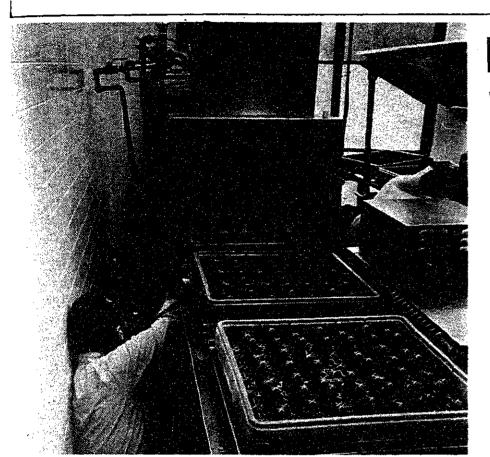
A Century
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Volume 101, Number 44

Thelesi

MIT Cambridge Massachusetts

Tuesday, October 27, 1981



A health hazard may exists in the Walker Memorial kitchens. (Photo by Jim Vicek)

Dishes may not be sanitized Walker rinse temps. below standard

By Daniel Lerner and Michael Shimazu

The dishes at Walker Memorial's kitchen have not been sanitized for four weeks, according to Paul Reim '82, disherew supervisor at Morss Hall, who added that rinse water temperature was about 50 Fahrenheit degrees below that required by health standards.

The health code requires a minimum temperature of 180 degrees for the rinse cycle and 140 degrees for the wash cycle. At Morss, the rinse cycle has been running at about 130 degrees due to a malfunction in the boiler in the basement, according to Reim. Reim noted that Walker management had called in Physical Plant, but Physical Plant, "just went

downstairs and picked their noses." "There's a difference between fixing it and working on it." quipped Jerome Taylor '82, a student captain at Walker.

Walker management, however, has not called in professional repairmen because it is not within their authority. The responsibility for this lies with Dining Service, which, for unknown reasons, has failed to do anything about the problem, according to Diana M. Johanneson '83, a student captain at Morss Hall.

Article 10 of the Food Service Regulations stipulates that wash water must be at least 140 degrees and rise water must be either 170 or 180 degrees depending upon the type of machine, according to John O'Brien, inspector for he State Laboratory Institute, Food and Drug Division. O'Brien noted, however, that Article 10 allows a commercial kitchen to use "any method they want as long as it does the job."

Residents of Senior House were advised not to eat at Walker, or at least to bring their own dishes, at a House Committee meeting on Sunday. In addition, a sign on the Senior House gate warns, "If you plan at eating at Walker—don't. The dish machine is operating at a temperature well below health code standards. The dishes are not safe to eat from."

"If it's unhealthy, we'd certainly want to do something about it," said Domenic Bozzoto, President and Business Manager for Local 26 of the Hotel, Restaurant, Institutional Employees, and Bartenders Union, AFL-CIO. Members of Local 26 are employed at numerous cafeterias on campus.

Taylor commented: "I haven't eaten there today." John McNeill, Food Service Operations Manager, and John McIntosh, Walker Manager, both refused to comment on the issue. Taylor noted that workmen from outside MIT Physical Plant were working on the boiler yesterday afternoon.

Bush speech site changed to duPont

By Ivan Fong

The location of Vice President George Bush's dinner with and speech to the MIT Sustaining Fellows Friday has been changed from the Sala de Puerto Rico in the Student Center to duPont Gymnasium, according to Barbara E. Lewis of the Sustaining Fellows Program.

The move was necessary in order to accommodate an unexpected increase in the number of sustaining Fellows expected to attend, which has reached around 400, noted Lewis.

Robert M. Byers, Director of the News Office, indicated that the Student Center will then be open to students Friday, and duPont Gymnasium will probably be closed Friday afternoon for security reasons.

The MIT-Red Cross blood drive, originally displaced from the Sala, will remain in the Sala during Friday, according to Mike J. Repeta '84, Technology Community Association blood drive staff co-chairman.

The Undergradute Association President (UAP) and Vice President, the Class Officers, and the chairmen of the Student Center Committee and the Association of Student Activities have all received invitations to the lecture as a result of the dining location change, according to UAP John E. Derubeis '83.

Byers indicated that Bush is expected to arrive Friday a little after 7pm. Dinner will be served at 7:30pm after a reception, and Bush will give a presentation around 8:15 or 8:30pm. He is expected to leave the Institute before 9pm.

Wiesner advocates disarmament

By Stephanie Pollack

Institute Professor Jerome B. Wiesner spoke at a rally on the Student Center steps last Thursday, noting that he would "feel twice as secure if we had half as many weapons" and advocating that the United States unilaterally freeze development and deployment of nuclear weapons.

Wiesner contended that "the only possible purpose" for the continuing efforts by the US to stockpile nuclear arms is the achievement of first strike capability. A unilateral freeze is the only way to stop the buildup, according to Wiesner, if the US does not want to "spend the next ten years negotiating about the subtleties of all this."

Wiesner's speech, attended by approximately one hundred people, marked the opening activities of the New England section of the "Caravan for Human Survivial." The caravan, organized to promote nuclear disarmament, consisted of students from sixty colleges who travelled to New York City for a United Nations Day rally on Saturday. Student organizers have also been collecting signatures to endorse Norman Cousins' "The Human Manifesto." That document supports disarmament, human rights,

and safeguards for the environ-

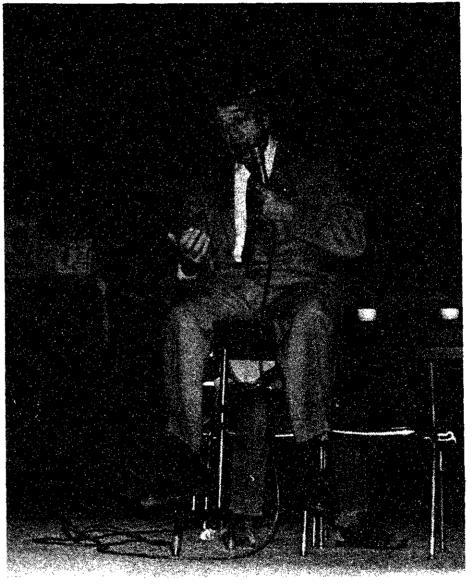
Wiesner's speech, scheduled for 6pm, was delayed for twenty minutes by problems with the sound equipment. Wiesner opened the talk by quipping that those problems were "a good example of a significant problem with fighting a nuclear war—you can't be sure that the equipment is reliable."

"It is not possible to carry out or think about a nuclear war you could win," Wiesner warned. He continued that "most of us would be very happy, I suspect, to not be around helping to pick up the pieces" after a nuclear attack. He described the aftermath of such an attack at MIT as "a lake, glasslined and slightly radioactive.

Wiesner contended that the most important reason for the arms race is that "the US has lived with the belief that we could somehow invent an effective first strike capability." He noted that this observation would surprise many people because while the "national policy is deterrence, the Presidential policy is first strike."

Wiesner based his position on his evaluation of the report by the Committee on Clear and Present Danger which launched the "win-

ger which launched the "wii (Please turn to page 2)



Institute Professor Jerome B. Wiesner spoke to a nuclear freeze rally last Thursday on Kresge Oval. (Photo by Gerard Weatherby)

Gray: Undergrads benefit from research

By Michael Shimazu

"Education and research together form a single activity in which everyone can participate," said MIT President Paul E. Gray '54, noting one of several ways in which undergraduates may benefit from industry-sponsored research at MIT.

The Undergraduate Research Opportunities Program (UROP) is the primary way that un-

dergraduates may take advantage of sponsored research. "Through working with faculty members who are doing industrysponsored research, undergraduates benefit greatly,"

said Margaret L. MacVicar '65, UROP Director. "If an industry makes a particular request referred through UROP, we try to sort it out to see if it is suitable for us and if it isn't we refer it

elsewhere," she explained.

The UROP office receives such requests approximately every two weeks and refers about one-half of them elsewhere, according to MacVicar.

"Industry support helps to support research activities in the Mechanical Engineering department," noted Herbert H. Richardson '53, Head of the Department of Mechanical Engineering. In the Laboratory for Manufacturing and Productivity and the Sloan Automotive Laboratory, where many undergraduates participate in research, approximately half of the funds are supplied by industry, according to Richardson.

"Even if UROP didn't exist, classroom programs are much influenced by research activity," noted Gray, "The same people who do research are doing the

teaching, and this rubs off in some ways which are easily tracked and in some subtler ways."

"Industry-sponsored research indirectly keeps faculty alive and involved in the frontiers of research, and this is not an easy thing to do," said the Dean of the School of Engineering, Gerald L. Wilson '61. "The most important contribution of industry-sponsored research is indirect rather than direct," added Richardson.

At the same time, said Wilson, "We worry a great deal about the balance between teaching and research."

As research costs rise, corporations are being looked to more and more as sources of research monies. "The problem is that expenses are increasing with infla-

(Please turn to page 11)

Where there's smoke ... the fire engines get a domestic release and it's hot! Page 7.

Four members of the BU Free Press were arrested last

week for trespassing in the BU Campus Police headquarters while seeking information concerning an attempted rape in a university apartment. **Page 10.**

Homecoming response fair

By Tony Zamparutti

"I'm a little upset with all those people who wanted to jump on the negative bandwagon ... It [the Homecoming Queen issue] wasn't meant to upset anyone, said Skip Butler '82, chairman of the Social Council following a controversial Homecoming.

"I think the election system was quite fair. UMOC won by a straight count, but he was not that far ahead of any one girl . . . In that sense the ballot was fair," claimed Butler.

The queen, Betty Beitz '84, was last year's Homecoming, of the problems which he and his awarded to each candidate on the ballot depended on the total number of candidates voted for: if all seven choices were fisted preferentially, the first choice received seven points; if only one candidate was marked, the candidate received only one pointa "The majority of people" voted for the full seven candidates, according to Butler.

Many students raised complaints about the nature of the Homecoming Queen contest, and the voting process. There have also been questions raised about the expense. The final Homecoming proposal called for a total \$2000 loss, according to Jason Weller '82, vice-chairman of the UA Finance Board [FinBoard].

Last year the Homecoming semi-formal "was subsidized by more than \$5 a student who went. That's a hell of a lot of money," said Weller. The major expense

"No window of vulnerability"

(Continued from page 1) dow of vulnerability" concept used by President Ronald Reagan to justify the MX missile system. He analyzed the report using the same assumptions as the committee, while noting that he "wouldn't for a minute agree with them." Even with these assumptions, according to Wiesner, the "US ended up slightly stronger relatively after the design attack used by the report.

"I think we should be grateful to the Reagan Administration" for openly admitting that "what they're trying to buy is first strike capability" Wiesner continued. He concluded that the "MX shell game was not directed against the Russians, but against the American people.

The Russians "have a desire to survive despite what some people say," according to Wiesner. While the Soviets can upgrade and expand their weapons systems. Wiesner noted, they "cannot obviate the fact that our weapons are there." "You can imagine the impossibility of wiping all but a few hundred retaliatory weapons," he concluded.

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for the semi-formal is to rent an off-campus site. "A number of people on [FinBoard] didn't follow the logic of the Social Commitee to hold the Homecoming [semi-formal] off-campus, claimed Weller.

"Based on the response from last year's Homecoming [students] like to see these large, semi-formal date events offcampus," commented Butler.

About 700 people attended the semi-formal, but "the response to the Band Blast was a bit less than expected," said Butler.

Other Homecoming events, such as the drinkoff, the icecream orgy, and alley rally went well, claimed Butler.



Arne Nestegard G won the 3.5 mile MIT Homecoming Classic Road Race Sunday morning. (Photo by Robert Lake)

Dykstra awes audience

By Stuart Gitlow

The first widely distributed work of John Dykstra was seen in the form of Star Wars: A New Hope in 1977. This film followed the SF success of Silent Running. Dykstra followed up what he believes to still be his favorite film with effects work for Battlestar Galactica and Star Trek: The Motion Picture.

John Dykstra developed a tremendous rapport with the audience in Kresge last night over nearly two hours. After discussing effects techniques, his current work, and photography methods, Dykstra entertained every question put to him.

A five-minute sequence of cuts from Battlestar and Star Trek wasshown at the start of the lecture. The sequence included a number of cuts which had originally been discarded from the movies. These included some laser-type photography from Star Trek and a number of landing bay shots from Battlestar. By popular demand, the film was shown a second time at the end of the lecture, this time with a monologue by Dykstra as he pointed out effects which had been discussed

Dykstra pointed out that the

idea behind special effects is not to make them obvious. A moviegoer should not be able to look at the screen and say, "That's fake!" Another problem that arises is a line that might appear in a screenplay reading, for example from the Star Wars screenplay, "And then they attacked the Death Star."

Dykstra is currently doing effects for *Firefox*. The major effect of this Earth-bound film is a 60 foot long, 40 foot wide airplane mock-up. Dykstra discussed some of the porblems which he and his crew have encountered while filming; at one point, some film had to be shot at the Bonneville Salt Flats but because of recent rains, the desert was not the proper color. As Dykstra recounted it, when he was asked what should be done, "I don't know; we'll go paint the desert white. Somebody thought it was a good idea.'

The lecture was sponsored by the Lecture Series Committee (LSC). LSC and The Tech Centennial Lecture Series are cosponsoring a lecture by Mike Peters, "Everything You Always Wanted to Know About Editorial Cartooning," which will be presented in Kresge tomorrow night at 8pm.

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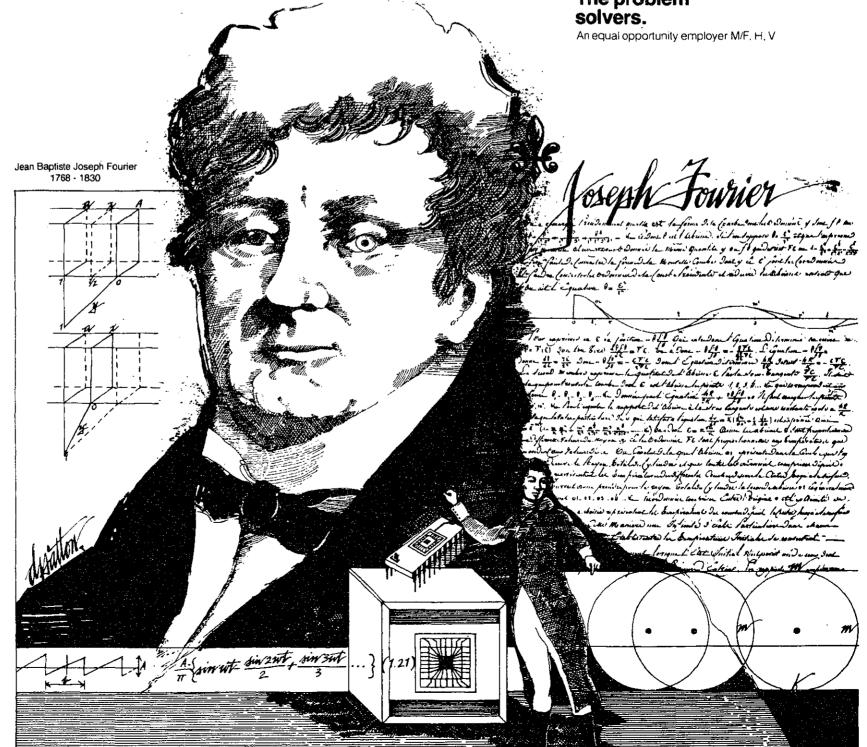
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E-SYSTEMS

The problem



Our Melpar Division will be on campus interviewing November 2nd

newsroundup

World

Soldiers move into Polish towns — The Communist government of Poland declared Sunday that it planned to dispatch troops to about 2,000 villages near Warsaw. The announcement is a reaction to a onehour nation-wide walkout planned for tomorrow.

Anti-arms rally held in Europe — More than 300,000 protestors rallied in four European cities Sunday to protest the US-Soviet arms buildup. In Brussels, over 200,000 people held what police estimate is the largest rally since World War II.

Greece to stay in NATO — The new Socialist Prime Minister of Greece, Andres Papandreou, announced yesterday that his country will not move on its own to withdraw from the North Atlantic Treaty Organization or close US military bases in Greece. Said the Minister, "We have no desire to take our country into any adventure."

Argentina bans music — Argentina's military regime banned 242 songs by John Lennon, Yoko Ono, Joan Baez, Queen, Donna Summer, and others

American pilots flew for Libya — The State Department knew that approximately 20 Americans piloted Libyan supply planes last summer during the Libyan invasion of Chad. Most of the pilots, who were recruited by Edwin P. Wilson, a former CIA agent, have since left

Nation

Record number race in New York Marathon — A record 14,496 runners started the New York Marathon on Sunday. Over two million people watched Alberto Salazar win with a world record 2:08:13 and Allison Roe set a new women's record of 2:25:28.

Births to unwed mothers on the rise — At least one in every six American babies is born to an unmarried woman. Over 75 percent of births to teenagers involved unwed mothers, according to statistics released by the government Sunday.

Kennedy limousine on display — The open limousine in which

President John F. Kennedy was riding when assassinated went on display for the first time this weekend at the Henry Ford Museum in Dearborn, Michigan. The 1961 Lincoln Continental was rebuilt and used by Presidents Johnson, Nixon, Ford, and Carter, although never again as a open car.

Two men charged with raping nun — Two men are being held, one in New York City and one in Chicago, on charges of sodomy, assault, robbery, and burglary in the attack of a New York City nun. The nun was raped on the third floor of the Sister of Charity convent. One of the men fled to Chicago after hearing of a rumored \$25,000 mob contract on the accused.

Local

Harvard cuts nude swim hours — Harvard's Adams House has doubled mandatory swimsuit hours at its pool in response to complaints from some residents that they felt embarrassed swimming around other students who are without swimwear. Others, however, have described the situation as "unsuitable," blaming the increasing power of the New Right. Nude swimming has been traditional at the now-coed Adams House since it was constructed as an apartment house for wealthy male students.

Sports

Dodgers win another — The Los Angeles Dodgers took a three-totwo game lead in the best of seven game baseball World Series. defeating the New York Yankees 2-1 Sunday. The Dodgers have won the last three home games in a row and will now travel to New York for the final games of the series tonight and Wednesday.

Weather

Chance of rain tomorrow with clearing Thursday and Friday. High temperature in the low 50's and high 60's.

Ken Snow

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Editorials

Hold rally safely and on campus

While MIT's policy of restricting the use of MIT facilities to events directed primarily toward members of the Institute community is generally a wise one, exceptions should be made when enforcement of the rule will contradict its purpose or conflict with other policies. Such an exception is needed this Friday for the planned demonstration against Vice President George Bush's speech.

The rally, originally planned for the Student Center steps, now must be held on the sidewalk on Massachusetts Avenue. The MIT Committee on Central America (COCA) withdrew its application to rally on the steps after a publicity campaign attracted widespread support from off campus. The Campus Police (CP), however, do not feel that they will be able to "control a group of 500 to 1000 people that decided to come on campus."

Restrictions on the use of MIT facilities by outsiders are designed, in part, to protect members of the community. In this instance, however, better protection would be afforded by holding the rally on the Student Center steps, where CP's could better control the crowds. A sidewalk rally could also bring Cambridge policemen to MIT. Such intervention is generally discouraged by CPs.

COCA need not be given unqualified permission to hold the rally on the Student Center steps. The group should accept responsibility for any damage or other problems caused by the rally before being granted special permission to hold it. Given such an agreement, the Institute should make a one-time exception to its facilities use rule.

MIT's primary interest in this decision is protecting its students without unduly restricting freedom of expression by students or others. A well-controlled rally on the Student Center steps would serve this purpose far better than a potentially explosive mob scene on the sidewalk opposite 77 Massachusetts Avenue.

End Homecoming Queen foolishness

The Football Club's valiant effort against Assumption College marked the close of Homecoming 1981, and with luck, the end of the great Homecoming Queen controversy.

While the Social Council undoubtably meant well in proposing the Homecoming Queen contest, it should have abandoned ship at the first sign of trouble. Instead, acrimony developed and the debate spilled off campus, making MIT look foolish in many people's eyes.

Perhaps this year's fiasco has purged Homecoming fans of their need to elect a queen. The contest added little to the weekend for most and considerably diminished its attractiveness for many. If next year's organizers want Homecoming to be taken seriously, they should find less divisive and more effective ways to promote school spirit.



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Jon von Zelowitz '82 — Managing Editor Richard W. Epstein '83 - Business Manager

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Tuesday, October 27, 1981

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Plan not to eat at Walker

To the Editor:

As of today (Oct. 25), the dish machine at Morss Hall (Walker Memorial) has been broken for approximately four weeks. The temperature in the final rinse section has been between 120 and 130 degrees farenheit. State health codes require this temperature to be above 180 degrees. Efforts by the student captains and dish crew supervisors to have the machine fixed have failed.

Since students are being forced to eat on commons, we feel it is the responsibility of Dining Service to keep the machine working

so that these required meals can be kept free of contamination. But whether you eat at Walker because you are forced to or by your own choice, we suggest that you make other plans for your meals until the machine has been

No one asks for rape

To the Editor:

We commend Mr. Phil Westmoreland for his sensitive remarks in his letter to the Editor entitled "Stories on Women have Disturbing Implications."

Tai Du's radical thinking is dying on campuses

To the Editor:

accepts cartoon as a feedback. lowest one-fifth ones in 1980. But the following drawing certainly tells you how I felt about this Tai-Du (Taiwan Independent) group's radical way of thinking. They like to provoke violence in Taiwan and anything the Taiwan government does there, they oppose it here. They will never acknowledge the fact that Taiwan is one of the fastest GNP per capita growth country in the third world and also that was achieved with well-balanced wealth distribution; average in-

come of the top one-fifth popula-I don't know whether The Tech tion is only 4.1 times that of the More importantly, the democratic progress there in recent years is very encouraging as anyone who follows the news there can tell you.

Fortunately, this radical Tai-Du group is a dying species on campus. They have to call people outside MIT to write letters to this campus newspaper to make them noticed and they can only drill on the same thing, again and again. I hope that after all this (Please turn to page 5)

disease and it will demonstrate your concern for this problem.

fixed. This will prevent the very

real possibility of the spread of

Signed by 8 Morss Hall student captains and 4 dish crew supervisors.

But he didn't go far enough. Gene Chang's article, "Campus Crime Increases in US" (The Tech Tuesday, October 20, 1981), perpetuates one dominant myth about rape - that Women ask for it. However, the scope of the problem is broader than people realize and need further clarifica-

First, various studies of reported rapes indicate that 52 percent to 56 percent occur in the victim's or rapist's home. Surveys of unreported rapes show that 70 percent precent occur in the home (Medea and Thompson, 1974).

Who knows how many rapes might be occurring in MIT dormitories that go unreported?

Secondly, it is a myth that rapists act spontaneously. Studies by M. Amir on reported rapes show that 82 percent of the rapes were premeditated or partially planned. Rape usually is not a spontaneous, uncontrolled act

(Please turn to page 5)



Taiwanese fears haunt two universities

It was not only proper but useful and urgent for The Tech to report (on Oct. 9) on allegations that Taiwanese students at MIT are being subjected to spying by their government. Some Taiwanese students in the US have become fearful in the aftermath of the death of a Taiwanese national who taught at Carnegie Mellon, and it is important to know if such fears have spread to MIT. Ivan Fong in his article was notably careful to distinguish between allegation and fact; although four of the five letters published Oct. 16 in reply to Fong were critical of his lack of evidence that spying is actually going on, Fong did not claim to have any such evidence but made plain that he was only reporting allegations from students and statements of concern from MIT officials.

On at least two college campuses, fear among Taiwanese students is deep and wide-spread. One is Carnegie Mellon. Wenchen Chen, a statistics professor there, visited Taiwan in the spring and was to return to the US in early July. Just before he was to leave, however, he was picked up and interrogated by the Taiwan Garrison General Command for 13 hours in Taipei; a few hours later, his body was discovered beneath the fire escape of a highrise apartment. Taiwanese authorities denied any involvement in his death and said it was suicide, but a confidential US State Dept, memo (obtained by Jack Anderson, Washington Post, 9/14/81) states that there is "ample room to be skeptical" of the official Taiwanese account.

Chen was later claimed by Taiwanese authorities to have been raising funds in the US for Formosa magazine, the organ of the nationalist Taiwanese opposition to the Nationalist Chinese government. The Formosa group had been the main opposition to the government until the magazine was closed in early 1980 and its leaders arrested and convicted on trumped-up sedition charges. Ominously, the Washington Post reported 7/28/81: "Garrison Command officals said [later that] they had confronted Chen [during the interrogation] with photocopies of letters he had written to [Shih Ming-teh, the central figure in the Formosa controversy], and tape recordings of speeches and phone calls he had made in Pittsburgh."

How such recordings were obtained was not disclosed. But the affair sent a chilling message to the Pittsburgh campus, "A student staying in Chen's home," the Post went on, "moved out because 'he was afraid,' recalls neighbor Karen Mallova, '... He even asked us to take his garbage

because he was afraid government spies would go through it. Taiwanese were reluctant to get involved in Chen's memorial service. They were unable to get a single student to ask the university for a room for the services . . . At the services themselves, many participants wore masks or paper bags over their heads to protect their identities." One friend reportedly said: "Everyone has relatives back there and they're worried about what might happen to them."

At the University of Michigan, where Chen was a student, a similar story was discovered by a reporter for the Ann Arhor News. The director of the international

center there told the reporter: "Student spies keep track of political activities of fellow students from Taiwan and at least three other foreign countries." The reporter met secretly with six Taiwanese students who asked not to be named; one made the startling assertion that during a phone call he had been critical of the Taiwanese government and the next day "they came and arrested [sic] me."

One of the letters printed in *The* Tech Oct. 16 (and signed by 11 students) asserts: "We believe that our country, the Republic of China, is a free and democratic country, and would not send students to this country for the pur-

poses of spying or surveillance." On both counts, the facts give a different picture. The ROC is hardly free or democratic; it has been governed under martial law since the 1940's, and although legislative elections were conducted in Dec. 1980, power rests not with the legislature, which advises rather than enacts law, but with the martial law authorities. It is well-documented by the American government that Taiwan has sent or recruited spies to watch its students in the US.

Editor's note: This is the first column in a two-part series. Next time: documentation of spying inci-

Column/ Ken Snow

Campus Match: \$3 worth of amusement

Last Thursday during my evening class, I realized that I had a column to write. So, after class I decided to wander up to Father's for a couple of beers and watch the Yankees win another. Eventually, the conversation turned to the Campus Match Service.

For those people who are not familiar with the Campus Match Service, let me explain. Among the many other pieces of information that appeared in Institute mail boxes and at dormitory and fraternity desks last week was a questionnaire for a group called the Campus Match Service.

This questionnaire asks people what type of person they would like to meet. The questionnaire is then returned with a \$3 fee and the match service acts like a computer dating service trying to match people with common in-

At first glance, it seemed like a good idea. After all, many of us like to have a social life. This would seem to be a good way to meet some people with common

After a couple of seconds though, I had different thoughts. The survey began by asking what is the purpose of the match. There are four possible answers. 1. Friendship and shared activities

- 2. Some romance as well
- 3. Mostly romance/sex

4. Serious romantic/sexual only The first two of these answers concern relationships that are based on friendship, (at least initially). The last two of these answers deal with relationships that are based almost entirely on

If a person answers this question with either of the first two choices, then that person is admitting they can not find a date. Now, it is true that the social existence of many MIT people, male and female, is far from ideal. Students at MIT, however, tend to be very friendly and with a bit of ef-. fort, sometimes more than we would like to expend, a person can usually find someone with whom to see a movie or go sailing. As a friend of mine remarked, "Sending in the form (for the Campus Match Service) is like admitting you're a complete wimp — a social incompetent."

If you answer the question with either of the last two choices you are basically looking only for sex. Do we as MIT undergraduates actually want a service on campus that provides free sex? It is somewhat like prostitution without the charge (actually there is a \$3 match fee).

Now, I hope people don't take this column in the wrong spirit. After all, there are some redeeming qualities, one of which is to provide a topic of conversation while an ardent Yankee Hater has to watch the Yanks win another baseball game. Another advantage is comic relief. The questions certainly provided a little amuse-

One question that jumped out at me dealt with the drug use of the applicant and the match. The question asks if you are "discrete." The word that means tactful is discreet. "Discrete" is a type of mathematics. Consulting with a Course 18 type, I found out that a "discrete" drug user is either a person who does many types of things as opposed to only one thing or a person who does something intermittently as opposed to continuously. Other than a little amusement, the questionnaire does not seem to serve much of a positive purpose.

On a serious side, MIT students always seem to have to defend themselves from the MIT stereotype. The Campus Match Service is a classic example of the MIT stereotypical nerd; someone who is not able to find a date or even someone with whom to just have a game of tennis.

Many people have problems at some point in their college lives with their social life, but, how a person deals with there problems is an important aspect of undergraduate education. College is a learning experience — not only in the classroom but outside the classroom as well. By learning to overcome the problems that hinder social interaction, we are better prepared for the "outside" world.

There are better ways to solve our problems than with a match service. If someone actually does have the nerve to put in for the Campus Match Service, don't they also have the same nerve to go out and meet people, MIT offers people many opportunities to meet people. Through extracurricular activities, classes, and the thousand and one other ways we meet people, one can find a date. Let's not continue defending the MIT stereotype. Oh well, it's time for the Yankees again.

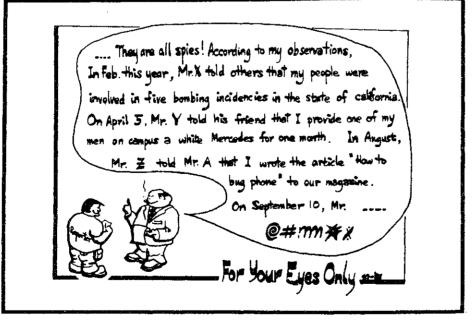
Tai-Du is dying

(Continued from page 4)

"Taiwan" case has died down, no one will have their tire punctured or brake-line cut as has happened to some pro-Taiwan government students in other universities in this country.

If one of the reader on campus thus belong to the Tai-Du group, please don't cut your own brakeline. Our image as a group of students from Taiwan, no matter where you stand politically, has already been badly hurt by that anonymous letter in Chem. Eng. department.

Name withheld by request



Rape here all along

(Continued from page 4) but rather is a preplanned attack.

Thirdly, the FBI statistics are misleading. They claim that there has been an increase of 55 percent in rape on college campuses. We suggest that this percentage reflects an increase in the reporting of rape.

Rape has been here all the time. Fourthly, there is a misconception about who rapes. Rapists are not always "suspicious" characters. Any man has the potential to rape - your boyfriend, or your study partner.

In such cases, the rape is rarely reported, and if the rape is reported, the case will probably not go to court.

Finally, Chang's article gives the reader the impression that both the author and the MIT police chief subscribe to the views and assumptions of the FBI study. While this may not reflect the police chief's own views, the reader is left to question whether s/he would report a sexual violation to a police department that appears to share these attitudes.

Names withheld by request

Investigate agitation by non-MIT Taiwanese

To the Editor:

It is quite a burden for a foreign student to write something in English. But it would be insensitive if I do not make known of my opinion on your coverage on spy issues.

1) On the anonymous letter distributed in the Department of Chemical Engineering:

It is my belief that it is definitely wrong to go around distributing anonymous letters charging people with spying without giving any chargeable facts, or simply because others do not share the same political view as his. Any of such conduct which have injured the reputation or

well-being of an innocent person is a violation of individual rights in itself and should be condemned by all members of MIT community. Any student having suspicion of being spied upon can certainly report to the MIT authority about any tangible facts, but, distributing letters attacking people by name is just immoral.

2) On possible off-campus agitator:

One common conception among many Chinese students here is that whoever raised the spy issue is not really interested in finding spies. To the minimum, their intention was to express

their discontents with the government, or to the maximum, misinform the MIT community about the government of Republic China. To my knowledge, there was at least one instance that one student in another university who organized such misinformation activities received a second-hand car free from his outside supporters. I would like to urge those who are presently conducting the investigations on this matter to look into this possibility and prevent any outsider from agitating this campus through utilizing MIT students.

3) On fears and bravery: I also knew several cases when Chinese students' car was smashed and tires stabbed flat because of their pro-government stands on certain issues and consequently suspected as spies. One terrorist group in US has practiced several bombing activities against the government and shooting those who are brave enough to take pro-government stands publicly. Harmful zealots? You must be talking to somebody else!

4) On divisive terms:

Most, of the students from Taiwan, Republic of China, are very proud of their country and its development toward a modern society. There are surely dif-

ferences between opinions on certain issues, but it is a misuse of terms to divide Chinese students into either patriots or dissidents. One cut definition of "friend or foe" is what we hate to see and definitely try to avoid in a democratic system.

5) On The Tech's Role:

The Tech has served the purpose of propagating the issue. The tension created by your report has been tremendous. During this process of truth-seeking, all the Chinese students deserve a peaceful mind and it is about time that the investigators take charge, not the reporters.

Name with held by request

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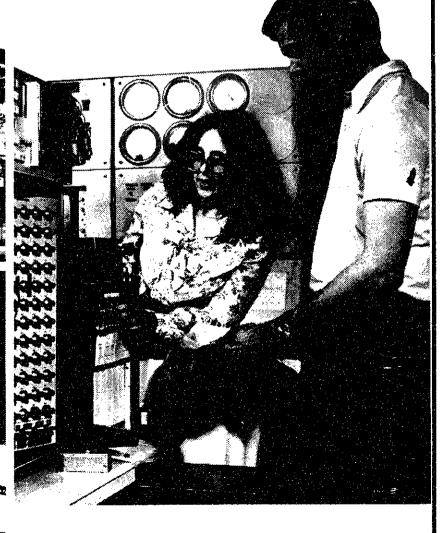
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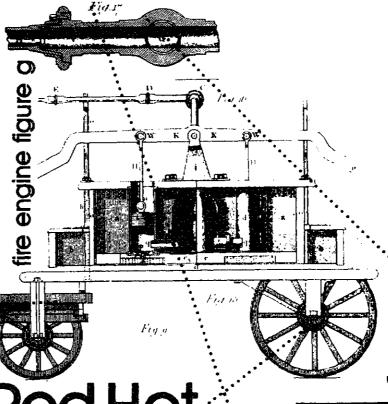




fire engine

Aufgeladen und Bereit für Action und Spass (Beware of Sugar Coated Bullets) The Fire Engines on Fast Product Records

Pleeze listen to this record; it cheered me up and these are dark times. It's an old story by now — another perky band of Scottish boys showing up the American dinosaurs and the British yawn brigade. I fell in love with the Fire Engines (maybe drop that 'the' — the nomenclature here is elusive) when I saw that they'd asked to be photographed in a meat market for a music rag article— how uncool and illuminating. They weren't hinting at anything, they just popped into a meat market and had their pictures taken alongside some sides of beef. The quirkiness that fuels the Fire Engines also feeds their music, which is eccentric without being pretentious. In from a romp on the Scottish moors, the lads grab their instruments and lay down an album full of rhythmic fun, and quit just when you've had enough. They wear their influences



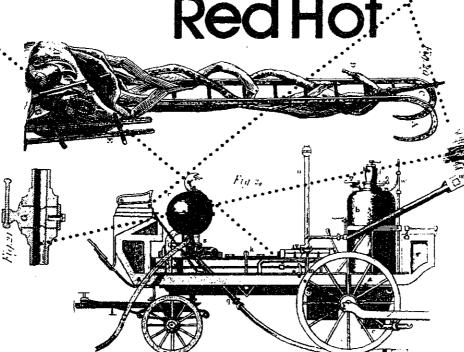
uneven side to the current British vogue for white funk and thus keep boredom at bay. On the album, "Get Up and Use Me" is a good example of this formula in action, while the instrumental "Sympathetic Anaesthetic" continues the theme by combining dischordant degeneracy (guitar patterns simply fall apart) and glued-together, skin-tight rhythms. In "Dischord", the long last track that finishes Side I, the rhythm section's the animus, pushing the guitars onward; a kind of deathlock develops, with the guitars spitting and sparring, and the rhythm section refusing to let anybody quit. It's easy to imagine getting permanently emeshed in this song on some twilight zone dance floor, hypnotized into a permanent groove.

Side It's not as impressive, but maintains the combination of catchy beat and distressing interference from the guitars and vocals and cowbells. "New Things in Cartons' has a slinky, soothing intro and

(Beefheart, maybe Television) and choose their colleagues (The Scars, The Birthday's Party) so forthrightly that it would be heartless to dwell on them.

"Candyskin" opens the album and never quite leaves you. The press release claims it's a "hitette," but it's downright addictive as far as I'm concerned. Why didn't someone think of this before? It has a rollicking feel, like a pop version of an overfamiliar Scottish folk song (other reviewers have found an Indian and even a Chinese tinge — let's just say something ethnic. savage, and not quite in the Western tradition). The trebly vocals and the chanted chorus which demands your participation are second only to the inspired use of a string quartet, which buoys the guitars and stamps the song as a true original.

Funk with a hard edge is what the Fire Engines do best - they're good practitioners of rhythmic variety. Like their label-mates the Scars, they add a frenetic.



fire engine: figure a

chorus which keeps getting slashed by razor sharp guitars, "Lubricate Your Living Room" is a brave effort, especially at the start in which two guitars quarrel. starting far away and walking right out of your speakers into the living room, only to be replaced by an undulating bass. But the song bogs down due to sheer length.

The last track on Side II, "Meat Whiplash," goes back to the brilliant openers - this song is ridiculously comfortable, it jangles along with a hint of psychotic glue showing through now and then. The vocals are too reminiscent of too many other signature singers (Devoto, Byne, Verlaine), but the Fire Engines know just when to dispel the affectation with a couple of Scottish vips. You're won over again.

Like the title says, you vegetables, for action and fun! Sugar Coated Bullets moves. trips, doubles back and pounces with finesse. Plus the song titles are so deranged.



Ticket to Heaven, directed by R L Thomas, now showing at the Orson Welles

We see them in the streets, in the airports, and in our schools. Right away we can tell they are different from us. These Moonies used to be our brothers, sisters and friends. What happened to them?

Ticket to Heaven gives us some of the answers. For anyone who has ever been involved with the Moonies, all of us in one way or another, this will be riveting. It's intensely powerful and dramatic. By the end of the film I felt drained.

The first question this film answers is, why would anyone join the Moonies in the first place? We follow the story of one ostensibly normal man — a young schoolteacher from Toronto (the film is Canadian) named David who has just broken up with his live-in girlfriend. He goes away to S.F. to visit his friend Karl, and the nightmare begins.

Karl tells him that he is involved with a "Youth Rehabilitation Center" and invites him for a weekend retreat. It is there that the work of transforming David from a human being into a zombie is done.

The Moonies operate there. They never leave him alone - someone always accomway he is prevented from reflecting on what is happening to him, and can get swept up in the prevailing mood. Lack of sleep, and a no-protein diet, make him even more vulnerable. He must rely on the others for energy.

This is the key to what the Moonies offer - group support and the feeling of belonging. It is reinforced through constant singing and chanting, often of nonsense. It is not so important what they sing, but that they all sing together.

We can see why people are seduced into the group. They appeal to a fundamental need. The Moonies point up by constrast a great lack in our modern age, these days of urbanization and anomie. Clearly they would not be so successful without this

This is shown so beautifully, and so As the group sits in a circle in the evening, each tells his or her story. Without exception, these relate to some loss the person felt in his or her own life before becoming a

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One woman tells of her lack of love. A victim of the sexual revolution, she awoke one morning without knowing or caring for the person in the bed next to her. She cries. Another person tells of having to choose between business and friendship. and getting his best friend fired in the process. All of these people are lost and without love. The Moonies give them love and a sense of belonging.

So far, so good, but when David is sufficently indocrinated into the group, he is sent back into S.F. This is where the true

They raise money for the Rev. Moon, (called Father in this film) by whatever means necessary. After all, they are told, they are only taking the money from Satan. Instead, they are giving it to him.

The rhetoric becomes harsher and more confrontational. David is set against his family and everyone who loved him in the past. The world is divided into us and them. David goes to the street to sell flowers at exorbitant prices, lying as to the true purpose of the donations, as he is told

So you see now how these people got there. But how to get them out? It is a -crime to "deprogram" someone, as David is deprogrammed in the movie. It is a tough issue, legally, and surely one could argue either way. But in the movie, and in my own feelings as well, the man who brings David back is a hero.

So it's a controversial movie, with a strong point of view. Sure enough, there were pro- and anti-Moonie protests at the opening in Gloucester. But it's beautiful, too, and the ending when the deprogrammer breaks through David's defense is truly cathartic, and so emotional that you really feel it.

The actors are all unknown, but their performances are without exception exceptionally strong and real. Go see this film soon! Its playing at the Orson Welles only for another week.

Howard Oster

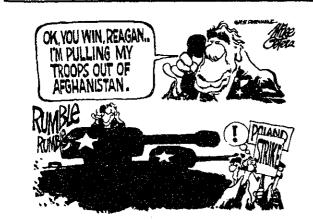
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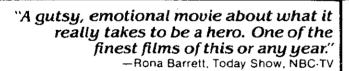
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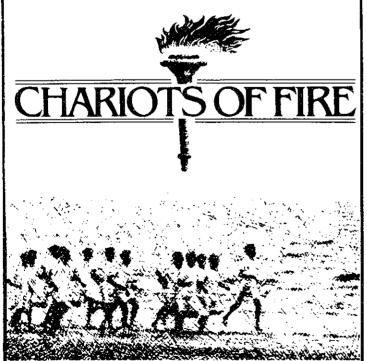


(Photo by Gerard Weatherby)



"A masterpiece. The film's overwhelming impact will touch and affect you." -Rex Reed, Syndicated Columnist

"'Charlots of Fire' is a rare, intelligent, beautiful movie. A thoroughly rewarding experience." -Bob Thomas, Associated Press



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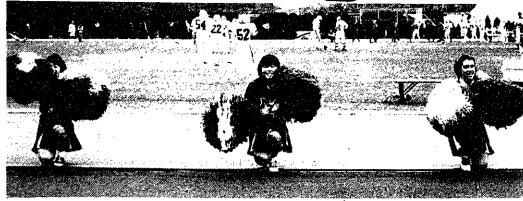
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ges of Homecoming



(Photo by Gerard Weatherby)

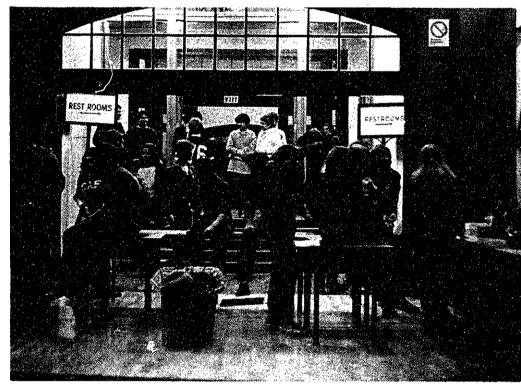
Clockwise from top left: Drinkoff at Baker, Thursday night; Defensive Back Jeff Caplitz '82 is introduced at Band Blast in DuPont Saturday night; the band Image; Angie Liao '82, Jahyun Park '84, and Carolina Leonard '84 cheer at the game Sunday afternoon: The Road Race passes Next House Sunday morning: SAE mans the entrance to the Band Blast; Crowd at the Alley-Rally at DKE before the game; Robin Johnson '84 and Diane Peterson '84 at the Band Blast; Cheerleaders under shelter in front of Student Center at Pep Rally, Friday afternoon; and Linda Maxwell '85 dashes for shelter at Pep Rally.



(Photo by Laurie Goldman)



(Photo by Bob Lake)



(Photo by Gerard Weatherby)



(Photo by Gerard Weatherby)

UANCUS

HELLO!!

The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA News. Deliver all items to the UA Office, Room 401 of the Student Center.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA Office, Room 401 of the Student Center.

Class of '84

There will be a meeting of the Class of '84 Council on Monday, November 2, at D U. Be sure to attend.

Gamit

Gays at MIT will be holding their fall dance on Friday, November 6, starting at 9pm in the Sala. Admission is \$3.00, and includes a free beer. Everyone is welcome.

Student Committee On Educational Policy

The Student Committee on Educational Policy will be holding its next meeting on Thursday, October 29, on the fourth floor of the Student Center at 7pm. Among the topics that will be discussed are topics for the next Student-Faculty discussion and the first Provost Committee meeting. Also, members of SCEP's Provost Committee will be chosen and new members of SCEP will be announced. Anyone is welcome to attend. Any questions, contact Lesley Saunders — dl 8246.

Attention UROP Students

Do you have any photos that show you with your research project? If so, we would like to have some copies. We use them in our UROP Directory and also for displays for our bullentin board in the infinite corridor.

Interested in public speaking? — just talking about your research project to a group of friendly people. Please let us know if you have had any experience and would like

to do it again or if you would like to try it for the first time — UROP staff would be happy to coach you. Many speaking opportunities come up where we need student speakers. Contact UROP, 20B-141, x3-5049.



Blood Drive Needs Volunteers

The Technology Community Association (TCA) is looking for volunteers to work on this fall's MIT Red Cross Blood Drive. Anyone interested in scheduling appointments or staffing the donor center is urged to call or drop by the TCA office (Room 450 of the Student Center, x3-7911) as soon as possible. So give some time, and make this blood drive sucessful!

Freshman Symposium

On November 7, there will be a Freshman Symposium in Building 54 (the Green Building). All freshmen are encouraged to attend. Now that you are familiar with MIT, it is time to explore and find out more about what goes on behind the scenes. The Symposium is a gathering of students, faculty, and administraters brought together for a day of fascinating lectures and discussions. Speakers will discuss a

variety of topics ranging from Leadership, to Student Activities, to MIT Traditions, and more. The Symposium will begin at 10am Saturday morning with coffee and doughnuts. It will end following lunch and discussion of the seminar topics. Any questions call John Piotti at Sigma Chi — 262-3192.

Get Involved

During September, we are involved in organizing and planning for the coming year. We have lots of projects available. Now is the time for elections and committee appointments. We need qualified volunteers to help.

You'll find it easy to get involved, and you'll make new friends and develop valuable managerial skills and talents. It's rewarding to make a difference at MIT.



STOP BY

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions please contact John DeRubuis (UAP), Ken Dumas (UAVP), Joyce Pollock (Secretary General) or Bob Wallace (Special Projects Director). The UA office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

arrest four student journalists

By Tony Zamparutti

The editor and three staff members of the Boston University (BU) student newspaper, the Daily Free Press, were arrested for trespassing in the headquarters of the BU Campus Police on Monday, October 19 when they refused to leave unless granted access to the police log. The paper was investigating an attempted rape in a university apartment.

"We were seeking access to public records . . . We just get a total run-around from the BU police," said Edward Cafasso, News Editor of the Free Press. The Campus Police usually refuse to release information to the paper, according to Cafasso.

Five members of the Free *Press*, led by the editor, Lawrence Hackett, entered the Campus Police headquarters and demanded information about the reported rape. The officer on desk told them that only the Chief of Police, Paul M. Bates, could release such information and that he was busy, according to Cafas-

The Chief of Police then walked past the newspaper staff. He refused to release the police log, told the five to leave, and asked them to contact him at a later time, according to Cafasso. "We decided to stay," said Cafasso. The BU Dean for Student Affairs "talked to the students while they were here and they refused to leave," said a BU Campus

Policeman. At 3:15pm "we were arrested [for trespassing] and handcuffed on the spot," said Cafasso.

John Silber, President of Boston University, declared in a released statement, "I deeply regret it when any Boston University student runs afoul of the law. I regret if even more deeply that Boston University students have taken the position that the law is whatever they say it is.'

The Free Press bases its case against the Campus Police on the Massachusetts Daily Logs/Public Records Law. Each police department must keep a daily log of arrests and reports, and "all entries in said daily log shall, unless otherwise provided by law, be public record," according to the

A controversy centers on several campuses whether the law applies to the separate university police organizations. The student newspaper at Boston College, The Heights, has filed a court injunction against the college to obtain access to Campus Police records.

President Silber claimed "the police log of the Boston University police is not a public document; it contains records which are possibly protected under Federal law.

"We're trying to get a specific definition of [the police blotter] statute" as it applies to Campus Police, said Cafasso.

A police officer at BU said that if he were working on a case, "as a policeman I wouldn't want them putting it in a paper."

The policeman commented, "The Free Press felt they were doing what they had to do . . . I tend to believe they're reading the law and taking out of it what they wanted to." The policeman noted that "at Boston University, no one's pressed the issue" until The Heights did."

Boston University has one of the highest campus crime rates in the nation; there were 876 reported crimes in 1980, but "we only reported on 20," due to the lack of the Campus Police's cooperation, according to Cafas-

The Free Press daily checks the police log of Boston and Brookline police. "We never get any hassle from the other police," said Cafasso.

The five arrested Free Press members were searched and taken to the District Boston Police Headquarters where they were searched, booked, and locked up. After two hours a staff member paid the \$10 bond on each jailed newspaper worker. The journalists were arraigned Friday in Brighton District Court, and will go on trial November 13.

The BU Chief of Police claims "we were impeding the operation of his department ... We were totally out of the way in an alcove," said Cafasso.

"I don't think [the incident] was worth having a [police record]" said a BU patrolman.

The journalists arrested were Hacket, Cafasso, Photography Editor Neil Hamberg, and staff reporter Christoper Callahan.

Registration for Physical Education classes for the second quarter will be held Wednesday, October 28, from 8:30 to Ham in the du-Pont Gymnasium.

The MIT Community Players will be holding auditions for their December children's show, The Emperor's New Clothes by Charlotte Chorpenning, on Tuesday, October 27 at 8pm in Kresge Little Theater on the MIT campus. Performance dates will be December 4, 5, and 6. Actors of all levels of experience are welcome. For more information, please call Sue at 494-0112.

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On Campus Interviews

Tuesday, November 3, 1981

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CORPORATION

Industry helps UROP

(Continued from page 1) tion when the amount of money we bring in remains pretty constant," said Wilson.

Increased corporatesponsored research funding would help UROP. "We see reflected in UROP the same increases that are seen in the rest of MIT," commented MacVicar. "In the past five years we've seen the co-op internship program growing in Materials Science and Chemical Engineering, and the Physics Undergraduate Summer [a summer internship program]," she added. However, "there really is more impact on the graduate program," said Richardson.

In addition to sponsored

research, industry also supplies unrestricted funds which have been used to further MIT's research and education effort. In the Mechanical Engineering Department, a number of unrestricted gifts ranging from \$2,500 to \$20,000 were used to buy equipment for laboratories and bachelor's theses, according to Richardson.

Unrestricted funds have been used as seed money for research conducted by junior faculty and to aid curriculum development at the undergraduate level as well. "The amount of money isn't large, but we use it wisely to that it has a pretty big impact," Richardson concluded.

notes

urged to apply by November 1.

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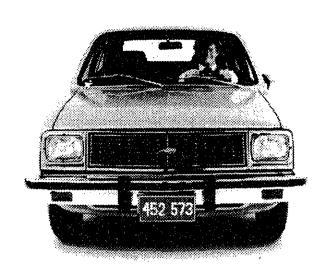
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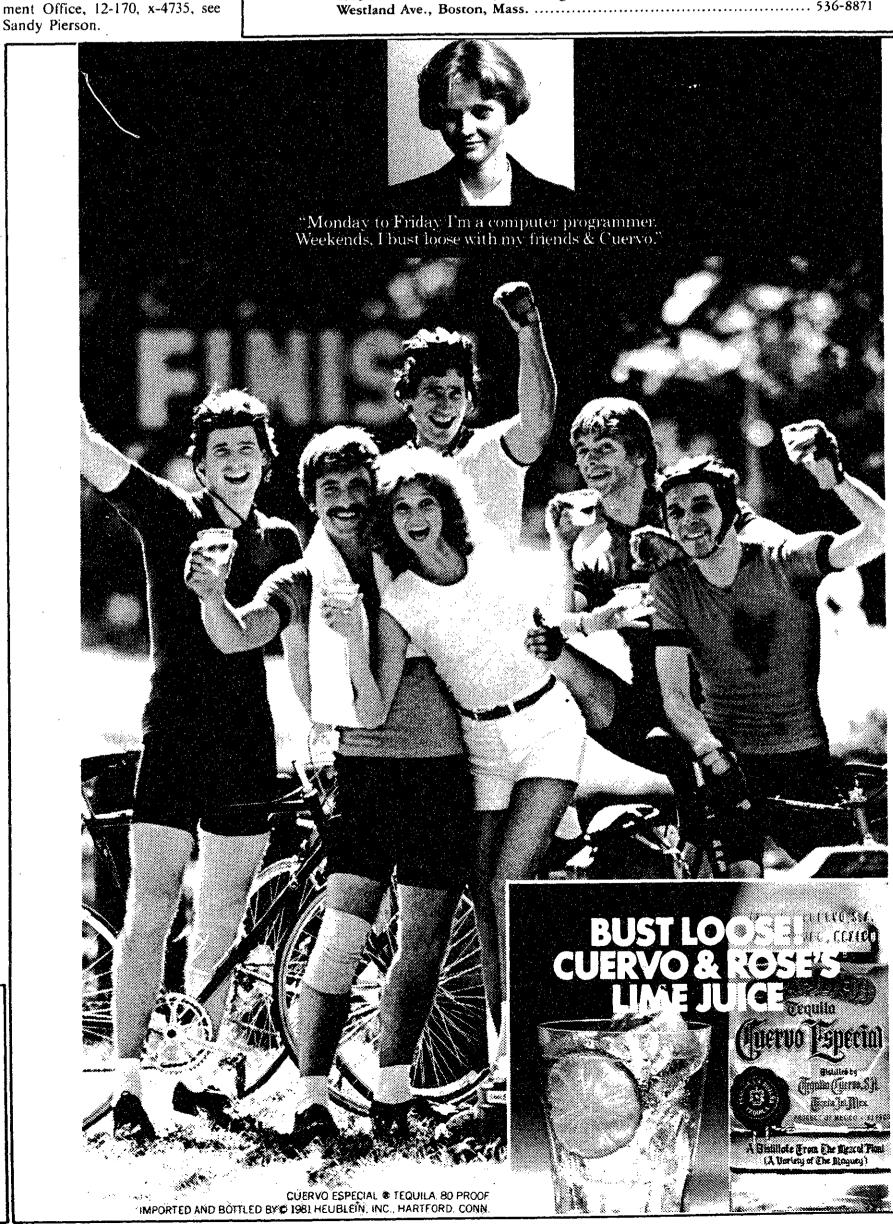
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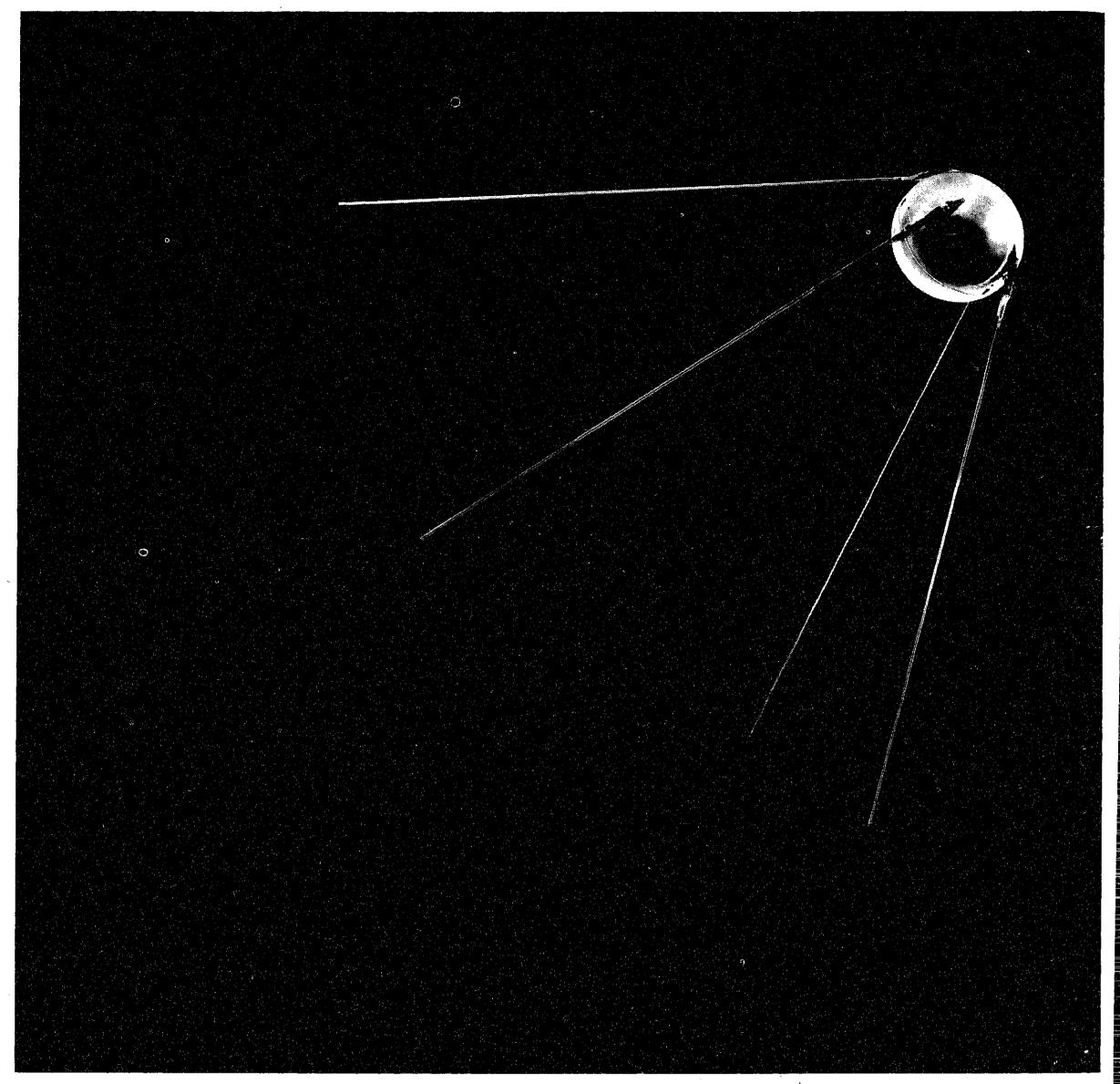
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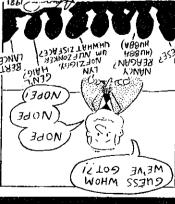
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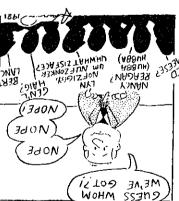
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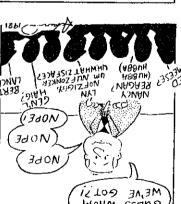
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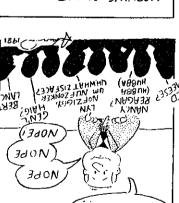
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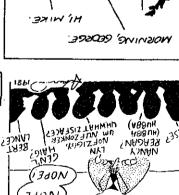


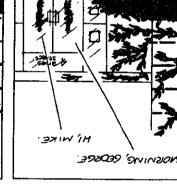


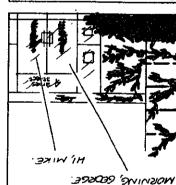


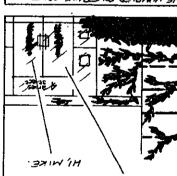


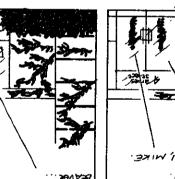


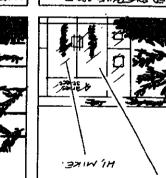


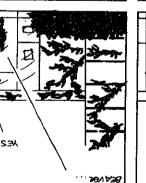


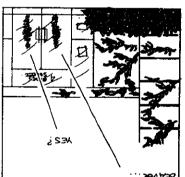


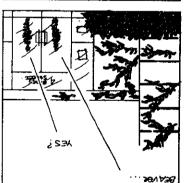


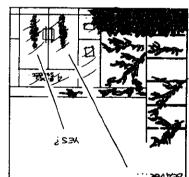


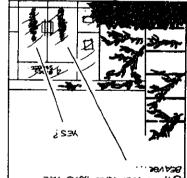


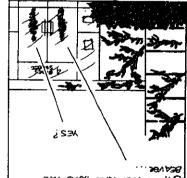


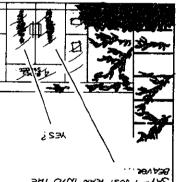


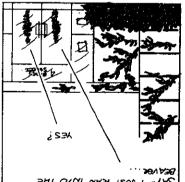


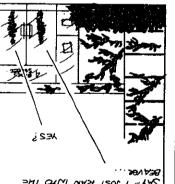


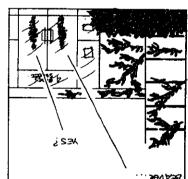


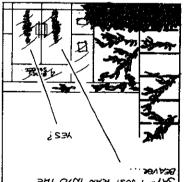


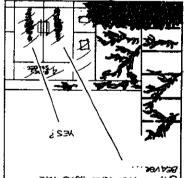


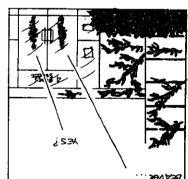


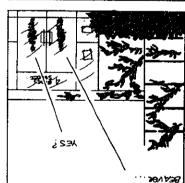


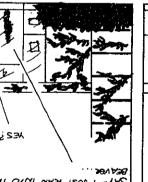




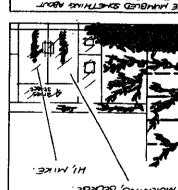


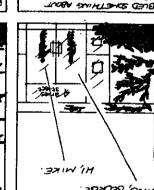


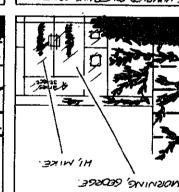








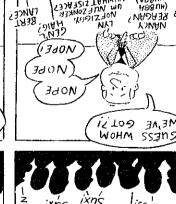




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sports

Field hockey ends losing streak, splits pair of games

(Continued from page 15)

shot situation with 4:06 left in the half, but the shot by Farmer to the upper right corner was stopped with a fine save. Four minutes later, Emmy Behlau '82 took a fine pass from Farmer off a corner and fired it home to make it 3-2 Rams. The half ended with this score.

Framingham State went up again by two early in the second 35-minute on a tip-in of a rebound. MIT again made bids to

score, but could not cash in, while fine fine work by goalie Liz Rapheal '85 kept Framingham State from taking a two-goal lead.

Karen Renaud '84 connected from the left wing at 27:25 of the final stanza as the Engineers mounted a last-ditch effort. However, the Rams held on and added an insurance tally late in the game.

Despite the poor record, Clum feels that this year's group is one of the best she has had in her five years here, saying, "This squad plays as a team better than any other." According to Clum, what the team lacks is an experienced front line (last year's forwards were all seniors), and a scorer. The team is optimistic about the seasons to come, since all the forwards will return. As long as the squad continues to play as it has in the last several weeks, it may not be long before a year similar to 1980's 9-4-1- record will occur again.

Football downed in Homecoming

(Continued from page 16)

was chased out of the pocket, however, and handed the ball off to Mike Cronk '85 in time to avoid being sacked. Cronk rewarded Martinelli's efforts by battering his way twenty-eight yards to the six for a first and goal.

Two plays later, the ball was wrenched away from DeRubeis by Assumption's Jim Hatfield, giving the visitors the ball on their own eight. This sudden turn of events seemed to demoralize the Engineers as the Greyhounds went ninety-two yards for a touchdown.

MIT's only other chance to score came with one minute to go in the game. However, Willy Schwartz's thirty-yard field goal attempt went wide, and the score remained 27-6.

In spite of the lopsided score, MIT played one of its best games of the year before a large Homecoming crowd. The Engineers managed to put together several offensive drives, something they have had trouble doing this season. More importantly, they managed to do a much better job avoiding tur-

MIT soccer loses 7th, to Colby

By Martin Dickau

The MIT soccer team dropped its seventh game in a row on Saturday to the visiting Colby Mules by a score of 1-0.

Once again, an inability to sustam offensive pressure hurt the Ingineers as they were outshot 21-11. Colby had five shots at goal before M11 had its first.

In spite of this imbalance, the first half was scoreless, due mainly to the inaccurate shooting of the Colby offense and some good work by the Engineers' defense. Despite Colby's ten first-half shots, only once was MIT goalie Bob Schaeffer '83 called on to make a save.

The only goal of the game came two and a half minutes into the second half when Colby's Kwane Nkansah passed a Tim Crowley corner kick to Dan Roy, who put the ball past a diving Schaeffer.

MIT had one late chance to send the game into overtime. With only six seconds to go in the game. MIT was awarded a corner kick. However, the shot off of the kick went wide, and so the game ended with the score 1-0 Colby.

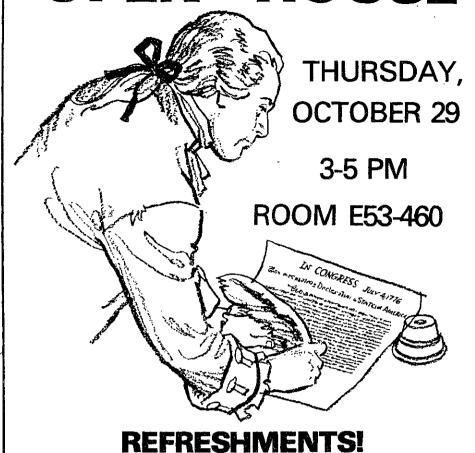
MHT's next game will be today at 3pm in Steinbrenner Stadium versus the Terriers of Boston University. This is the last home game for the Engineers, who will finish their season next Saturday at the Coast Guard Academy in New London, CT. That game starts at Ham.

novers. The turnovers that did occur, while still mistakes which hurt, were forced instead of unforced errors. MIT also did a much better job of capitalizing on its opponent's mistakes.

If the Engineers can play the same way in the weeks ahead, they stand a very good chance of winning their two remaining games. Next Saturday, Tech will

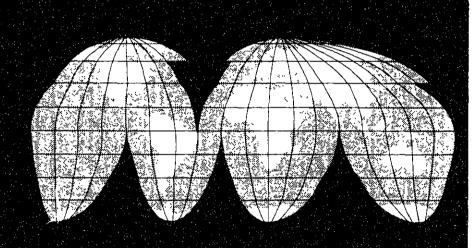
travel to the University of Hartford. Hartford is presently one game behind MIT in the New England Conference. The Engineers will then close out the season the following Saturday at home against Providence College. Before Sunday's game, Providence enjoyed a half game lead over of MIT in the conference standings.

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sports

Improving hockey team splits pair

By Eric R. Fleming

Showing notable improvement as the season draws to a close, the MIT women's field hockey team split a pair of games Thursday and Saturday.

The Engineers broke their losing string Thursday by disposing of Endicott, 4-2. Framingham State invaded Steinbrenner Stadium Saturday, and though Debbie Clum's group outplayed the visiting Rams, MIT suffered a 5-3 setback.

Cindy Farmer '84 put the home team up early, clicking on a rebound to the right of the goal at 7:30 of the first half. Framingham, however, struck back quickly and frequently, as a defensive lapse by MIT resulted in three Ram goals at the midpoint of the first half.

True to the shifting nature of the game, MIT took charge at this point. Tech forced a rare penalty

(Please turn to page 14)



(Photo by Jesse Castillo)

By Brian Schultz

Cross Country — This past Saturday, the men's team competed in a three team meet against Williams College and Tufts U. The harriers ran a strong race, and won with a score of 26 points. Williams finished second with 43 points, and Tufts finished last with 61 points. The overall winner in the race was Paul Neves '83. The women finished fourth out of sixth teams in another meet held on Saturday. Lowell University won the meet, with Bryant College and Wheaton College tied for second place.

MIT Classic Road Race — As part of the Homecoming festivities, a 3.5 mile road race was held at MIT. The course was a circuit of the MIT campus. though race officials had to lengthen the course to approximately 4 miles due to a chemical spill on Albany Street. The men's winner was Arne Nestegard, who ran the lengthened course in 20 minutes and 39 seconds. The women's winner was Anne Dunham (25:50), who finished 57th overall.

Sailing — The Crimson from



October 27

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Harvard edged the Engineers in a tight race held last Sunday on the Charles River. Harvard scored 59 points, while MIT came in with 69. Other participants in the race for the Wood Trophy were Brown and Dartmouth. The women finished last in the Victorian Urn. The Urn was won by the host team, Radcliffe.





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Your Vote Helped Elect David Sullivan Two Years Ago. Next Tuesday, It's Needed **Even More**

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Two years ago, David Sullivan was elected as the only tenant to the City Council. He has led the fight to strengthen rent control and stop condominium conversions. Without rent control, rents would skyrocket and tenants would face arbitrary evictions.

David Sullivan has fought for tenant protection and won. That is why real estate speculators want him out. That is why we need him on the City Council.

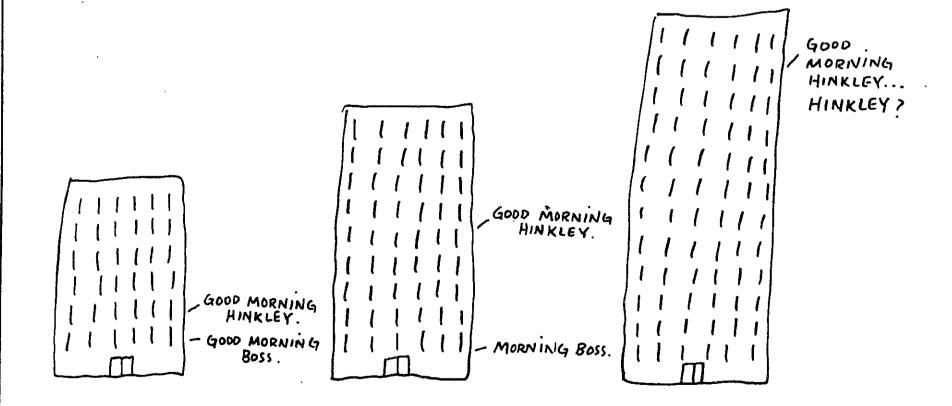


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Loss spoils Homecoming

By Martin Dickau

Despite playing what Head Coach Dwight Smith called "our best game of the season," the MIT football club dropped a 27-6 decision to Assumption College Sunday, spoiling the final event of Homecoming 1981.

The game was much closer than the score indicated. "A couple of key mistakes," Coach Smith said after the game, "were what hurt

Even before the game began, MIT was making mistakes, as it was penalized fifteen yards for coming out onto the field five minutes late. Assumption, kicking from the MIT 45, executed successful onside kick which it recovered on the MIT thirty. Four short rushing plays and a fourteen yard pass by Greyhound quarterback Skip Norwood brought the ball to the MIT one. On the next play, however, the MIT defense forced a fumble with

Engineer's Erik Gilbert '84 recovering.

Unfortunately, the MIT offense could do nothing on the ensuing series and was forced to punt. Assumption took over on the Engineer forty-three and advanced to the goal line on twelve plays. This time the Greyhounds were successful in scoring as quaterback Norwood pushed through from the one to give Assumption a 7-0 lead with the kick by Kevin Clark.

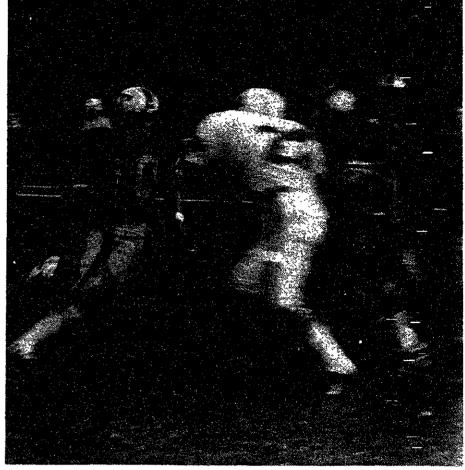
The visitors scored twice in the second quarter, once on a tenplay drive which again saw .Norwood take the ball in, and once on a fifty-yard touchdown pass by Norwood to John Koval after the Greyhounds had intercepted a Vincent Martinelli '85 pass on the fifty.

In the third quarter, MIT answered with their best scoring drive of the season. Following a Malcolm Fairbairn '84 fumble

recovery on the MIT nine-yard line, MIT marched ninety-one yards on eighteen plays. The drive was powered by the rushing of John DeRubeis '83, who contributed forty yards on ten carries en route to having the best rushing day of any MIT player this season with 105 yards in 24 attempts. Martinelli was the one called on to rush the final eight vards for the score after a fiveyard penalty brought the ball back from the Assumption three. The snap on the extra point attempt was bad, and the score stood at 20-6.

In the series that followed, MIT, with momentum clearly on its side, forced the Greyhounds to punt after three plays. After a quick first down, MIT found itself facing a fourth down with nineteen yards to go on the Assumption 34. Martinelli, as expected dropped back to pass. He

(Please turn to page 14)



UAP John DeRubeis '83 carries the ball enroute to a 27-6 loss to Assumption last Sunday. (Photo by Jesse Castillo)

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Student Activities

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November 1.

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Caribbean Cuisine



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The way people react when you tell them you're pregnant isn't important. The way you feel about it is. So if you're pregnant and not so sure you want to be, talk to us. Our counselors are specially trained to help you make the decision that's right for you. Call 738-6210. Preterm. The most experienced reproductive health care center in the Northeast.

A licensed non-profit health care facility, 1842 Beacon Street, Brookline, MA 02146

Creative freedom. Only one day away.

Graduation day. It culminates four tough years of learning how others think. But if you also learned how to think for yourself, the system worked. And there's a future for you with the leader in medical diagnostics.

For the innovative, there's no place quite like Syva. Because we believe that talent, creativity and determination aren't worth much without a good place to use them. So we're committed to providing our people with an environment conducive to creative freedom and independent thinking.

Syva's products measure therapeutic drugs, endogenous substances and abused drugs in the body, with ongoing R&D promising many more applications.

Our growth and success are the result of innovative contributions from highly skilled professionals, and continued growth depends on more of the same. So we're always looking for good people to fill positions in research, development, production (including quality control and assurance) and sales. Consider these exciting opportunities to discover creative freedom at Syva:

Medical Diagnostics Palo Alto and Cupertino, CA

These opportunities require a degree in chemistry, biology or a closely related

Medical Instrumentation Mountain View, CA

Explore our newest endeavor-developing our own state-of-the-art electronic instrumentation. You'll need a degree in electrical engineering, mechanical engineering, computer science or a related discipline.

Sales and Technical Service Representatives Opportunities throughout the U.S.

These opportunities require a degree in medical technology or medical diagnostic experience.

On-Campus Interviews November 2 & 3

We'll be on campus Monday and Tuesday, November 2 and 3. See your placement office for details. If you won't be able to meet with us then, send your resume to MIT Technical Recruitment, Syva Company, P.O. Box 10058, Palo Alto, CA 94303-0847. We're committed to an equal opportunity employment hiring policy m/f/h.

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No place like it.