men's Cross Country, New England championships at Franklin Park.
Football vs. UMass-Boston, 1 pm.
Pistol at Army, 9 am.
Water Polo, New England Championships at Brown.
Sunday, Nov. 4
Water Polo, New England Championships at Brown
Tuesday, Nov. 6
Women's Volleyball at Lowell, 7 pm.
Saturday, Nov. 10
Men's Cross Country, NCAA Division III regional qualifier at Franklin Park, 1 pm.
Women's Cross Country, NCAA Division III regional qualifier at Franklin Park, 1 pm.
Football vs. Roger Williams, 1 pm.

Men's Sailing, Atlantic Coast Championships at Old Dominion.

Water Polo, Eastern Championships at Army.
Women's Volleyball at Northeastern International Tournament, 9 am.

Sunday, Nov. 11
Water Polo, Eastern Championships at Army.

Friday, Nov. 16
Women's Basketball at Western Connecticut Tip-off Tournament, 6 pm.
Wrestling at Plymouth State, 7 pm.

Saturday, Nov. 17
Women's Basketball at Western Connecticut Tip-off Tournament.
Men's Cross Country, NCAA Division III Championships at Delaware, Ohio.
Women's Cross Country, NCAA Division III Championships at Delaware, Ohio.

Pistol vs. Coast Guard, 9 am.
Rifle vs. St. John's, 8 am.

Tuesday, Nov. 20
Men's Basketball vs Babson, 7:30 pm.

Friday, Nov. 23
Men's Basketball, Harbor Invitational Tournament at UMass-Boston, 5 pm.

Saturday, Nov. 24
Men's Basketball, Harbor Invitational Tournament at UMass-Boston.
Men's Hockey vs. Hartford, 2 pm.

Wednesday, Nov. 28
Men's Basketball at Brandeis, 8 pm.

Women's Basketball at Pine Manor, 7 pm.

Men's Fencing at Harvard, 7 pm.

Women's Fencing at Harvard, 7 pm.
Women's Swimming at Regis, 7 pm.

New England Collegiate Football Conference Team Standings

	W	L	T	PF	PA
Worcester State	4	0	0	136	55
Bentley	3	1	0	101	50
Stonehill	3	2	0	82	88
MIT	2	2	0	72	85
Providence	2	2	0	83	63
Assumption	2	3	0	84	81
Roger Williams	2	4	0	71	104
UMass-Boston	0	4	0	34	149

Last Week's Results

The Worcester State Lancers, ranked number one nationally, continued their unbeaten streak with a 27-14 win at MIT, spoiling the Engineers' homecoming. . . The UMass-Boston Beacons continued their streak of another kind, dropping to 0-4 with a 37-0 blanking at the hands of the Bentley Falcons. . . The Roger Williams Seahawks got their second win of the year, defeating the Assumption Greyhounds, 16-10. . . The Stonehill Chieftains were shut out by Stony Brook, 35-0, in a non-league game. . . The Providence Friars mauled Fairfield, 62-6, in the other non-league contest.

Saturday's Schedule

MIT at Bentley, 1:30 pm.
UMass-Boston at Assumption, 1 pm.
Providence at Worcester State, 1 pm.
Stonehill at Siena, 2:30 pm.
Rutgers-Newark at Roger Williams, 1 pm.



Tech photo by Maurice B. Seko
Martha Beverage '87 (#18) duels an opponent from Barrington for the ball in Tuesday's 0-0 field hockey tie.