

Continuous  
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# The Tech

Centennial Volume

MIT  
Cambridge  
Massachusetts

Friday, November 7, 1980



Some of the "temporary housing" which was set up in September to handle the overflow of students desiring on-campus housing at MIT. (Photo by Rick Parker)

## Ashdown limbo may diminish

By Frank Hrach

The Ashdown Seven, the group of seven freshmen residents of Ashdown House who have been in "limbo" since Residence/Orientation (R/O) week, may be reduced to the Ashdown Two by the end of the week, according to Robert A. Sherwood, the associate dean for residence programs.

Sherwood said, "Five places have opened up in the regular undergraduate housing system," but he added, "The situation is that the freshmen have asked to stay there, if they don't like the dormitory which has openings, rather than be displaced in the middle of the term." The five openings are

in Burton House, Random Hall, and East Campus. If any of these openings are turned down, they will be used to begin uncrowding in the respective dorm. Sherwood said that they would provide moving trucks to help ease the inconvenience to the seven freshmen.

Presently, the freshmen are housed in a TV lounge and two other lounges in Ashdown. "There has been slight pressure from Ashdown House to resolve the situation," commented Sherwood, but he quickly added, "they have been very cooperative." Ashdown House has recently purchased a television for that lounge but is unable to use it there. The house still has a larger TV lounge which it can use.

The seven are not being charged rent now, but if they turn down an opening which was one of their choices during R/O week, an appropriate rent structure will be set up.

"We signed a form," said one of the seven, "that assures us the option to stay where we are. When one opens up we have the right not to go for it." He added, "Most of us would probably just rather stay where we are."

## Reagan sweeps into White House

### Wiesner, Menand, Burnham comment on national sweep to right

By Sarah Bingman

"I am not frightened by what lies ahead and I don't believe the American people are frightened by what lies ahead," said Ronald Reagan, the fortieth President of the United States, in his acceptance speech election night.

Reagan soundly defeated opponents President Jimmy Carter and Representative John Anderson as he gathered up 50 percent of the popular vote to their 42 percent and 6 percent. The electoral vote tallies were 472, 66, and none, respectively.

Carter lost most of the southern and industrial states, not to mention Massachusetts, to Reagan. "I'm embarrassed that he won Massachusetts," commented Dr. Louis Menand III, Senior Political Science Lecturer.

Carter and Anderson each telephoned Reagan around 9pm to congratulate him on his landslide victory. Carter conceded publicly over national television an hour later in an emotion-packed speech to his supporters.

"I promised you four years ago that I would never lie to you, so I can't stand here tonight and say it

doesn't hurt," Carter opened. "The people of the United States have made their choice, and of course I accept that decision, but I have to admit, not with the same enthusiasm that I accepted their decision four years ago."

Anderson, on the other hand, seemed almost victorious in his concession, as he had received the 5 percent popular vote necessary to receive matching federal campaign funds.

"An election should be a celebration of democracy," Anderson said, quoting H.G. Wells. His supporters seemed ecstatic as the thought of a successful 1984 Anderson campaign was verbalized by the enthusiastic audience.

Not only did 1980 see the first defeat of a first-term, Democratic incumbent, but also the Republican dominance of the Senate for the first time in over 25 years: Most notably defeated were Senators George McGovern from South Dakota, Birch Bayh of Indiana, and Frank Church of Idaho. Alabama elected retired US Admiral Jeremiah Denton, its first Republican Senator since the Reconstruction.

Republicans also made major advances in the House of Representatives as they gained about 25 seats to bring them to a total of 184. Democratic Representatives who faced defeat are Democratic Whip John Brademas of Indiana, Chairman of the House Ways and Means Committee Al Ullman of Oregon,

and four of the five Abscam figures: John Jenrette Jr. of South Carolina, Frank Thompson Jr. of New Jersey, John Murphy of New York, and Michael Myers of Philadelphia.

"The Empire strikes back," remarked Walter Deen Burnham, Professor of Political Science, on

(Please turn to page 7)

## City re-starts DNA committee

By Richard Salz

Acting on a motion by councilman Alfred Vellucci, the Cambridge City Council voted to re-establish the Cambridge Laboratory Experimentation Review Board Committee (CLERB) Monday night.

The committee will now prepare any ordinances necessary to "meet the problem of [commercial] DNA experimentation," according to Vellucci's resolution.

CLERB had originally been established in 1976 at the request of then-Mayor Vellucci to establish ordinances regulating research in recombinant DNA technology. The ordinances were primarily targeted for MIT and Harvard.

Vellucci was prompted to seek the committee's revival by the request of the Biogen Corporation to set up a limited production and research and development facility in East Cambridge. The firm had hoped to begin construction within six months.

While current legislation makes no specific mention of commercial experimentation and makes no mention of production at all, both Biogen and the Biohazards Committee agreed at the hearing of two weeks ago that the firm would expect to comply with the same regulations currently applicable to local academia.

Independent of these events, Vellucci has been seeking a ruling banning all P3 research within the city limits. "P3" is the term applied to the third in an increasing series of protection levels developed by the National Institutes of Health for recombinant DNA work.

At Monday's council meeting, the City Council directed CLERB to consider Vellucci's proposal before proceeding to their original charge of formulating commercial ordinances. Vellucci tried once before to effect a P3 ban in January of 1977, during his tenure as Mayor, but was voted

down 4-3 by the City Council.

Vellucci explained that he is not against all DNA work, but that he just wants to keep it out of the city: "I am opposed to it in Cambridge, or in any city in the world. The nations of the world should get together and find a place away from people to do this work."

"I'm fighting alone," Vellucci commented on his several-year effort to keep recombinant DNA work out of the city. "All the scientists have gone commercial and all the politicians are involved; it's a conspiracy — a big race for money."

The Cambridge Biohazards Committee is charged with overseeing all DNA-related research. The committee, created in 1977, was the outgrowth of CLERB. CLERB had become defunct shortly after issuing the report recommending and detailing the formation of the Biohazards Committee.

## GA approves of weekend finals

By Richard Salz

By a three-to one margin, the General Assembly (GA) approved a proposal by the Committee on Student Affairs (CSA) to have some first-term final exams held on the weekend. Included in the CSA proposal is a plan to reduce the Columbus Day holiday to three days, as opposed to the current four

Approximately 45 GA representatives voted in favor of the proposal at last night. There are usually 60 to 70 representatives at a GA meeting, according to Undergraduate Association President Chuck Markham '81.

The CSA proposal is an attempt to avoid having finals run into Christmas for the next two academic years. Because Labor Day, the traditional "pivot day" for the first-term academic calendar, falls so late in the month, the last day of finals would be on Christmas eve.

An earlier proposal of having classes start earlier in the month was scrapped in favor of the one presented to the GA last night. The CSA will present the proposal to the faculty for discussion at the November meeting. The faculty will probably then vote on the proposal at their February meeting, according to Markham.

"I'm real upset," said Markham, referring to the GA vote in favor of the minority who is afraid of losing a week of work." Markham claimed that such a group represents a very small minority, and pointed out that under the previous proposal, an extra week between Christmas and New Year's was available for those seriously needing to work.



Professors Phillip Sharp, left, and David Baltimore listen to discussion concerning Biogen's proposed laboratory in East Cambridge. (Photo by Rick Parker)

# Budget-cutting no solution

By Alain d'Heurle

Cutting the budget is not the solution to our economic woes, Lester C. Thurow, MIT professor of economics and management, told an audience at MIT Wednesday evening. And getting government out of business is not the answer either, he continued, pointing to the successes of German and Japanese government intervention in industry.

President-elect Ronald Reagan's "vision" for saving the economy is false, Thurow said. He expressed optimism, however, saying that people will see soon enough that Reagan's policies won't provide the answers. "We'll have to go through a necessary purgatory," he added. This election shows that the electorate holds the president and his party accountable for economic failure, Thurow said.

What is needed to promote growth and stop the "slow economic rot" besetting our economy, is a massive increase in

the rate of investment, Thurow claimed. This must inevitably be financed by an initial fall of real average income, he said. Savings and investment should be doubled from 10 percent to 20 percent of disposable income, he said, requiring a decline of consumption from 90 percent to 80 percent. Thurow considers a period of ten years of such stringent belt-tightening necessary before the effects of the new investments are felt and real growth can start again.

The real income of the average American household has fallen 10 percent in the last two years, Thurow asserted. He pointed to the steady decline of productivity growth as a chief factor in the decline. It is not a crisis situation when productivity falls a percent or two, he said, but over the years it leads to disaster. He illustrated this by pointing to the slow fall of Great Britain over the past 80 years.

Germany and Japan have rates

of investment and savings which are two to three times greater than ours, Thurow indicated. Once they had high rates imposed on them after World War II, it wasn't hard for them to keep those rates, he asserted, suggesting that the 25 percent Value Added Tax on consumption in Europe as the type of "economic stick" necessary to support the high rates.

The soaring cost of energy is another major cause of the decline in real income and a source of inflation in Thurow's view. Energy takes 10 percent of consumer spending, so a 100 percent increase in energy cost can result either in a 10 percent increase of inflation with no reduction of real income, or an 11 percent decrease in income with no inflation, he pointed out.

Energy independence should be top priority, said Thurow, and 3 percent of the Gross National Product should be invested

(Please turn to page 6)



Students talked with representatives of over thirty companies at the Society of Women Engineers' Career Fair last Saturday. (Photo by Kevin Osborn)

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### Attention Student Activity leaders/active members

Annual Association of Student Activities (ASA) Election meeting Sunday November 10, West Lounge, 2nd floor, Student Center, 7pm.

Positions:

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**Campus Visit: FRIDAY, November 14, 1980**

## news roundup

### World

**Panama looks at second canal** — Panama will send a special emissary to Japan this month to discuss construction of a second Panama Canal. Japan is interested in building a waterway that is capable of accommodating larger ships. President Jimmy Carter has supported the project.

**Pope: lust no, eroticism maybe** — Citing Plato and Christ, Pope John Paul II called lust "sinful," but said that eroticism is an important part of love and an ethical factor in life. Said the Pope, "The human heart deserves that those things that are erotic should at the same time be ethical."

**Schmidt sworn in** — West German Chancellor Helmut Schmidt was formally sworn in by the Parliament Wednesday. Schmidt's left-liberal coalition also managed to win an increased, 45-seat majority in last month's federal elections. Schmidt now faces the task of reconciling economic constraints and US pressure to commit more money to NATO defense spending.

**Brezhnev congratulates Reagan** — Soviet President Leonid Brezhnev congratulated Ronald Reagan yesterday on his victory and said he hopes for better relations with the United States under a Reagan Administration. "Accept congratulations on your election to the post of President of the United States of America," said Brezhnev's telegram, addressed to "esteemed Mr. Reagan, Los Angeles." The message was the first official foreign reaction to Reagan's Tuesday win. Mexico and Panama warned that a "big stick" diplomacy will enmesh the US in a Vietnam-style war south of the border, however, calling Reagan's victory a "stroke of very bad luck for all of Latin America and the third world in general."

### Nation

**Baker seen as new Senate majority leader** — Senator Howard Baker, the moderate whose presidential bid was flattened in Reagan's drive to the White House, is now seen by many as the chamber's next majority leader. Baker, currently Senate minority leader, said Wednesday that 40 of the 53 republican Senators have pledged to support him when the Senate meets in January.

**Ray asks for pardon** — James Earl Ray, sent to prison for 99 years for the assassination of Dr. Martin Luther King Jr., wants a full pardon. Ray, sentenced for the 1968 slaying in Memphis, submitted a 38-page document requesting a parole hearing and charging that "elements associated with the illegal traffic in narcotics" financed King's murder. The Parole Board would decide in about a week whether to grant Ray a hearing.

**Nitrous blow-up in California** — An explosion in Richmond, California, blew out the walls of a chemical plant building, shattered windows in a 10-block area, and rocked communities as far as 10 miles away. The explosion took place as a worker was transferring nitrous oxide, commonly called "nitrous" or "laughing gas," or sometimes even "whippets," from a storage tank to a tanker truck. Officials at first thought the gas was toxic, and residents nearby were alerted that they might have to leave their homes. A plant manager reassured them, however, saying that even in large concentrations the gas is not harmful.

**Pigeons can hear earthquakes** — Dr. Melvin Kreithen of the University of Pittsburgh has concluded that pigeons have the ability to detect coming earthquakes. The studies, conducted by Kreithen at Cornell, show that pigeons can hear down to about 2 cycles per second, and therefore can hear the rumblings of the earth during small quakes that often precede larger ones.

By Bill Leishman and Richard Salz

### Weather

A cold front will develop in the vicinity this weekend, keeping skies generally cloudy. The Boston area should be fortunate to remain on the mild side of the front for much of the weekend. Variable cloudiness today with some sun and highs near 54. Cloudiness will settle in tonight, keeping lows mild near 46. For Saturday, cloudy, mild, and a few showers. Highs near 56. Conditions continuing overnight and into Sunday with lows near 43. Things may finally clear a bit on Sunday. Partly sunny with highs near 55. Chance of rain 30 percent this morning, 60 percent from Friday night through Sunday morning.

By James Franklin

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# opinion

Steven Solnick

## A new DNA riddle

There's a question nagging at an increasing number of people on the MIT and Harvard campuses:

Why does Biogen, the Swiss genetic engineering firm, want to open a plant in Cambridge?

At a City Council meeting last week, representatives of the firm, which along with the three other largest genetics firms Cetus, Genentech and Genex comprise a \$500 million fledgling industry, cited four reasons for the move. The Biogen people cited the ease of transportation to Cambridge through Logan, the availability of skilled workers, proximity to MIT and Harvard, and the strictness of Cambridge's genetic engineering code.

The last two reasons are worth a closer look.

The interest of the Cambridge City Council in regulating genetic research in Cambridge has long been viewed as a nuisance by many researchers in the field at Harvard and MIT. The researchers were able to survive the efforts of then-Mayor Alfred Vellucci to have all genetic research banned and were thrilled when the public furor over DNA died out in 1978.

For Biogen, it's a great public relations plus to brag that it wants to move to the most strictly regulated community for DNA research in America, the only community which has shown an interest in research safety.

For Cambridge researchers, though, it's an unwelcome nuisance. The Cambridge City Council is again interested in DNA, the City Council is again holding hearings, and Vellucci is again trying to ban P3 DNA research in Cambridge.

But why does Biogen want to be near MIT and Harvard, as it gushed to the City Council? Biogen offered no elaboration but speculation runs rampant:

Biogen may simply want to be close to Profs. Phillip Sharp and Daniel Wang at MIT and Walter Gilbert at Harvard, among the most prestigious members of Biogen's noted scientific board. It may be just a matter of "convenience." If so, a number of faculty members are moved to label the Biogen directors "lazy and arrogant" for raising such a furor.

There is some precedent. In 1976, when Harvard first began to operate P3 DNA labs, they located them in the old biology building. When some faculty objected and suggested that the new, controversial and potentially hazardous research be moved to an old cyclotron building less than 100 yards away, the DNA researchers complained such a configuration would be "inconvenient." The resulting uproar at Harvard was picked up by the *Boston Phoenix* and led to the original Cambridge City Council fiasco.

There are deeper desires to be close to MIT and Harvard, though, and they are motives that the two institutions must be aware of.

It is, naturally, beneficial to be in an academically stimulating environment. Biogen researchers would be able to easily attend MIT seminars, develop working relationships with lots of MIT faculty and have MIT labs within convenient borrowing distance. MIT researchers, of course, would have the same relation to Biogen activities.

In time, the crisp distinction between what is Biogen activity and what is MIT activity may begin to smear — both in reality and in the perception of the public.

MIT faculty member Rae Goddell, who has written about the media manipulation by the DNA lobby, observed that, "To the extent that proximity has tended to blur the distinction between the industry and the university, it has generally tended to benefit the small companies financially."

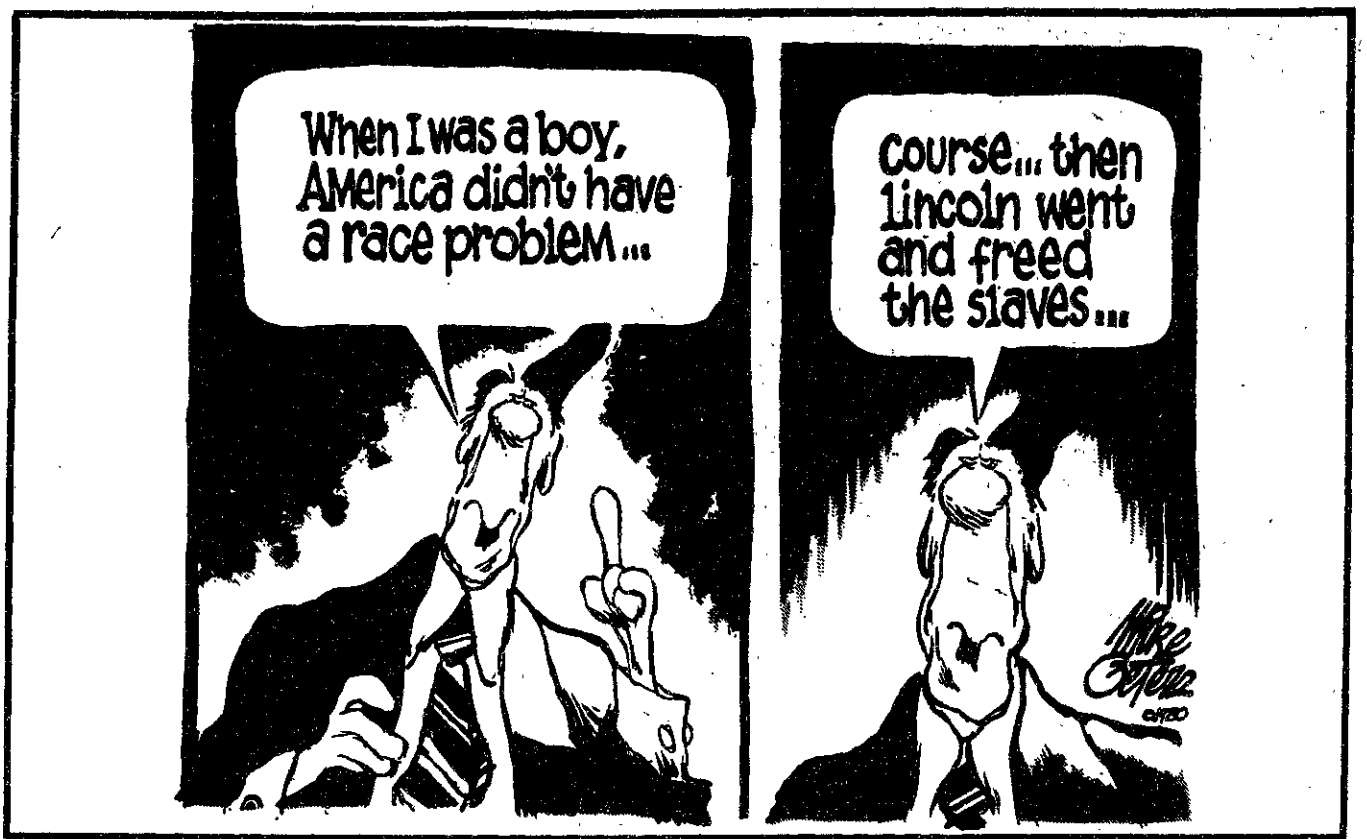
In more ways than one. The university connection tends to improve the stature of the small DNA companies, which are still struggling to establish themselves as they have yet, any of them, to commercially market a product.

In California, where University of California researchers formed Genentech, the relation between Genentech and UC is more than just a public relations bonanza. It's quickly becoming a nightmare. The university is currently suing Genentech in a patent dispute over some work done in UC labs supposedly for the company.

Also, though Biogen currently holds no licenses to any MIT patents, it would probably be foolish if it didn't want to. A move to Cambridge certainly wouldn't hurt its prospect in this regard.

Those who don't believe that an "independent" interest can exert considerable influence on the working of MIT need look no further than Draper Labs. Draper, however, tends to keep a fairly low public profile. Biogen, along with the other DNA firms, has a vicious history of press manipulation.

Perhaps MIT should consider this carefully before it allows Biogen's desire to be "close" to merely flatter it.



Stephanie Pollack

## How to 'support' 1700 women

One of the perennial complaints of the MIT male population is that there are not enough women students here. The frequent occurrence of this time-honored lament, combined with a quick glance around any lecture taking place in 10-250, could easily convince someone that women are badly underrepresented at MIT.

Put a graduate of ten years ago, male or female, into the same lecture and the reaction would be completely different. They'd undoubtedly be amazed at the large number of women scattered throughout the hall. One of the problems of living in rapidly-changing times is a short memory and the difficulty of seeing when progress really has been made.

There are a lot of women students at MIT — close to 1700, with about 900 undergraduates. The percentages are nowhere near the approximately 50-50 split of the real world, but the absolute figures are astounding when compared to those of a decade or so ago. As many women have graduated from MIT in the last half dozen years as in the whole history of the school up until then.

This is not to say that the time has come when MIT can sit back and pat itself on the back. The new-found prominence of women at the undergraduate level has not had time to filter up to the faculty level, and academic role models for women are still sorely lacking. And there's no reason to believe that 20 or 25 percent is the best that can be accomplished.

The Committee on Undergraduate Admissions and Financial Aid is addressing this problem, and has presented a series of recommendations on

ways to increase the enrollment of undergraduate women to a subgroup of the Academic Council. This group, as part of their review, has wisely decided to examine a closely-related problem — the availability of support services for women students once they get here.

It is obvious that larger numbers of women require more of certain services — dormitory space and athletic teams and facilities, for example. It is assumed that they will also need, and want, more of other types of support services such as counseling, women's groups, and specially planned activities. It is an assumption that has generally gone unquestioned.

The time has come to take a closer look at the way women interact at MIT. Relationships have changed just as surely as numbers have. At a recent meeting of the Association of Women Alumnae, one fairly recent graduate noted that when she was an undergraduate most of the women students lived in McCormick, and they all ate breakfast, lunch and dinner together. Communication couldn't have been too difficult.

There is still a tendency to treat the community of women here as though they are a single homogeneous group. MIT recently established a Co-ordinator for Women Students. Which women students? Surely they cannot expect one woman and a telephone answering machine to deal with all 1700 women.

That is just one of the dilemmas that Emily Weidman, who currently holds that position, is confronted with. Due to lack of time and the inability to clearly identify what the interests of women

are, Weidman spends most of her time on co-ordination, rather than programming. Most frustrating of all, however, is the lack of certainty over how much her job is needed.

Weidman believes that there is a strong informal support network for women at MIT. She also feels that it is important to get MIT women thinking about issues that will affect them when they leave and join the real world, and has organized a series of Thursday afternoon get-togethers in the Cheney Room to promote discussion on those topics. However, Weidman concedes that you cannot force women to become involved if they don't want to.

Most importantly, Weidman notes that as you increase the number of women, you may be able to decrease, rather than expand, the special services available for them. Networks form more easily. Additionally, women may no longer feel the need, or the desire, to participate in activities which single them out. Some, although no one knows how many, see structures such as the Cheney Room as serving only to separate women from the rest of the community.

Such views are legitimate and should be considered seriously by the administration. The Academic Council's investigation of availability of support services implicitly assumes that more will be needed. The discussion should be extended to consider that more women may actually want fewer special support services. Few would complain about efforts to increase admissions of women students. With respect to women's services, however, bigger may not be better.

**The Tech**

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## Statewatch

## Reagan and Prop 2½ win big

By Kenneth Snow

In a surprising turn of events, Ronald Reagan carried the state of Massachusetts in his nationwide landslide presidential victory.

Reagan's victory marks the first time that a Republican candidate has carried Massachusetts since Eisenhower did in 1956.

Eighty-three percent of the eligible voters in Massachusetts turned out to vote, and in the final count, Reagan took 1,054,213 votes, compared to Carter's 1,048,562 ballots. John Anderson received 382,034 votes and Ed Clark had 21,311.

Sharing the spotlight with the presidential race was Question 2, otherwise known as Proposition 2½. The proposition passed with a 60-40 split.

It was not just the depth of support for Prop. 2½ that was startling, however, but the breadth as

well. It passed not only in Boston, but in the suburbs as well as the rural, western part of the state. In Boston, for example, voters passed Prop 2½ by a 59-41 majority.

Statewide, local spending will be cut next year by \$600 million, and \$1.3 billion by the third year of its intended operations. Former MIT President Jerome Wiesner observed, "Massachusetts needs tax reform within reason... not drastic."

Students will most readily observe impact of this law on their next income tax form. Half of the money spent on rent will be tax deductible, and excise tax on motor vehicles will be cut by two-thirds.

Opponents to Proposition 2½ said that the victory might lead to fiscal calamity and massive cuts in necessary civil services. Proponents of the Question stated that this is much-needed tax relief.

Governor King announced that he does plan to abide by the referendum and does not plan on increasing present taxes. "I don't think when the voters expressed themselves that they were saying let's cut taxes here and increase them in another section so that total taxation will remain the same."

In the 27th, 28th, and 29th Middlesex State Congressional districts (Cambridge), democratic incumbents Flaherty, Graham, and Lombardi were reelected. In the Middlesex and Suffolk State Senatorial district, incumbent Francis McCann was reelected. Barney Frank beat out challenger Richard Jones in the fourth Congressional district. Frank will fill the seat vacated by Father Robert Drinan, the liberal Jesuit priest who was ordered by the Vatican to quit politics.



MIT president Paul Gray was one of the first to donate at the TCA blood drive. The drive will continue until November 14. (Photo by Steve Cohen)

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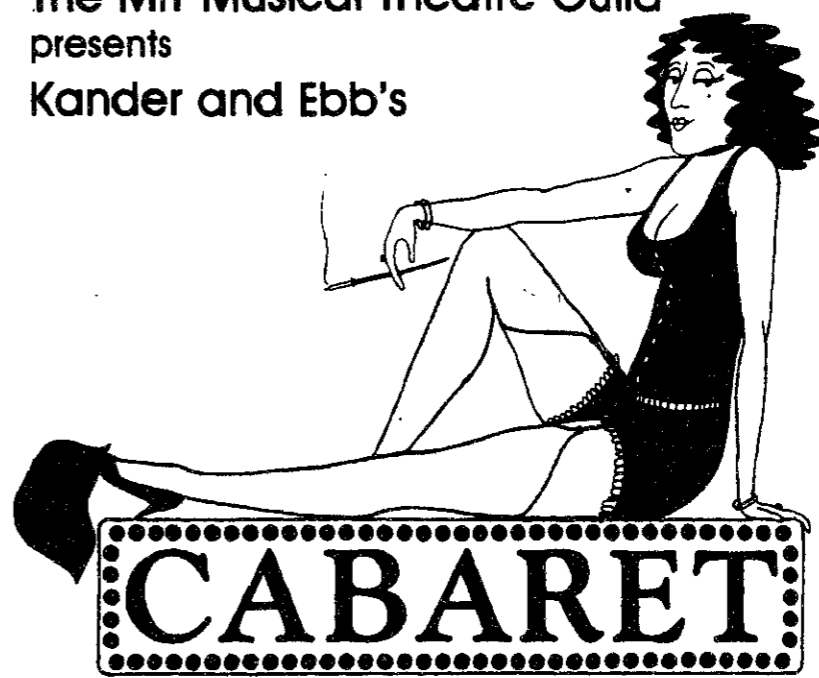


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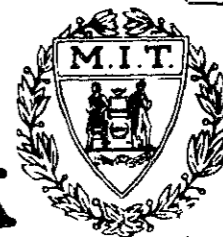
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## \$3.50 gas tax realistic

(Continued from page 2)

through the '80's to achieve energy independence in the '90's. In the short run, consumption should be brought down by either rationing or large price increases, he said. The French gasoline tax of \$3.50 per gallon is far more realistic in Thurow's view than the proposed \$.10 tax which didn't even make it through Congress two years ago. This tax could be substituted for other taxes so as not to increase the consumer price index, he said.

The international competitiveness of American industry

is vital for economic survival, Thurow believes. To promote this, he advocates abolishing the anti-trust laws and establishing a Federal Investment Corporation to invest in obvious growth areas. "We must play the international ball game," he said, pointing to the Japanese decision to invest \$5 to \$10 billion in semiconductors with only insignificant returns on investment in that area so far.

Thurow considers Research and Development (R&D) to have only a long-range effect on productivity growth. The spin-off from military research is really very small, he said, pointing out that R&D would be much more economically valuable if it focused on process and manufacturing technology. "The best American engineers build missiles," he asserted, "while the best Japanese engineers are developing processes to build cars and toasters."

Thurow teaches economics and management at the Sloan School. His book, *The Zero-Sum Society*, came off the press last summer, and his article "The Productivity Problem" appears in this month's *Technology Review*.

### notes

The next lecture in the "Women and Health" series of lectures and discussions, sponsored by the Dean's office, will be held Thursday, November 13, 1980. The topic will be **Politics of Women's Health**, a discussion on influencing Congress and the courts on women's health issues by Judy Norsigian and Norma Swenson, co-authors among others of *Our Bodies, Ourselves*. Discussion will be held in the Cheney Room, 3-310 from 4-5:30pm. All are welcome.

\* \* \* \*

**Victimless crime** is the subject that William Homans, W. Arthur Garrity and Harold Berman will discuss at the Cambridge Forum on Wednesday, November 12, 8pm, 3 Church Street, Harvard Square, Cambridge. Free and open to the public.

\* \* \* \*

**Economic Democracy:** Derek Shearer, author of *Economic Democracy* and member of the National Consumer Coop. Board, will speak on new political and economic directions for the 1980's on Monday, November 17, at 8pm at the Paulist Center, 5 Park Street, Boston. Also speaking will be David Sullivan and Tom Gallagher. \$2 donation. Sponsored by the Democratic Socialist Organizing Committee. Call 426-9026.

\* \* \* \*

Applications for Summer 1981 positions with the **National Park Service** will be available through January 15 at Lowell National Historical Park headquarters, 171 Merrimack St., Lowell. A booklet specifically describing summer employment opportunities and the qualifications they require is available with the applications. Further information is available from Lowell National Historical Park's personnel office at 459-1000.

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# Republicans get major gains in House, Senate

(continued from page 1)

the Republican gains. He explained that Carter repaid his 1976 supporters with Republican-like policies and thereby "lost crucial ground." "People decided some leadership is better than no leadership. Jimmy Carter blew it by an increase in abstentions." Burnham stressed it was a "Big Election".

Menand had another view. "The electorate seemed to be responding to life being too complex," he said. "There is a desire to go back to a simpler way of life, and Reagan exemplifies this." Menand said Americans are reaching for individual instead of group wealth, a stand Reagan exemplifies.

MIT President Emeritus Jerome Wiesner saw the election as a very sad one. "Reagan exploited the economy and Carter didn't deal with it," Wiesner commented. Carter looked at long term defense, while Reagan "undercut with short-term issues" that the people are concerned with.

As for the Anderson difference, both Burnham and Menand believe it was negligible, while Wiesner thinks it "lifted the level of the campaign."

Menand said the hostage issue did "increase public perception" in the election, however. Burnham said that the issues remaining open and unresolved at the last minute created a "shifting from a clear win to a landslide," as the American people are "humiliated and angry" over the situation.

The Senate change is seen as an extremely important occurrence by all. "The Senate did not change markedly in previously recent landslides," said Menand. Burnham called it "an amazing breakthrough for the Right".

Menand does not see Reagan as a "world order politician," but rather as nationalist. "He has a lack of understanding of SALT and must be willing to learn how to negotiate," he remarked.

Wiesner believed both candidates were given an awareness of the arms race during the campaign. He stressed, "He must

keep the West Alliance viable."

Burnham suggested investors seriously look into defense-related investments, as there should be an increase in defense spending and "much more aggressive foreign policies."

"Reagan is not against education," commented Wiesner.

Menand, however, sees "decreased support for public education" but does not fear for private institutions. He believed Reagan might try to eliminate the Department of Education but will not succeed. "It may be serious for basic research funds," he added.

Burnham finds a turn of education responsibilities over to the states, as well as corporate funding, possible in the next four years.



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# Stiff Little Fingers

Interview with Ali McMordley, bass player for Stiff Little Fingers, after their concert October 29 at the Paradise. Their first album, *Inflammable Material*, is available on Rough Trade records. Their second album, *Nobody's Heroes*, is on Chrysalis records, and was reviewed in the May 2 1980 issue of *The Tech*. The band has just released a live album, *Hanx*, on Chrysalis.

Stiff Little Fingers is a punk band from Belfast, Northern Ireland. Their albums are extremely refreshing — full of energy, and overflowing with bile, irony, and indignation about the political and social situation in Northern Ireland, as well as the world in general. After watching the band electrify the crowd at the Paradise, I spoke to Ali McMordley, their bass player.

\* \* \* \*

**The Tech:** How do you think you're seen in the US in terms of the politics of your music? A lot of it is extremely personal and specific to the problems of Northern Ireland. People still seem to react well to it.

McMordley: Well, some of this US tour has been culture shock to us. Like in Beverly Hills, we couldn't believe it. They have so much money, and they were all dressed up like what they supposed punks should be dressed like. But on the other hand, there are a lot of people who come to the concerts who have very little money. Not exactly the same background as us, but lose.

You were saying that a lot of the music has to do with Belfast, and that's mostly true of the first album. We're trying to get away from that now. Those songs were about what was happening to us at the time, but we've moved on from there. We still write about things personal to us, but hopefully more people can relate to the subjects now.



... is now.

**T:** Do you still tour Ireland?

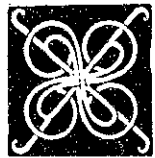
M: We just played Dublin, Cork, and Belfast back in September. Belfast was just great.

**T:** People must go crazy over your shows there.

M: We were a bit worried when we went to Belfast and played the Ulster Hall, which is a two-thousand-seater. We got the "local lads make good" sort of thing. Some people looked at us like we were selling out.

... at us... we were selling out, but we got a great reception anyway. Belfast is a brilliant place for gigs anyway, because they're so starved for mainland rock bands. One reason for this is that it costs so much to ship all the gear over. We went for three gigs, and wound up losing 2000 quid [British pounds]. We went to Europe and lost 12,000 pounds. We had to borrow money to come over here.

You signed initially with Rough Trade



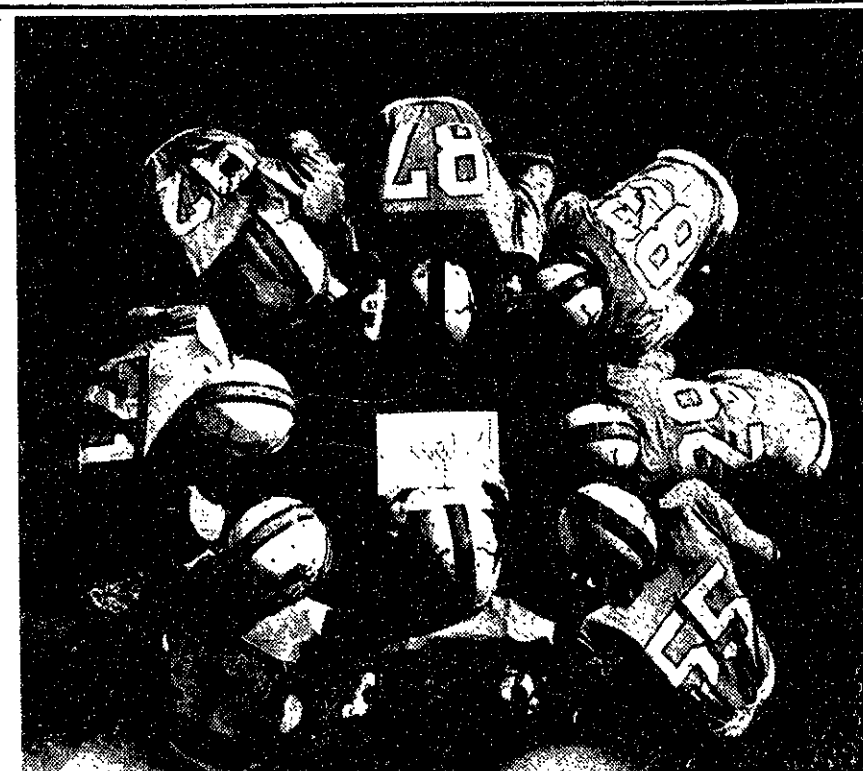
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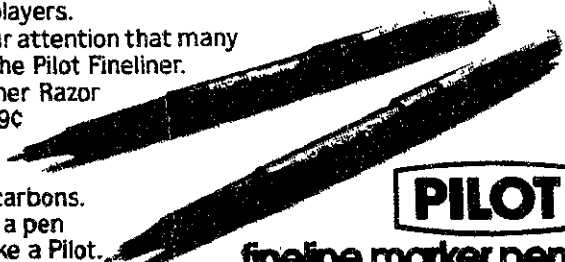
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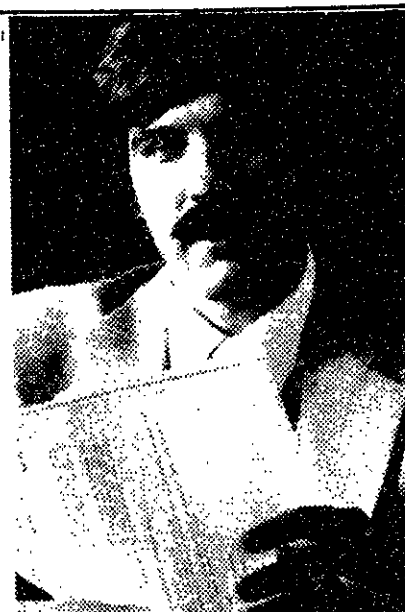
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# ARTS

## More Specials!

**T:** You signed initially with Rough Trade records because of all the problems you had with big record companies.

**M:** The main reason was that we talked with Island Records in the summer of '78. We did a demo, and they sent us back to the States. We signed a contract, and I got a phone call that they were arranging a tour for us. At that time, Jake and Brian [the old drummer] had left their jobs, and me and Henry had sold about half our gear. Then we got a phone call that the deal was off. There was no reason given. Chris Blackwell [of Island Records] just came back from Jamaica and said "no," and didn't give a reason. So that was our first taste of the music biz.

So we went over on our own, and joined Rough Trade. [The first SLF album was released on Rough Trade Records, a small independent label.] I know what you're going to ask — about the move to Chrysalis.

**T:** Yes, it seems contrary to the attitudes of the band — signing with a big company. Now I see you have postcards with photos of the band . . .

**M:** We had those postcards with Rough Trade, too. But you didn't get any, and that's the very reason we moved to Chrysalis. Our first album has been out since March '79, and it was just released in the US last week. It's the same in Europe. So we mostly joined Chrysalis for the distribution. They're much more organized.

Smoke?

**T:** No thanks.

**M:** The nice thing about the contract now is that we've got lots of control. It's pretty exclusive, actually. We have total artistic control. We didn't get that much of an advance from them — we'd rather make it on percentages. We don't like advances because you just owe it to them. What's the point of that? It means the company's got more control over you, and you're in debt to them.

We stuck with Rough Trade for two singles and one album, which was our original agreement. They didn't spend a penny on promotion, and it still got to number 14 on the national charts, just by word of mouth. Then millions of companies come up to us. Some offered ridiculous deals. One said, "ok, boys, how about eight albums and a ten thousand quid advance." We told 'em to fuck off. That was Virgin [a large British label]. They were a joke. Then we talked to Chrysalis, and they said "what do you want," and we said "dot dot dot," and they said "ok."

**T:** So now you've got it exactly the way you want it?

**M:** Well, over here they haven't exactly fallen over us, but now you can get the album here, and we're working on it. We're working on America slowly but surely.

Jon von Zelowitz

**More Specials from the Specials, of course, on Two-Tone / Chrysalis records.**

The British musical establishment, bless it, has nothing but raw contempt for 99% of all American music. So you know what we do about *their* music? Ignore it! That'll show 'em! Collectively we did really well in this department over the whole British ska/two-tone revival; even the very trendiest refused to acknowledge the movement which had trillions of Brit-youth in porkpie hats, black and white checks, and rude boy fraternities.

I think, . . . maybe, perhaps, . . . people missed the point. The Two Tone bands like the Specials, Madness, the Beat, *et al.* created a dance music with built-in morality, practically the only way to re-establish a form of socially angry music. Get kids to dance *and* listen; the older punks had stopped saying anything relevant and the new bands didn't have the beat. The Specials had both — songs from their first LP like "Doesn't Make It Alright" and "Too Much Too Young" were both eminently danceable and made good points about youthful fuck-ups: guilt-free skankin'.

Well, if you missed it, you missed it: the Specials have moved on with their new LP, *More Specials*. Americans accused the band of being derivative. Ska, like reggae, has a tendency towards redundancy, and the Specials aggravate the situation by covering old ska material from the 1960's. I never minded. The Specials injected the tunes with a socially-oriented wit and energy that ska Club '67 never dreamed existed.

The album clocks in as one of the biggest developmental surprises of the last two years. Ska-beat stays at the root of things, but band-leader/organist Jerry Dammers dumps all previous punk-ska fusions in favor of experimentation with Muzak and MOR sounds. Yeah, the idea gives me a headache, as well. I think my basic inclination was toward the old, rudie sound, but I admire a band that, having found a formula as successful as the Specials had, goes for something this risky. "Cocktail Lounge musick," sneers a friend. But it's pretty inventive stuff, all the same.

The album opens with a hurdy-gurdy, silly version of "Enjoy Yourself! It's Later Than You Think!" — sarcasm out of control. "Rat Race" is the song that still holds some of their old vitriol. It's a reggae classic *par excellence* that no one can mess up anyway, and a good warning about the social disease of the decade, the professional student:

*Working for the Rat Race  
You know you're wasting your time  
Working for the Rat Race  
You're no friend of mine.  
I've seen your qualifications  
You've got a Ph.D.  
I've got one Art "O" level  
It did nothing for me.*

about hating and needing someone, but it's got a nasty aftertaste.

"International Jet Set" gives the best insight into what may be going on for the band. After relentless worldwide touring, unending problems with press and fans, maintaining the independence of their vanguard Two-Tone label (merely distributed by Chrysalis) and too-much-too-young in general, this tuneless but affecting song mirrors their fatigue; their desire to escape a rut everyone wants them to stay in.

The band signs off quietly by reprising "Enjoy Yourself," sounding dead-tired at the end of a very individualistic album. I'm not walking around punching in cigarette machines to this LP like I did to their first ("A Message to You, Rudy"), but *More Specials* has an openness and integrity that's okay by me. You might just like it. Sheena



Also notable on side one, "Hey Little Rich Girl" is a shoo-wop-shoo-wop reggae (yep) wrapped around a little soap opera. "Do Nothing" is neat calypso overtones, cool trombone — the song may be ironic, but the resignation in Terry Hall's once-acerbic voice is depressing. Grooviest tune is "Sock It To 'Em, JB" which closes this side: mega-soul cover, an ode to James Bond, movie soundtrack brass, and killer drums. Too, too cool.

Side two starts with the hit (in Great Britain, at least), "Stereotype" — beleaguered and yet humane moralizing which cuts out in mid-song to a crazed diatribe by a drummer and toaster, Neville Staples, against the worries of the Me Generation. "I Can't Stand It" matches Hall and Rhoda Dakar (of the great, all-femme "Bodysnatchers," rocksteady, oww), cleverly engineered so she's on speaker A and he's on B and you're in the middle. It's got good lyrics

graphics by Jon von Zelowitz



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## ARTS

## Three local shows:

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The Opera Company of Boston presented Marschner's *The Vampyre*, conducted by William Fred Scott, October 31.

Boston Songfest, featuring Wellesley Tupelos, MIT Logarithms, Tufts Beelzebubs, and MIT Chorallaries, November 1.

The Boston Classical Orchestra presented the opening concert of their season, November 5.

The orchestra, conducted by William Fred Scott, played magnificently in this Halloween performance of *The Vampyre*; on stage, though, performance was of mixed quality.

Linda Wall beautifully sang the role of Emmy. She was effective, too, in bringing across her feeling of apprehension and the onslaught of inevitable fate. The Vampyre (Brent Ellis) (perhaps over-) tastefully chooses to partake of a drink of blood off-stage. Though he has an affinity for the beverage, *sang chaud*, Ellis showed a nice predilection for *sang-froid* in his act. Calmly determined to satisfy his master with three virgins to overcome, he certainly had a sinister presence. In the end Vampyre only gets two virgins, though Pamela Kuenic sang so appallingly as (the saved) Malvina that I would have preferred him to have succeeded in doing away with her at an early stage in favor of letting us hear more of Wall. James Atherton was a bit stiff as Aubry, but sang well enough.

Sarah Caldwell's production as a whole was perhaps not quite up to the Company's usual standards, but the audience was not exactly in an over-serious mood, and we all got a giggle out of the show.

The following night, November 1, I attended a rather different sort of entertainment, the Boston Songfest, held at MIT. 10-250 was well-packed with a receptive audience of MIT students and guests, and the enthusiasm of the audience was well-rewarded. The Wellesley Tupelos started the ball rolling with an amusing and entertaining series of numbers: they weren't perfect musically, but I don't think they needed to be.

The Logarithms once more presented their own rather special brand of humor: their version of "Arise Ye Sons of MIT" is fast becoming something of a classic, a hallmark of their mischievous but innocent wit. Musically, the Logs were a bit down on their previous concert, though they have recently acquired new members, and with a little more practice should soon regain

their air of ensemble.

The Tufts Beelzebubs were the highlight of the evening. Partly in drag, their sophisticated act was hysterical, and "Radiation Baby" brought the house down. This notwithstanding, they showed remarkable versatility, and gave a sensitive and beautifully sung rendition of "The Bonny, Bonny Banks of Loch Lomond."

The MIT Chorallaries ended the program, on top form. A well-balanced and vocally colorful group, they were a pleasure for both ear and soul. "He's a Swell Guy" remains a hot favorite.

Throughout the goings-on bad jokes were recounted, and everyone moaned and laughed; we all felt happy at the end.

My final report is a less happy one. The opening concert of the Boston Classical Orchestra's first full season, given in Faneuil Hall on November 5, was unsatisfactory. Conductor F. John Adams has stated his aim as the creation of a true "classical" orchestra after the style of Haydn's London ensemble.

His attempt to do this was clear in the performance, but the discipline he has evidently imposed in attempting to achieve a sonority "clear yet mellow, smooth, dark and luminescent" has unfortunately given the sound a mechanical formalism that stifles it. Yes, the violins were remarkably smooth; yes, the winds did blend well with the strings. And there were some passages of music that were utterly classical and relaxed, but on the whole the concept is not as yet working.

The concert started with Haydn's *Symphony number 92*. Heaviness marred the entire performance. Bach's *Brandenburg Concerto number 4* worked far better (though this is not, of course, a "classical" work). Luz Leskowitz, solo violin, played well, and the orchestra sunk back into an adequately competent continuo support. But one felt that Adams was trying to get the effect Munchinger succeeds in producing with his Stuttgart orchestra — a sound smooth and majestic which because of its stature can take a slow pace — and was missing the mark.

Heaviness also pervaded the final work, Mozart's *38th Symphony*, in a lifeless, soporific performance, as the listener aroused from his slumber only when the timpani popped his eardrums or a member of the brass section misfired. The tedium came close to torture.

Jonathan Richmond



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# ARTS

## What's wrong with this picture



Poor child is oppressed by evil daddy, but sees the light after hearing one Ramones tune and escapes to freedom with the help of Robin Johnson.

The biggest problem: this film has *nothing* to do with punk.

Can't these people do better graphics than this?

In the heart of Times Square a poor girl becomes famous, a rich girl becomes courageous, and both become friends.

Doesn't know how to smoke cigarettes.

Are they serious?

Comic-book, stereotyped characters.



Poorly defined character who changed personality and purpose many times through the film. Should have stayed in fishnets.

Good soundtrack!

Trite plot. It somehow reminded me of the sort of storyline you find in made-for-TV movies.

Excellent depiction of New York City streetlife — all scenes shot on location.

Runaway antics include throwing TV sets off roofs. Somehow (this is unexplained), this helps them to become cult heroes to most New Yorkers.

Somehow, their home, in an abandoned West Side warehouse, is better decorated than my old apartment in Kenmore Square.

**TS-79-28**  
"TIMES SQUARE"  
Tim Curry, British actor-singer best known for his rock star role in "The Rocky Horror Picture Show," is starred as Johnny LaGuardia, all-night disc jockey in New York, whose encouragement on the air to two runaway teenage girls turns them into minor media celebrities in "Times Square."

**TS-82-30**  
"TIMES SQUARE"  
Robin Johnson and Trini Alvarado are New York teenagers whose runaway antics and revolt against authority make them the talk of the Big Apple through the radio reports of an all-night disc jockey in "Times Square."

**TS-94-10A**  
"TIMES SQUARE"  
Robin Johnson and Trini Alvarado co-star as two runaway teenagers in New York who create their own bohemian life style in a revolt against authority in "Times Square."

**TS-28-28**  
"TIMES SQUARE"  
Robin Johnson, as self-styled "Sleaze Sister," takes a final rebellious stand against authority atop a Times Square theater marquee, as Trini Alvarado, her fellow runaway and Sleaze Sister, watches in the nerve-tangling climactic scene of "Times Square."

Jon von Zelowitz

**ugly** *adj.* 1. Having an appearance or aspect which causes dread or horror; frightful or horrible, esp. through deformity or squalor.

[excerpted from the Oxford English Dictionary, 1971]

**The Hump** thanks Jeff Schiller, Alfred Chock, Bobby Burke, Geoff Bickford, Gary Oberbrunner, Wendy Rowe, Maya Poczuski, Lisa Kauffman, Elaine Martel, Wes Burner, Wendy Keilin, Ben Rogall, Terry King, and also Dirtbags and APO, collectively and severally, for helping to create a truly ugly experience.

**The Hump** apologises to the secretary in building E19 who fled for her life, and regrets the necessity of offending those members of the MIT community who dislike the above definition.

In behalf of all of the above, and others, **The Hump** thanks all those who gave to the American Cancer Society during the UMOC contest.

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November 19, 1980

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notes

Announcements

MIT's University Film Study Center and Educational Video Resources introduce a new Weekly Film Series beginning this fall. Many significant but rarely seen foreign films from the UFSC film archives have been collected for use in this series, most with English subtitles. Each week's film is screened three times: Monday at 8:30pm, Wednesday at 3pm, and Thursday at 9pm. The MIT Weekly Feature Film series will also include a collection of early French Surrealist movies on November 10th, and beginning November 24th, the Pagnol Trilogy will be screened. For complete listing of viewing rooms, call Skip Tensar at x3-7431 or x3-7414. For further information, please call the University Film Study Center, x3-7612.

Fall SemiFormal Dance

Saturday, November 15  
8-12pm

Sala de Puerto Rico  
Live Band — 16 Musicians  
\$4/person at the door

Sponsored by the  
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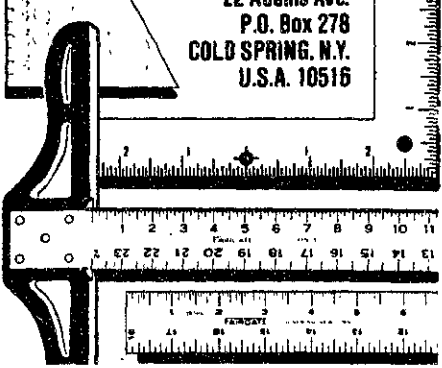
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# comics

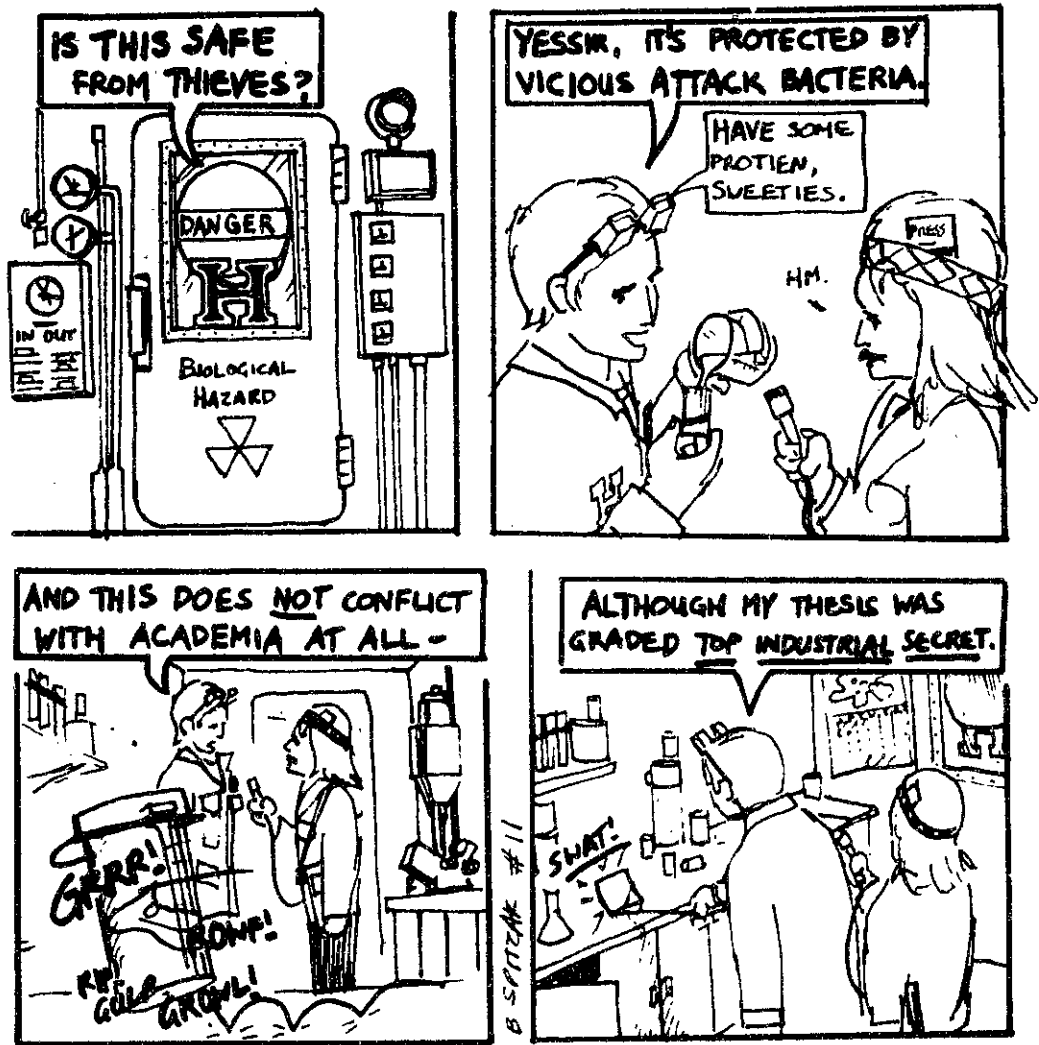
Dybosphere  
By Appleman,  
Plotkin, and Bradley



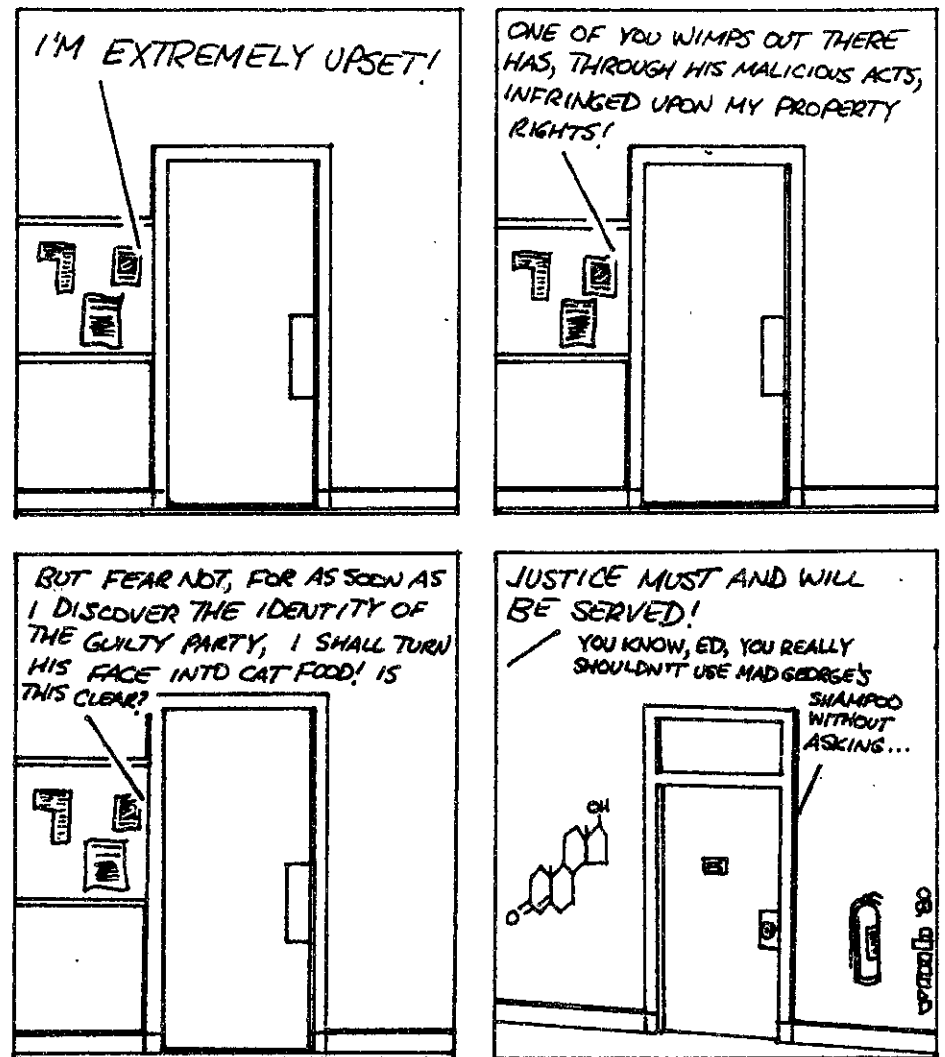
Stickles  
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By Bill Spitzak



Outside Looking In  
By V. Michael Bove



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Robert Nadeau - The Real Paper June 28, 1980

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## REPORT BACK

an open forum for the student body to discuss important issues with their student representatives on Institute Committees

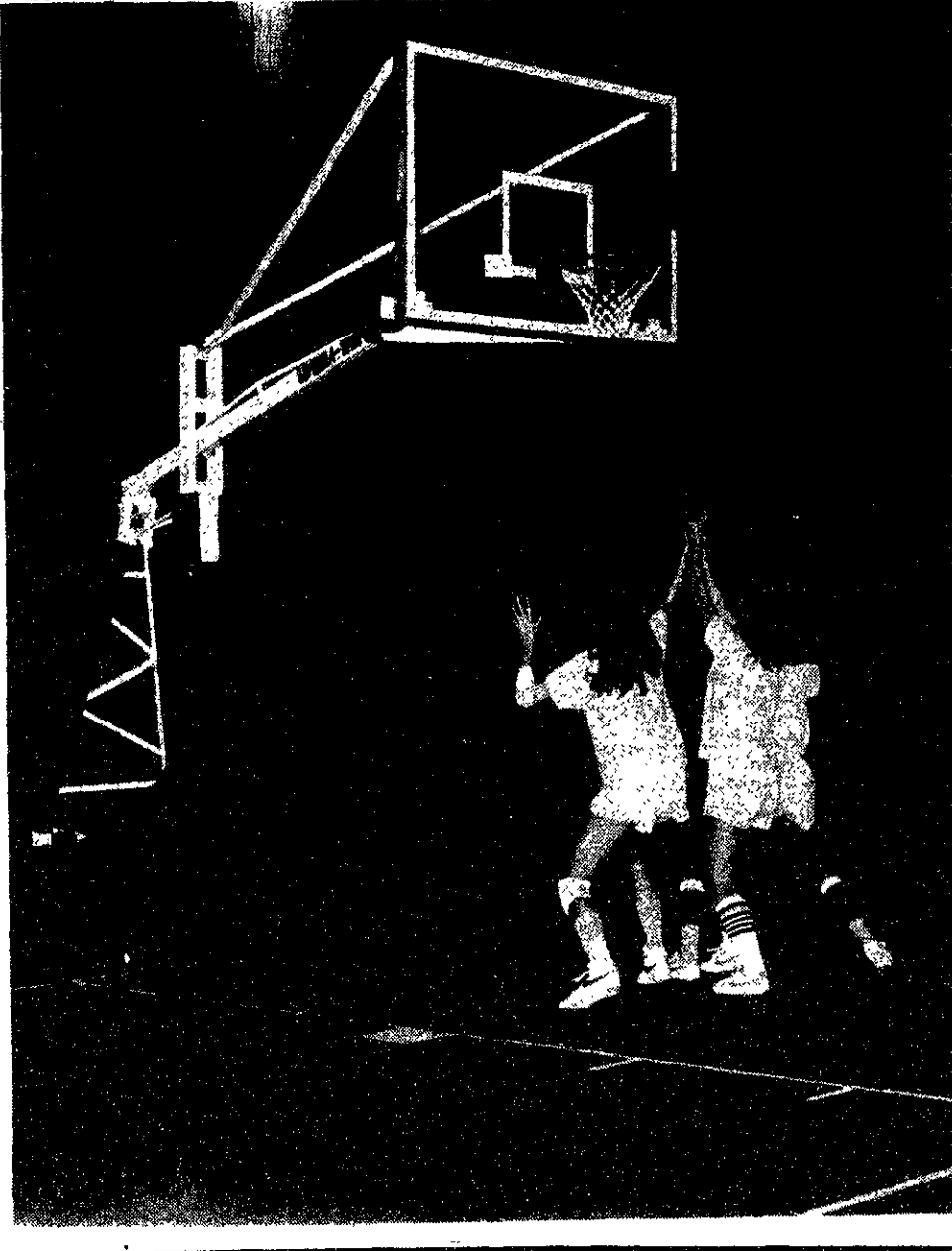
ALL Student Representatives have been asked to give a report of their Committee work at this open forum.

Keynote addresses by:

- Susanne von Rosenberg — Advisory Committee To Women
- Dick Gorman — Committee on Curricula
- Robert Willis — Committee on Educational Policy
- Robert Steinberg — Committee on Student Affairs

Thursday, Nov. 13

7pm room 66-110



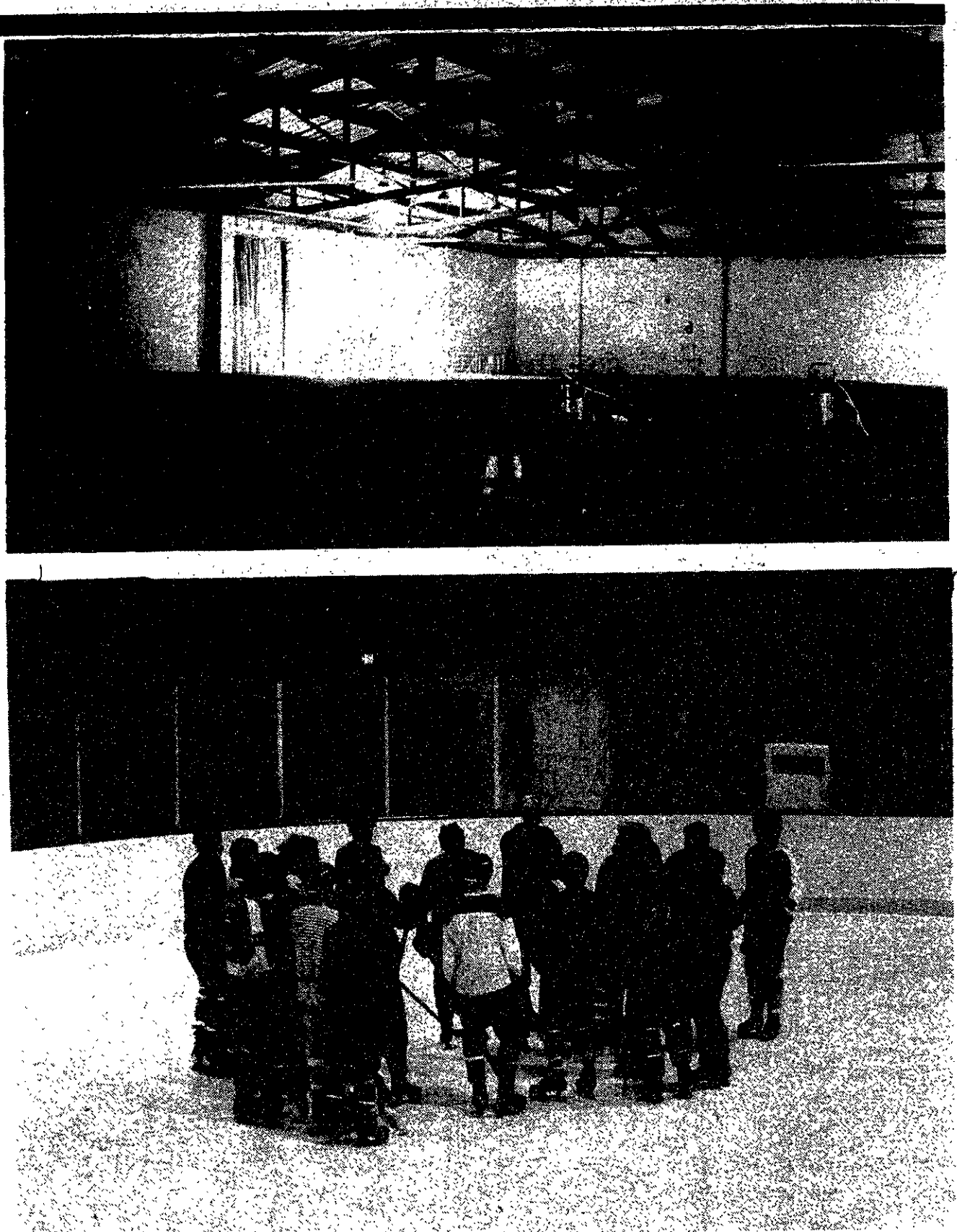
**New Athletic Facilities at MIT**

Above: The women's basketball team practicing on the new floor in Rockwell Cage.

Top right: The new indoor track, not yet open for use.

Right: The new ice rink, already being used.

Photo Essay by Steve Cohen



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**Gloria:** The boys are getting nervous. We know you have the ledgers and the kid. Turn them over to us now...while you still have time.

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**Gloria:** Why put your life on the line for someone else's mistake? We don't want to hurt you. But we will. Do yourself a favor and find us before we find you!

A Friend

**Look Here!**

1978 Sweet's Engineering Catalog: \$65. Will deliver. Call 782-4067 between 9 & 10pm.

**Gloria:** Time is running out. Four people have died for the notebook. If it's not in our hands in the next 24 hours, you're next.

A Friend

**Asthmatics Wanted**

to participate in medical research about their disease. Stipend to be arranged. Call Dr. Griffin, 732-7420; 9-5.

**Gloria:** No one can help you now. You're alone and the contract is out. Wherever you run, we'll be waiting.

A Former Friend

**Writers Wanted**

City Limits Magazine, a new youth oriented monthly wants writers. We're also establishing a Student Advisory Board to shape the editorial policy for the magazine. Contact Jeff Stern, 482-3880.

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# sports

## "New" cage opens

By Eric R. Fleming

Rockwell Cage reopened Wednesday, sporting a brand-new all-purpose floor, a new scoreboard, and an improved lighting system.

Work in the home of MIT basketball began in earnest after the President's inauguration with the laying down of the new floor,

## V-ball seeds 4th in state tourney

MIT's women's volleyball team has been selected to participate in the Massachusetts Association for Intercollegiate Athletics for Women (MAIAW) Division II tournament this Saturday (Nov. 8) at Gordon College in Wenham.

Coach Dave Castanon's team is seeded fourth behind Smith, Salem State, and Eastern Nazarene. All four squads start pool play at 4pm Saturday with the two teams with the best records meeting in the final at 9:30pm.

The Engineers enter the tournament with a 15-15 record (after losing to Springfield Tuesday, 3-1). MIT started slow this fall winning only two of its first 10 matches. Since then, the squad has compiled a fine 13-5 record against tough opposition. Last Saturday, Tech finished sixth (out of eight schools) in the first Boston College Invitational tournament.

Injuries have plagued the team in the past two weeks, but Castanon expects his squad to be near full strength for Saturday's tournament. Among the top players this season have been seniors Adra Smith and Rosemarie Wesson, junior Linda Plano, and freshmen Michelle Heng and Barbara Wesslund.

"We have a good chance of placing in the top two," said Castanon. "We've beaten Eastern Nazarene and Salem State already this season. However, Smith will be very tough to beat this weekend."

## notes

The following fellowships for women graduate students are now available:

**M. A. Cartland Shackford Medical Fellowship** for the study of medicine with a view to general practice, not psychiatry. Stipend: \$3,500.

**Harriet A. Shaw Fellowship** for study and research in music and allied arts in the US or abroad. Candidates must be 26 or younger at time of appointment. Stipend: \$2,000-\$3,000.

Applications must be post-marked no later than December 1, 1980. For further information please contact Dean Jeanne Richard at the Graduate School Office, Room 3-136, phone 253-4869.

which is replacing the old wooden court used the last several years. The wooden court has long been criticized due to numerous "dead" spots. Lines for volleyball and basketball were painted early last week, new flexible goals installed Monday and Tuesday, and new fluorescent lamps put in place Wednesday.

The new scoreboard was a gift from the class of 1980, and has a companion in Alumni Pool.

The men's basketball team had their first practice in the remodeled cage Wednesday afternoon, and the players and Coach Fran O'Brien were generally pleased. O'Brien was happy to work out on the new floor before pre-season scrimmages begin next week, since playing on the new surface requires adjustment. O'Brien noted that since the men's and women's teams will be alternating practices in the Cage, the adjustment process would take a while longer.

The players were in agreement that the new floor was much better than the old court, though some of the players said that the new surface was tougher on the knees.

The first even in the Cage this season is Wednesday, November 26, when the men's basketball squad takes on Babson.

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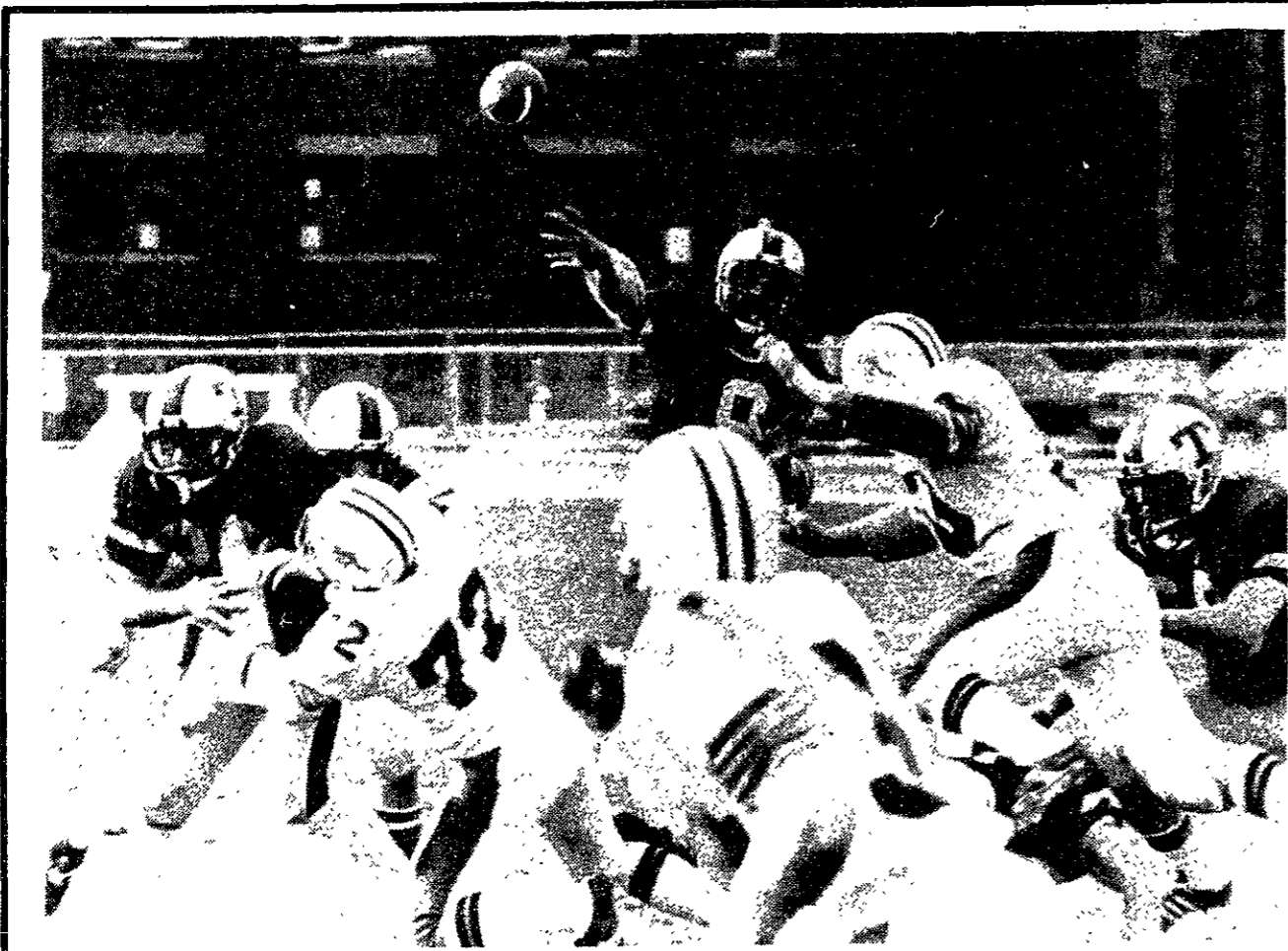
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# sports



Quarterback Barry Jordan '83 gets off his pass just in time in MIT's 21-8 win over Buffalo State. At 6-1, the Engineers are a strong candidate for club football playoff competition. (Photo by Al O'Connor)

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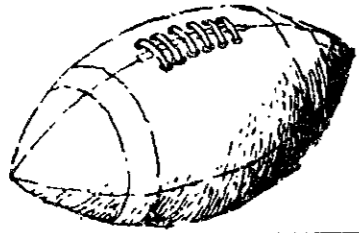
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## weekend preview

**Water Polo** — The biggest weekend this season for MIT water polo begins tomorrow as the Engineers participate in the New England at Harvard's Blodgett Pool Saturday and Sunday. Tech needs a second place finish or higher in the tourney to qualify for the Eastern championships next weekend at Syracuse.

Joining MIT in the weekend's action are Brown, Harvard, and Yale. The Bruins are the top seed, and are favored to win the title, while Yale is not given much of a chance to take first or second, leaving MIT and the Crimson to fight for the all-important second spot.

The featured game between the Engineers and Harvard is scheduled to take place at noon Saturday. The squad did not play well last weekend, but Coach John Benedick expects his team to be ready.



**Intramural Football** — The IM football season comes to a close Saturday, with the "A" and "B" league championships. At 11am, the "B" league finals pit Sigma Chi against Mota Express. Sigma Chi (4-0-1) received a bye to the finals, while Mota Express (6-0) had to take on the Saxon Warriors, winning by just a 6-0 margin. The "A" league finals feature Tang and Sigma Alpha Epsilon (SAE), last year's "A" league champs. Tang (6-0) shut out Kappa Sigma 13-0 to reach the title game, while SAE (5-1) avenged an early season loss to the NSBE 83's by a score of 6-2.

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mers who will advance The Standard in micro-computer software. More information about Microsoft is available at the Placement Center. We will be on campus Friday, November 21, or application may be made by resume, attention: Mr. Steve Ballmer, Assistant to the President.

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