

MITOC gets \$10,000

Holden bypasses defunct student board

By Richard Salz

The propriety, if not the legality, of a disbursement made by Associate Dean for Student Affairs Robert Holden has been questioned by a number of student government members following a \$10,000 grant to the MIT Outing Club.

"It seems Dean Holden was not authorized to spend the money," said Undergraduate Association President Chuck Markham '81. Markham drew a parallel to a treasurer being able to sign checks yet not having the authority to write them.

A member of the Finance Board (Finboard) asking not to be identified commented, "there is a question about the way Holden gave out the money."

The grant came from the Everett Moore Baker Fund, according to Markham. The foundation was set up in honor of the former MIT Dean. Money was to be disbursed by a student board of trustees. Holden is a signatory of the account.

Although the board had not met for over a decade, Markham had the foundation's revival "on the back burner" for over a year. Both Holden and Markham agreed that Holden was unaware of Markham's interest.

The Outing Club had owned a cabin constructed on land belonging to a third party. Around the first week of May last spring the landlord informed the club that the land was going to be sold and offered them the option of first refusal. The club approached

both the Finance Board and Holden in an effort to obtain the funds needed to purchase the land.

According to a member of the Outing Club, Holden informed the club before the Finance Board met that he would give the club the money if they agreed not to reveal that it came from the Baker Fund.

Holden denied this yesterday, saying "no such thing was ever said." Later in the day, Holden informed Janet Yanowitz '83 that it was "ok" to mention the fund, "as it's apparently public information."

The club also had to agree to disincorporate and turn over all their land and cabins — assets of over \$50,000 — to MIT, according to Yanowitz. A member of the club also confirmed Holden's request not to disclose the source of the money, and pointed out that "anyone in the club who was interested" knew of the restrictions on the funds.

Aware of Holden's actions, the Finance Board voted last spring to replenish the Baker Fund from Binboard's own invested reserves. While no action has come of this to date, Finboard vice-chairman Raj Tahill '81 has recently discussed the vote with Holden.

The Activities Development Board (ADB), of which Holden is a member, has to approve Finboard's proposal. Any action the ADB would take on the motion would probably occur at their first meeting next Monday, according to Holden.



Ambitious oarsmen rise early to practice for last week's Head of the Charles Race. (Photo by Rick Parker)

Campuswatch

Harvard's Kennedy school faces discrimination rap

By Frank Hrach

Harvard University's John F. Kennedy School of Government has failed to comply with the affirmative actions requirements for faculty hiring, according to the Women's Equality Action League (WEAL).

The Massachusetts chapter of WEAL filed a complaint with the US Department of Labor on October 16 here in Boston. The group charges that Harvard University could stand to lose \$100 million in federal grants and contracts if they are found to be not in compliance with the law.

The League's analysis of the Kennedy School's faculty showed 44 white males, 3 white females, and no minority staff members. Of these members, there are no women in the two highest positions, that of professor and associate professor. One of the women, Linda Cohen, is an assistant professor, and the other two, Edith Stokey and Dorothy Zinberg, are lecturers.

WEAL also charges the John F. Kennedy School of failure to,

"contact minority and women's groups ... gain referrals of women and minorities ... and expand advertising to include minority news media and women's interest media."

Harvard University counsel Daniel Steiner immediately responded: "I have no reason to believe that we are out of compliance in the Kennedy School or in any other part of the university. We have been investigated many times by the US Department of Health, Education, and Welfare and by the Labor Department. There have been some deficiencies pointed out from time to time in our affirmative action, and we have taken action to correct it. But the university has been, and I believe continues to be, in compliance with affirmative action obligations imposed by the federal government."

"Because the Kennedy School has an expanding faculty, it clearly has the option to hire women at all levels," noted Gloria D., Bernheim, president of the Massachusetts chapter of WEAL. She

charged, "But while it's expanding, it's only taking white males."

WEAL also released a letter signed by 80 Kennedy School Graduates, including White House staff member Joshua Gotbaum, calling the absence of tenured women and minorities "shocking" and expressing support for the WEAL complaint.

Hale Champion, Dean of the Kennedy School, said that he has recently offered positions to several women, including a tenured professorship, but that the offers were rejected. He added, "We certainly have made every effort we know how to make. We think the people who made the complaint don't know the facts."

Harvard received more than \$98 million from the federal government last year. By law, the University could lose all of it if the Labor Department's investigation finds any violations or if, following a University promise to change its hiring practices, they are found to not be making sufficient progress.

GA has 1st meeting

By Richard Salz

"You have a unique opportunity to get a lot of changes put through," said Steve Immerman of the Dean's office in addressing the first General Assembly meeting of the year on October 9.

Immerman, business advisor to independent living groups, pointed out that the changes in MIT Administration provided many opportunities for students to effect changes in policy. He warned that the GA will probably fail at this, however, unless "people stop putting their individual goals ahead of the goals of the group."

Dean Robert Holden gave a brief summary of student government, concentrating on the branches of the current Undergraduate Association (UA) and its standing committees. UA President Chuck Markham '81 briefly described his goals for the GA for the coming year.

At Markham's request, the Standing Committee Relations Review committee was resurrected under the name of the Organizational Review Committee. The group has been charged with looking into modifying the agenda and Steering Committee sections of the GA Bylaws as their first task. "They're just too unwieldy; these sections just don't work," explained Markham.

Markham expressed his satisfaction with the meeting, saying he thought the GA got off to a good start. During the meeting,

he also thanked the General Assembly for being cooperative while the routine start-up items were dealt with.

The other major item was the election of a Floor Leader, Steering Committee members, and GA representatives to the Finance Board (Finboard) and the Nominations Committee (Nomcomm). John Alam '82 of SPE and Dan Hoskins '83 of PLP were elected to Nomcomm while Bob Zalucki '83 of SAE and Howard Levine '81 of MacGregor were elected to Finboard. "I'm glad to see that these committees have become comfortable with the idea of the GA reps," noted Markham. The Floor Leader, the highest-ranking officer of the GA, will be elected at the next meeting. There were no nominees for any of the three positions on the Steering Committee.

The next meeting of the GA will be Thursday at PBE, 400 Memorial Drive. Members of the Committee on Educational Policy will be present. Also to be discussed at Thursday's meeting is the creation of a Campus Ombudsman to improve communications and a motion requesting Dining Service to open McCormick dining hall to male students.

Mie Chu '82 was incorrectly listed as appearing in a picture in the last issue of *The Tech*.

Chute fails; MIT-ROTC cadet dies

By Jack Link

A Wellesley honor student enrolled in the MIT Army-ROTC program plunged to her death Sunday morning when her parachute failed after she jumped from an Army helicopter near Fort Devens in Ayer, Mass.

Twenty-one-year-old Bonnie Gresham W'81 was static-line jumping at 2800 feet with 15 other members of the Trojan Sport Parachutists Club when her main chute deployed but failed to open. Her emergency chute failed to save her and an investigation into the accident was begun by the Army yesterday, according to Major Block, public affairs officer for the base.

The jump was her second of the day, and she had packed the chute herself under instructor observation according to what Block said

is routine procedure.

Gresham was an experienced jumper trained at Fort Benning, Georgia, in 1979. Last summer, she worked as apprentice officer in a Fort Bragg, North Carolina rigging unit.

Gresham was the number two Cadet in the MIT unit and a "really outstanding person," according to her Commanding Officer Colonel John Kark. "One
(Please turn to page 7)

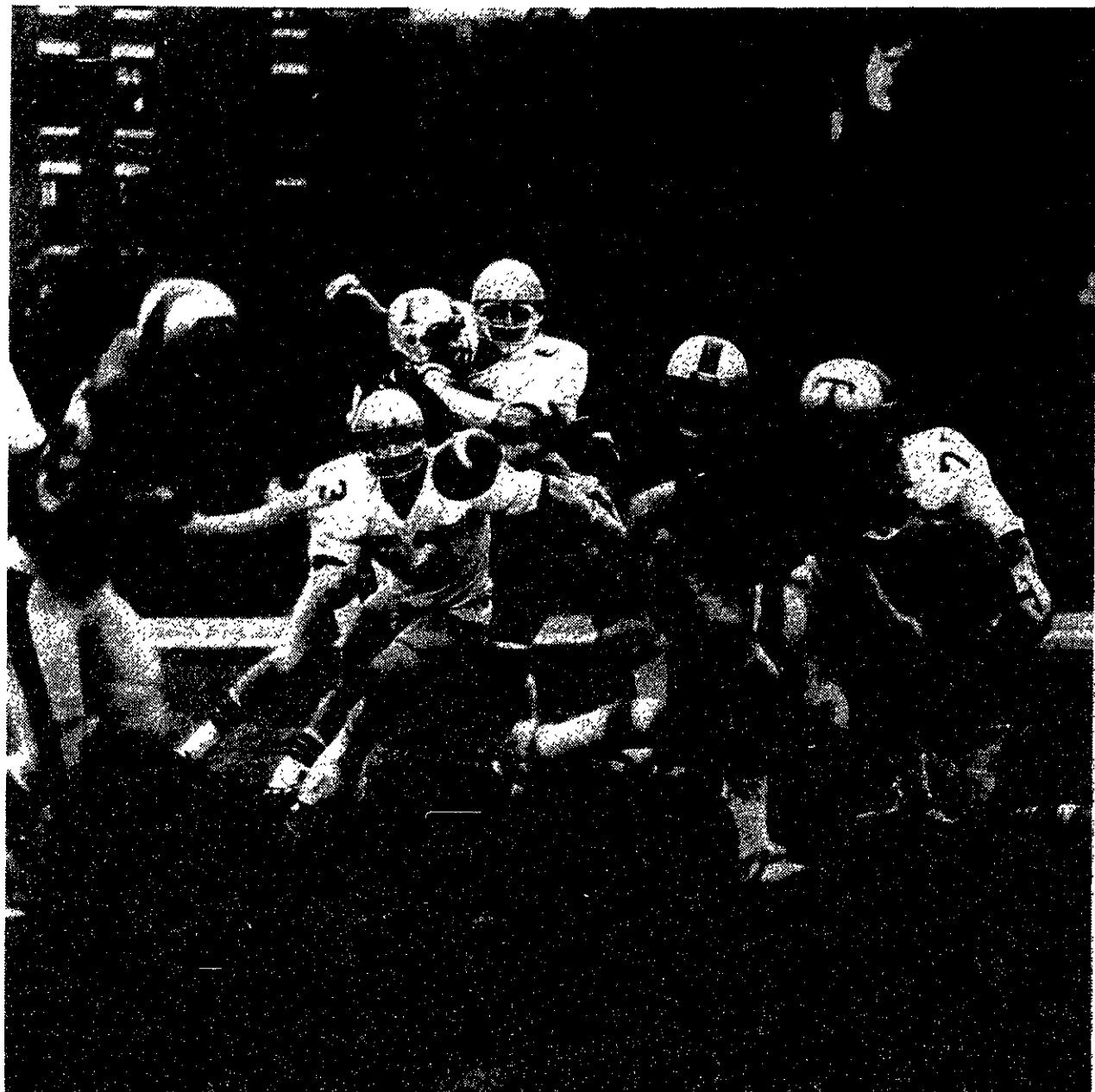
inside

Consider the alternative candidates. **Page 4.**

Is football becoming MIT's most popular sport? **Page 15.**

Learn the vagaries of bureaucratise. **Page 4.**

Our reviewer learns how to do the time warp. **Page 9.**



The ball goes flying in some action from Saturday's homecoming game. (Photo by Steve Cohen)

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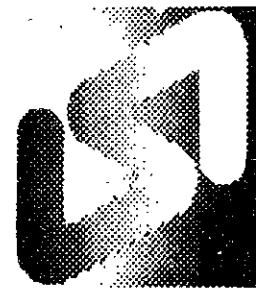
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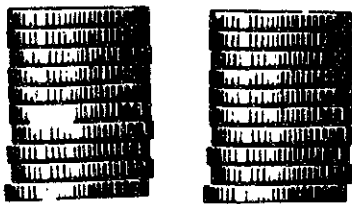
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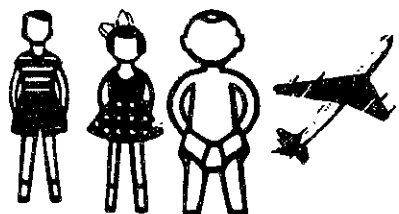
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news roundup

World

Muskie to Iran: forget it — Secretary of State Edmund S. Muskie rejected Iran's request that the United States withdraw its four AWACS radar planes from Saudi Arabia, saying "Their deployment is in our national interest." Muskie also said the US could do nothing to comply with Iran's demand that the US prevent Jordan from aiding Iraq as "Jordan is a sovereign government that can make its own decisions." Muskie offered no concessions in the "negotiation by press conferences" that are being conducted over the fate of the 52 American hostages in Iran.

Greece rejoins NATO — Greek Prime Minister George Rallis confirmed that his nation has agreed to rejoin the military wing of the North Atlantic Treaty Organization (NATO). The move is seen as one which will strengthen the alliance against the USSR. Greece had pulled out of the mutual-protection group in 1974 to protest the Turkish occupation of part of Cyprus.

Blue Mondays a serious threat — Canadian researchers have found that more men with no previous signs of heart trouble had fatal coronaries on Monday than on any other day. The study of 4000 men over 32 years of age showed returning to job stress, activity, and pollution after a weekend reprieve might trigger arrhythmia, or irregular heartbeat, which could lead to a heart attack.

Nation

Union wins big in South — Workers of the J. P. Stevens Company, long a symbol of adamant resistance to unionization in the South, unanimously approved their first-ever collective bargaining contract. The vote marks the culmination of nearly two decades of battle between management and workers fighting for the right to be represented by a union. Under the new contract, the average wages will be \$5 per hour.

Local

Ping-pong balls attack local college — A local travel agent took to the skies to protest against the Bunker Hill Community College student newspaper. When the paper refused to run his ad, John Balestieri dropped 5000 ping-pong balls on the campus from a rented helicopter. Said Balestieri, "I just wanted to let them know in a big way that I don't like to be pushed around."

Sports

Phillies take 3-2 Series edge — A two-run ninth-inning rally keyed by Del Unser's double past Willie Aikens led the Phil's to a 4-3 victory over the Royals in game five of the World Series Sunday at Kansas City. Tug McGraw struck out Jose Cardinal with the bases loaded and two out in the bottom of the inning to nail down his first World Series win. Kansas City had tied the series with 4-3 and 5-3 victories on Friday and Saturday.

Weather

According to the National Weather Service, the early morning temperatures will be in the low 30's, working up to afternoon highs in the mid 50's. Skies will be clear and sunny, with mostly cool breezes during the day. Guests of wind from the west up to 20 miles per hour. Tonight will be clear and chilly with overnight lows in the low 40's. Wednesday will be clear, sunny skies but will have little change in temperature.

By Bill Leishman and Richard Salz

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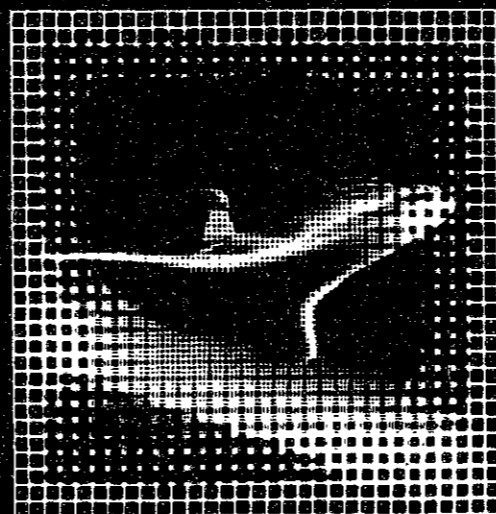
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Editorial

Voting for 1984

With the Presidential election exactly two weeks away, national polls continue to show voters reluctant to elect either Jimmy Carter or Ronald Reagan to the presidency.

The polls show voters shifting to whichever candidate is trailing in a given state, as if voters hoped to avoid the inevitable task of producing a winner. The polls also show a record number of undecided voters.

What the polls have not recorded, however, is an increase in the popularity of any of the so-called independent or third party candidates. The principal members of this category are Rep. John Anderson, Ed Clark of the Libertarian Party, and Barry Commoner of the Citizens' Party.

While none of these three men has outstanding credentials to be president, we must remember that neither of the major party candidates presents a particularly attractive picture. Faced with Carter's record of ineptitude and Reagan's history of irresponsibility, a majority of voters will cast their votes against, rather than for, one of the two candidates.

Voters, it seems, continue to view a vote for a third party or independent candidate as a "wasted vote." Numerous political scientists in the last few weeks have tried rightly to dispel that notion.

A vote for a third party, they say, is a vote for 1984. This is an important notion for voters, especially disillusioned voters, to consider before entering the ballot booth.

Only a large swell of support—10 million votes or more—for third party candidates will force the electoral reforms this campaign has demonstrated we need. If all alternate candidates are ignored on November 4, it will become extremely easy for the leaders of the two major parties to ignore calls for new methods of candidate selection and for changes in primary and convention structure. If this happens, we may well be faced with difficult "anti-choices" through the end of the century.

While we do not choose here to endorse any of the five significant candidates, we do urge voters unhappy with Carter or Reagan to consider the notion of a third party vote as a "vote for the future." If the students of this country do not consider the best way to vote for the future, certainly nobody else will.

Spirit and Image

The recently concluded Homecoming Weekend has prompted some to consider demanding an apology from the faculty for abolishing football 80 years ago.

The football team has shown admirable pluck in establishing itself in its league and on this campus. And, despite some potential excesses, it has kept its pledge to not eclipse the other varsity sports at MIT.

The weekend itself highlighted a need which received little mention in President Gray's much-heralded Inaugural Address or in any of the various student-faculty-administration meeting groups around campus: the need to feel good about one's school.

Life passes more pleasantly when you don't despise where you are. Those hardy souls who made the most out of this weekend's festivities showed the benefits of such a feeling.

Those who didn't take advantage of the partying are not ogres, as some may set out to paint them: They may just have different ways of expressing school spirit.

In fact, the only real loser this weekend may have been MIT's stuffy image. While we must be careful not to lead the school around on a string in search of a "good" image, few are sorry to see the slide-rule-toting social misfit stereotype bite the dust.

The Tech

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Stephanie Pollack

The tongue of the ruling class

One of the few political legacies left to us by the sluggish seventies is bureaucratese, which can be thought of either as a language or a method of governmental obfuscation.

Although this hybrid of English, legalese, and pig latin has existed for many years, during the late seventies an anti-bureaucratese drive began to pick up steam. In government, no entity assumes any importance until the first attempt has been made to destroy it.

Any attempt to wipe out governmental linguistic confusion will fail miserably. If all laws and regulations were written in a manner allowing the average voter to figure out what government really is (isn't) doing, there would be a rebellion which would make the Proposition 13 Fervor look like the swine flu scare. Although bureaucratese as currently constituted may fall by the wayside, some other jargon will quickly rise to take its place.

Being incapable of creative thinking, the government will probably turn elsewhere in search of its next linguistic mask. Bureaucratese is presently based in part on the well-established terminology of the legal sector. In its

next incarnation, it may well draw from those fields we all know and love—science and technology.

Technocratese may be found dating back many years. A favorite phrase of government officials used to be the 'memory bank,' it is currently the 'knowledge base,' and it is becoming, along with the technological state-of-the-art, the 'data base.' What better place for artificial intelligence than government?

Leading the march toward technical obfuscation are federal agencies such as the Department of Energy (DOE) and the Environmental Protection Agency, whose technological nature makes hiding behind scientific jargon the most logical way to avoid actually accomplishing anything. The benefits of frequently using highly technical and difficult-to-interpret regulations work both ways. Agencies must naturally spend long years to develop expertise, while the industries being regulated can spend equally long stretches not complying while trying to figure out what all the charts mean.

Besides setting technical requirements such as thermal efficiency and marginal cost pricing,

DOE has recently become enamored of graphs and equations in its regulations. Long, complicated formulae with little letters and big letters and lots of subscripts make frequent appearances in the Federal Register. Its pages are often adorned with charts and graphs and lots of numbers. The substitution of variables and numbers for good old-fashioned words is the first sign of impending doom for the legalistic bureaucratese.

These trends do relieve one of my major worries, however. I was once convinced that the government would one day be run by scientists and engineers, and that the whole US would turn into a pseudo-MIT (but with more women). If technocratese truly becomes the language of government, that cannot come to pass. Government is much too unimportant a place for people who actually understand what is going on. The more the government speaks in numbers, rather than tongues, the better the chance it will be run by liberal arts majors and the scientists will stay where they belong—in the consulting firms.



notes

ANNOUNCEMENTS

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.

The National Research Council plans to award approximately 35 **Postdoctoral Fellowships for Minorities** in a program designed to provide opportunities for continued education and experience in research to American Indians and Alaskan Natives (Eskimo or Aleut), Black Americans, Mexican Americans/Chicanos, and Puerto Ricans. Fellowship recipients will be selected from among scientists, engineers, and scholars in the humanities who show greatest promise of future achievement in academic research and scholarship in higher education. Tenure of fellowship provides postdoctoral research experience at an appropriate non-profit institution of the Fellow's choice, such as a research university, government laboratory, national laboratory, privately-sponsored nonprofit institute, or a center for advanced study.

The deadline date for the submission of applications is February 2, 1981. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C.

LECTURES

MIT Professor Bernard Feld will deliver a lecture on Thursday, October 23, 1980 at 5pm in room 9-150, MIT entitled, **'Negotiating with the Soviet Union: The Current Status of SALT II.** The lecture is sponsored by the MIT Disarmament Study Group, a campus organization which provides a forum for the discussion and study of topics concerning disarmament and arms control. Feld is editor-in-chief of the *Bulletin of the Atomic Scientists*, a periodical focusing on the problems of international disarmament.

On October 23, the Harvard Law School Forum will present David Landau of the American Civil Liberties Union (ACLU) to speak on **The Infringement of Personal Rights by the Government.** Mr. Landau is the project director for all selective service cases opposing the draft for ACLU. His talk will include discussion on the draft, the CIA, and the FBI.

This event will take place in room 101, Pound Hall, on the Law School Campus at 8pm. A question-and-answer period will follow. Admission is \$1.50. For further information, please call the Forum office at 495-4417. The public is welcome.

Symposium on Aaron Siskind with Boston area photographers will be held at the Israel Cultural Center, 17 Commonwealth Avenue, Boston, on Thursday, November 20 at 12:15pm. Admission free. Bring lunch or buy at the Symposium. For more information, call 267-3600.

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Seniors who wish to apply for graduate study in the Department of Electrical Engineering and Computer Science during 1981 are urged to apply by November 1. Applications may be picked up in Rooms 38-444 and 3-108.

* * * *

The Mit Scuba Club will meet at 7pm Thursday, 23 October, in Room 26-128. All interested are welcome and encouraged to attend.

* * * *

There will be a meeting of staff and people interested in working on the staff of *Rune*, the MIT journal of Arts and Letters, at 5 pm, on Tuesday, October 21, in the Pearson Lounge, 14N-309.

* * * *

Registration for Physical Education classes for the second quarter will be held Tuesday, October 28 at 8:30-11am in the duPont Gymnasium. Seniors — please be sure of your status!

* * * *

The Northeast Computer Show will be open to the public from noon to 10pm on Thursday through Saturday, and from 11am until 6pm on Sunday. Ticket prices are \$5 for adults. Children under 12, \$2 when accompanied by adults. And infants will be admitted free.



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Wellesley student falls to her death

(Continued from page 1)

seldom comes across a person so positive in all respects. ROTC was only a small portion of her activities."

"She was fantastic — always smiling," agreed Mary J. Hounanian, an administrative assistant with whom Gresham worked.

Kark, a former parachute instructor himself, said Gresham was using a sport sky diving pack. If the main chute failed, the emergency chute should have opened automatically at a preset altitude unless manually overridden. Army officials are attempting to determine the cause

of the dual failure.

Gresham was a Wellesley Scholar with a perfect 4.0 average. She was majoring in philosophy and history, taking courses both at MIT and Wellesley while living in Brookline. She joined the ROTC unit 3 years ago on a scholarship. "She had unlimited potential," said Block.

Memorial services will be held at Fort Devens' Independence Chapel at 3pm Wednesday. Gresham is survived by brothers Mark and Robert and her parents, living in Neptune, N.J.

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for Mondays and Thursdays only. Typing of articles for The Tech on input keyboard. Applicants should call The Tech at 253-1541. Ask for Pat or Mike.

Ballot Counters Wanted

If you are registered to vote in Cambridge, you are eligible to count ballots on Nov. 4th election evening from 8pm for the COD \$14. Call Sandy 876-6784 or Audrey 498-9087.

Research Assistant

Opening for research assistant in Departments of Material Science and Engineering, Physics, Electrical Engineering and Computer Science, or Mechanical Engineering for an applied superconducting materials project at the Francis Bitter National Magnet Laboratory. Contact Dr. Simon Foner, NW14-3117, Ext. 3-5572.

Intramural Hockey

Starting on Sunday, November 2. Rosters and Entry cards are due by 4:00 tomorrow, Wed., Oct. 22, in W32-121. Referee Clinics will be held Wed. & Thurs., Oct. 29 & 30, at 8:00 in Room 4-161. Entry forms available in W32-121.

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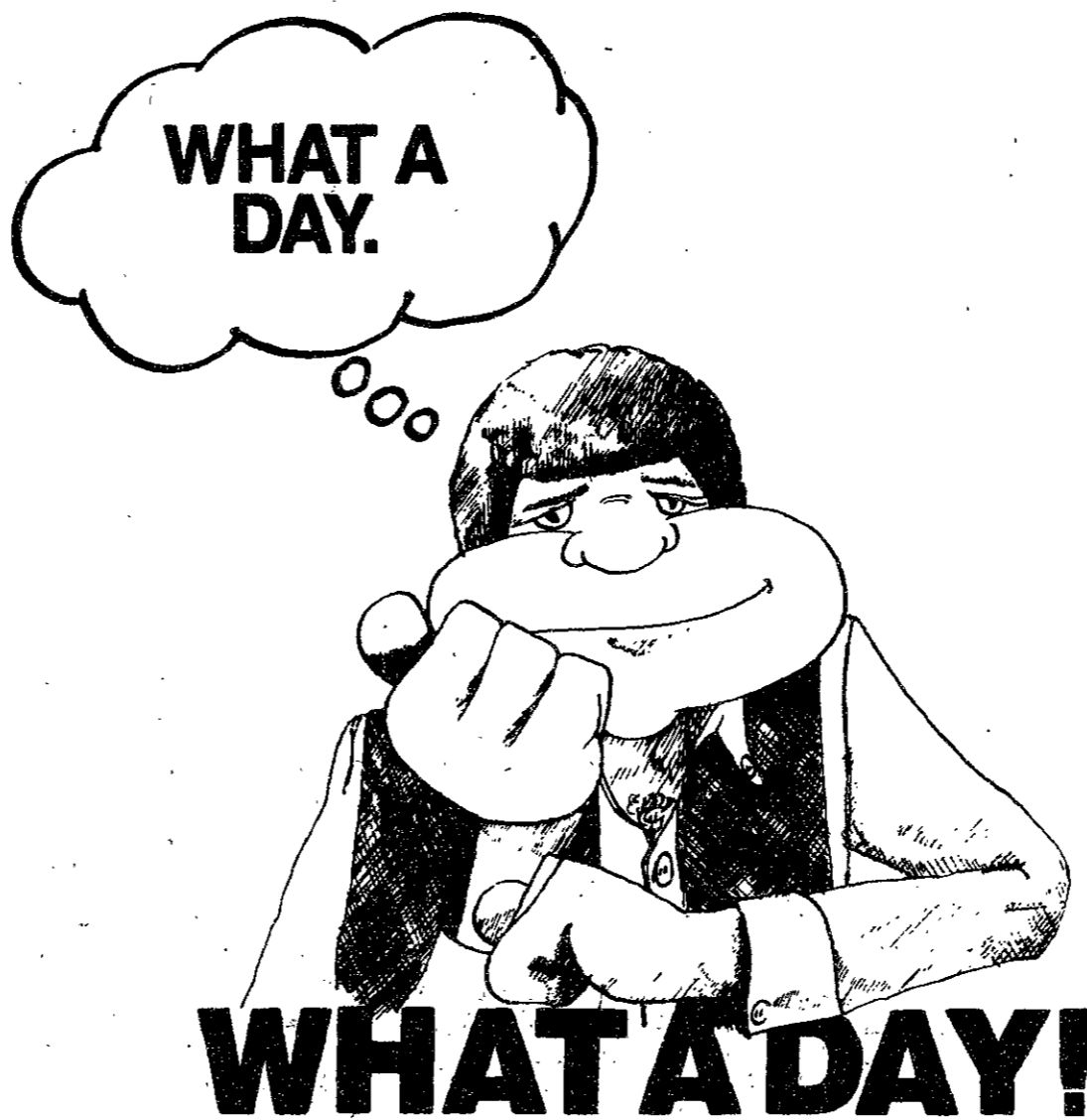
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Rm 4-149 3:00



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MITRE will also be interviewing on Campus November 6 as part of their regular schedule.

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Oh, God! Book II: It doesn't pay to advertise

Oh, God! Book II. Starring George Burns. Now playing at the Sack Pi Alley.

Ever wonder what a religious tract produced by Walt Disney Studios would be like? *Oh, God! Book II* might give you a

pretty good idea. Not only does the film contain its share of precocious little kids, boorish adults, and dumb sentimentality, but it gets a little too serious about religion for comfort.

The movie's biggest problem is its plot. God (George Burns) comes to Earth because he feels that people don't think about him enough. He enlists the aid of eleven-year-old Tracy Richards (Louanne) to help him attract the public's attention. Tracy, whose father works for an advertising agency, comes up with a catchy slogan, and soon the whole sixth grade is writing "Think God" all over town. Meanwhile, Tracy's grades are going down the tubes. When she explains to her teacher that she has found a higher calling, the teacher becomes convinced that the kid is nuts. What ensues is a bastardization of the story of Joan of Arc: the poor child is subjected to a battery of physical and psychological tests, all the while proclaiming, "But God DOES talk to me!" Martyrdom by EEG and CAT scanner. Of course, God shows up in the nick of time to prevent Tracy from being institutionalized and everybody lives happily ever after.

What's more, the writers seem to have gotten lost halfway through the script, so that they forgot whether they were being serious or not. As a result, any real message they might have been trying to deliver lacks the conviction which could have made the film credible.

George Burns' return to the role of God was somewhat of a let-down. The character has changed since the first *Oh, God!*: Burns' character seemed more solemn, less mischievous, and — horrors — well-dressed. Burns himself was actually very entertaining. The trouble was that there wasn't enough of him.

Instead, the film's producers are priding themselves in their new find. Louanne, as Tracy, is very — well, cute. Even her name is cute. And she's really very good in *Oh, God! Book II* — if you like watching cute little kids. Personally, I would have preferred more George Burns.

Some of the better performances were turned in by minor characters. Anthony Holland smirked nastily from behind a big mahogany desk in a wonderful portrayal of a smug psychiatrist. Special mention goes to Mari Gorman as Miss Hudson, the epitome of all the elementary school teachers you've ever known and hated.

Oh, God! Book II is still an entertaining film. Highly recommended for next time you want to take your babysitting charges to a movie their mother would approve of.

Linda Schaffir



Having promised to develop an ad campaign on behalf of God, Tracy Richards (Louanne) enlists the aid of her friend Shingo (John Louie).

notes

Anyone interested in being a cheerleader for MIT's Varsity Basketball Team should call Brenda Kitchen at dl-7616 or leave a message at x5-7600. Enthusiasm is the only requirement, so come out and join us.

* * * *

The International Institute of Boston is offering college students a substantial admission discount for the Institute's 11th annual **Whole World Celebration**, the northeast's largest festival of ethnic arts and culture. The Whole World Celebration takes place from Friday, Oct. 24 through Sunday, Oct. 26 at Boston's Commonwealth Pier Exhibition Hall. Regular adult admission is \$3.75, but students with a college ID will be admitted for \$2.50. For more information, call the International Institute of Boston at 536-0075.

* * * *

The Technology and Culture Seminar at MIT will sponsor a public lecture on October 21 with Dr. Herbert Scoville, Jr. as lecturer. Dr. Scoville is president of the Arms Control Association and a board member of New Directions. He is currently a consultant and writer on national security affairs and arms control.

The lecture will be held in 9-150 at 4:30pm. Question period will follow. The lecture is open to the public and free of charge. An informal supper with the speaker for those who wish to attend will be held in West Lounge at the Student Center.

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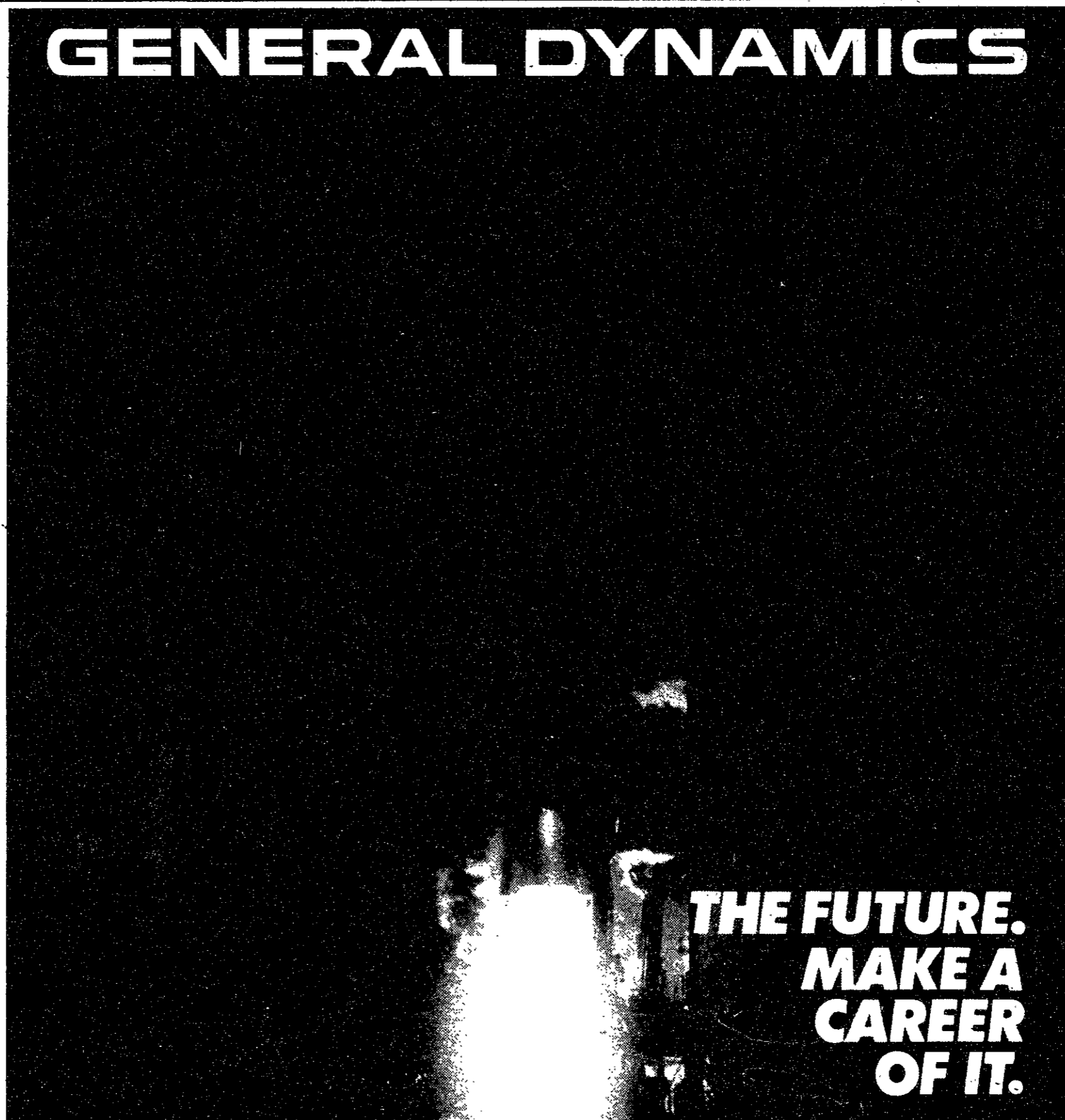
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**CAMPUS INTERVIEWS
NOVEMBER 6**

Rocky Horror time warps into Cambridge

The Rocky Horror Show, playing at the Harvard Square Theatre through October 26.

"It's just a jump to the left, and a step to the ri-i-ight." If you recognize these tell-tale words, you may be driven insa-a-ane with the knowledge that the live performance of *The Rocky Horror Show* has landed for a short time in Cambridge's Harvard Square Theatre. As a staunch midnight fan of *The Rocky Horror Picture Show*, I admit that I was a bit skeptical of the ability of a theatre company to reproduce onstage the vibrant insanity and unconventional characters of the movie. My doubts were quickly laid to rest as the play started and the hero and heroine, Brad and Janet, played by Frank Piegario and Marcia Mitzman, (also known to the audience by less complimentary, but nonetheless appropriate, names) took to the stage. The two sing some less-than-romantic love songs (i.e., "Dammit Janet, I Love You.") and soon find themselves in the clutches of the play's twisted star, the mad Dr. Frank N. Furter (Frank Gregory).

When Furter and his crew, Riff Raff, Magenta, and Columbia, are first brought before our startled eyes, the mad doctor is dressed in black stockings, a colorful girdle, and stunning eye and face make-up. In a foot-stomping rendition of *I'm a Sweet Transvestite* we learn more about the strange scene before us. It seems that

Frank and his crew are from the planet Transsexual in the galaxy Transylvania. Frank has been working on a special creation, and it is to be unveiled the very same evening that Janet and Brad arrive. The creation is Rocky, a muscular male that the doctor vows to turn into a "man" in only seven days.

The next musical number is performed by one of Frank N. Furter's older projects, the motorcyclist Eddie. Eddie pours out his emotions in a fast-paced rock number, and is summarily executed by Frank N. Furter at its conclusion. The doctor then retires with Rocky for a little "relaxation." As the lights go down the narrator (Steve Lincoln) reminds us that the night is far from over—especially for Brad and Janet.

That night, Frank N. Furter, being both a transvestite and a master of deception, robs both Brad and Janet of their virginity. The scene is hilarious, as each succumbs to Frank, with little protest upon discovery of the deception. Meanwhile, Riff Raff and Magenta are becoming disgusted by the excesses of their master, and they long to return to Transylvania. Their discontent turns into open rebellion, and they ultimately wrest power from Frank N. Furter.

Performances in the play were generally good. Notable performances were put in by Frank Gregory as Frank N. Furter, and Frank Piegario as Brad. Exceptions were Pendelton Brown as Riff Raff, who had no



Dr. Frank N. Furter writhes with joy at the birth of Rocky, his new creation. (Photo by Kevin Osborn)

purpose in the play as far as I could see, and C.J. Gritt as Columbia. Gritt could not be heard in the first few numbers because of trouble with microphones, and once they were working properly, her singing was unexciting. By far the best performance of the evening belonged to the four-member band which cranked out two hours of continuous music.

The play differs from the movie in some important respects. The movie relies heavily on audience participation while the play has almost none. The play contains new scenes which are not in the movie, and it has deleted some of the movie's scenes. Finally, the play uses the narrator much more effectively than does the movie. He is

allowed to join the cast in performing the Time Warp and participates within the scenes as well.

Overall, I found that I enjoyed the live version immensely. It is one thing to see a performance on the screen, but the thrill is much greater when one can see a comparable performance on stage. The high quality of the production was no coincidence, as the producers were the same men who produced *The Rocky Horror Picture Show*, Equi Adler and Michael White. Though the show is just beginning its American tour after closing shop in London, it will certainly pick up momentum and acclaim as a quality production, not merely a cult show.

Jeff Friedman

Chinese concert lacks

Civic Symphony Orchestra of Boston, Kresge Auditorium, 8pm, October 18.

To conclude Chinese Culture Week at MIT, the MIT Chinese Students' Club presented a concert of Chinese and Western works performed by the Civic Symphony Orchestra of Boston in Kresge Auditorium. Beethoven's *Egmont Overture* started the program; it dragged and lacked bite. Tingshan's *Second SinKiang Dance* is harder for me to evaluate as it was new to me. I must say that it was lacking in sparkle, however. The heavy-handed rendition of Mendelssohn's *Midsummer Night's Dream* that ended the first part of the concert was truly tedious. One felt as if some spring were holding the orchestra back from adding life to this work.

At this stage, I was hardly in the mood

for yet more insipid orchestral playing, but luckily things looked up for the final work, Ho and Chen's *The Butterfly Lovers* violin concerto. This is a programmatic piece, telling of a love-affair that ends in death and final happiness for the lovers transformed into butterflies. The music has a beautiful, delicate fragrance to it, conjuring up all our most romantic images of China. The main theme, a love song, is exquisite, and was played by soloist Lynn Chann from the heart; his violin sang sweetly the work through. The orchestra, under Max Hobart, improved markedly over the earlier works, added gossamer coloration, and there was a tautness not in evidence before. This was an enjoyable introduction to Chinese music, and I look forward to hearing more.

Jonathan Richmond

ON THE TOWN

MIT

The MIT Shakespeare Ensemble is pleased to present a revival of last spring's production of *The Comedy of Errors* on Oct. 23, 26 and 28 and *Henry IV, part II* on October 24, 25 and 27. All shows are in the Sala de Puerto Rico in the Student Center. Tickets are \$4, \$3 with college ID. Tickets are on sale in Lobby 10 and may be reserved by calling 253-2903.

* * * *

The MIT Community Players will present Oscar Wilde's *Lady Windemere's Fan* on October 23, 24 and 25 at 8pm in Kresge Little Theatre. Tickets are \$3.50, \$2.50 with MIT ID. For more information, call 253-4720.

MUSIC

The Rocky Horror Show has set the premiere of its North American tour at The Harvard Square Theater, through October 26. Performances are Tues., Wed., Thurs., and Sun. at 8pm and Fri. and Sat. at 8pm and 10:45pm. For ticket information, call 864-4581.

The Opera Company of Boston will be performing Marschner's *The Vampyre* at 8pm on Oct. 31 and at 4:38pm (sundown) on Nov. 1. Members of the audience are advised to come appropriately equipped to deal with any contingency that might arise (bring garlic and crosses.) Tickets from \$8. Call 426-5300.



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Robert Nadeau - *The Real Paper* June 28 1980

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notes

The following fellowships are being awarded by the American Association of University Women:

Dissertation Fellowships: Approximately 70 fellowships are available for women who will have completed all course requirements and examinations for the doctorate except the dissertation by January 2, 1981 and whose degree will be received by the end of the fellowship year. Applicants must be citizens of the United States or hold permanent resident status. The period of award is the 12 months beginning July 1, 1980; stipends range from \$3,500-\$7,000; the deadline is December 15, 1980.

Postdoctoral Fellowships: For postdoctoral research for women who hold the doctorate at the time of application. Applicants must be United States citizens or hold permanent resident status. Funds may not be used for research equipment, publication costs, travel grants, or tuition for further course work. The period of award is the 12 months beginning July 1, 1981; stipends range from \$3,500-\$9,000; the deadline is December 15, 1980.

For American Women in Selected Professions: These fellowships assist women in their final year of professional training in the fields of law, dentistry, medicine, veterinary medicine, and architecture or their final year of a 2-year Master's in Business Administration (MBA program). Stipends range from \$3,500-\$7,000 for one academic year beginning in September 1981. The deadline is December 15, 1980. (February 1, 1981 for MBA applicants.)

International Fellowships: Approximately 50 fellowships are awarded for one year's graduate study at a United States institution for women who are citizens of countries other than the United States. (Six awards for advanced research in any country other than the Fellow's own for women who are members in their own country of National Associations affiliated with the International Federation of University Women are also available.) Stipends to help cover cost of living according to need and place of study average \$2,500-\$5,000. Travel and research costs are not covered. Awards are for one year beginning in September 1981 and are not renewable. Deadline for receipt of applications: December 1, 1980. For further information on all of the above, contact Dean Jeanne Richard at the Graduate School Office, Room 3-136, Ext. 3-4869.

Preapplication forms are now available for the 1981 **National Science Foundation Graduate Fellowship** competition. NSF plans to award approximately 400 new three-year fellowships for study leading to masters or doctoral degrees in the mathematical, physical, medical, biological, engineering and social sciences. Eligibility for NSF Graduate Fellowships is limited to individuals who are citizens or nationals of the United States as of the time of application and who have not completed post-baccalaureate study in excess of 12 semester hours. Preapplication forms are available in the Graduate School Office, Room 3-136. Application deadline is Nov. 26, 1980.

* * * *

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The New York Times, August 1979

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The London Times, May 1980

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The Christian Science Monitor, February 1980

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The London Daily Telegram, May 1980

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 PISTON Divertimento for nine instruments
 BEETHOVEN 'Archduke' Trio in B flat

2. DECEMBER 7, 1980
 SCHUMANN Three Romances for oboe and piano
 SHIFRIN 'In Eius Memoriam'
 KOLB 'Homage to Keith Jarrett and Gary Burton', for flute and percussion
 DVORAK Piano Trio in f

3. JANUARY 18, 1981
 MOZART Quarter in D for flute and strings
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 HAIFF Three Bagatelles for oboe and bassoon
 MENDELSSOHN Piano Trio in d

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notes

Affirmative Action is the subject that Albert Sacks and Nancy Randolph will discuss at the Cambridge Forum on Wednesday, 8pm, 3 Church Street. Free and open to the public.

* * * *

China's future course is the subject that author/scholar Ross Terrill will discuss at the Cambridge Forum on Wednesday, November 5, 8pm, 3 Church Street, Harvard Square, Cambridge. Free and open to the public.

* * * *

MDC Officer and WHDH Skyway Patrol Reporter Bill Connell will be the featured speaker at the Massachusetts Safety Council's evening seminar to be held Thursday, November 13, at Valle's Restaurant, Route 9, Chestnut Hill beginning at 5:45pm. The topic of discussion will be "The Whirlybird Looks at Highway Safety." The evening program will include a cash bar and dinner. For information or reservations contact Richard F. Schober, Program Director, Massachusetts Safety Council, at 523-1135.

The Boston Section IEEE-PAC presents a meeting on professionalism for Boston area engineering students focusing on the **Engineering Career Environment** on Tuesday, October 28, 7:30pm, MIT room 4-159.

Topics covered will be: a brief introduction to IEEE Professional programs, the rewards and responsibilities of an engineering career, questions to ask on job interviews, experiences of recent graduates, and questions from the audience. Speakers include Dean John Kaczorowski, Jr., Chairman of the Boston Section Student Activities Committee; John Andrews, Boston PAC Chairman; Allan Schell, former Boston Section Chairman; Harry Cronson, Region 1, Area A PAC Coordinator; and several recent engineering graduates.

Handout material will include: a list of 65 questions for job interviews, Career and Life Planning for Students booklet, The Unwritten Laws of Engineering, IEEE Code of Ethics, Guideline to Professional Employment for Engineers and Scientists, IEEE Membership Information.

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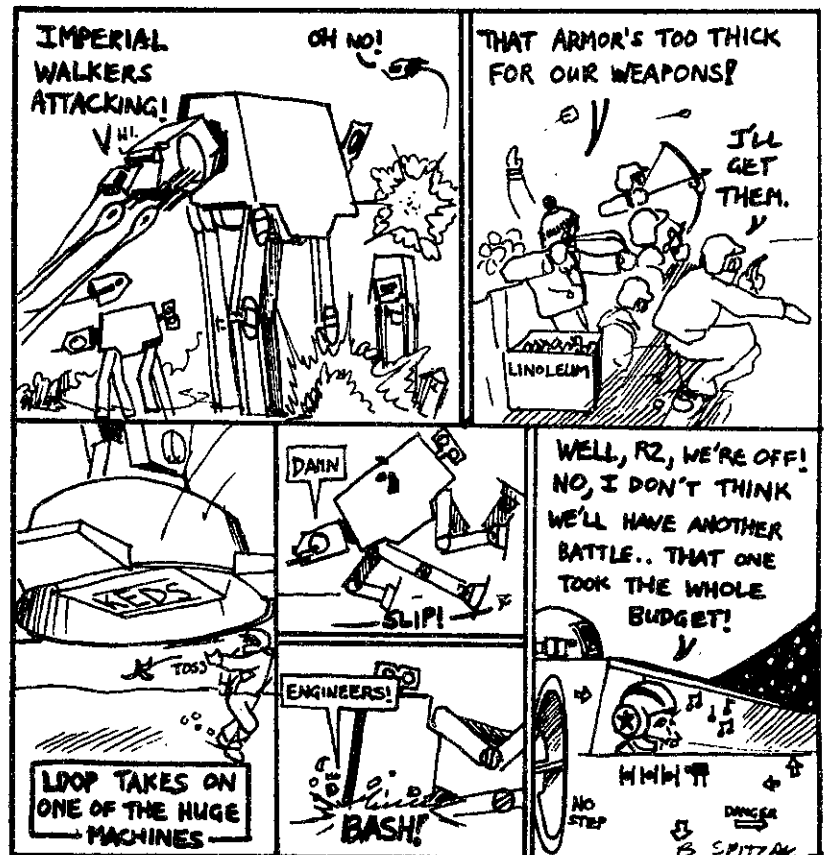
Further information available in the Placement Center
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comics

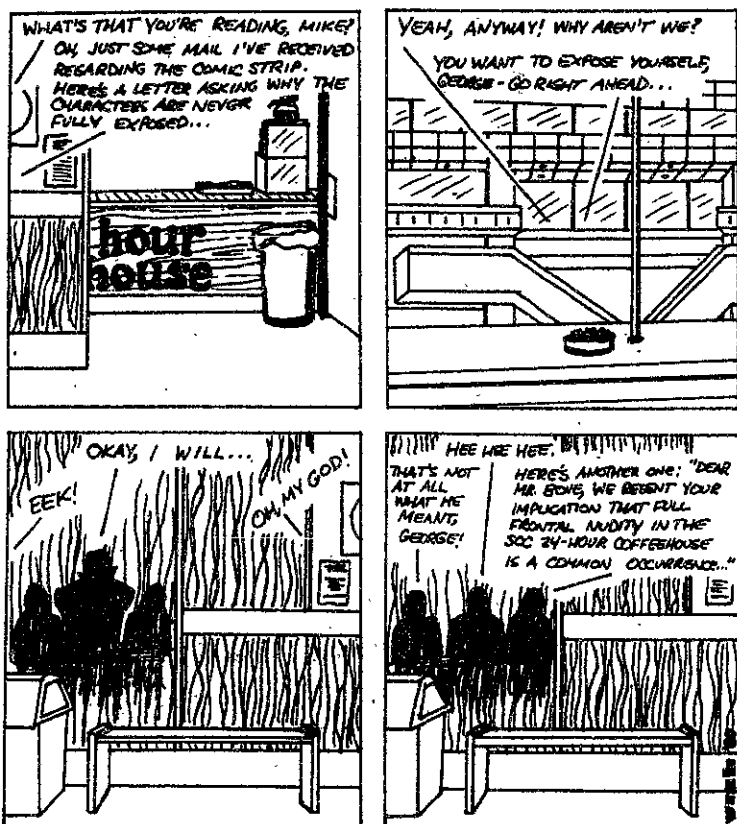
Stickles
By Geoff Baskir



Technicality
By Bill Spitzak



Outside Looking In
By V. Michael Bove



Dybsphere
By Applleman, Plotkin, and Bradley



ua news

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.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor, Chris MacKenzie, 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.

Call to order

The General Assembly will meet Thursday, October 23, 1980, 8:00, at Phi Beta Epsilon, 400 Memorial Dr. PLEASE NOTE THIS LAST MINUTE CHANGE OF LOCATION. At 7:30, members are invited for refreshments and to meet members of the Committee on Educational Policy.

Business will include discussion with reps from the Faculty Committee on Educational Policy, elections of floor leader and steering committee, and the McCormick Dining Policy. A motion to establish an Office of Campus Ombudsman, a report from SCEP, a report on the Harvard Bridge Project, and a vote on membership in the American

GA Meeting Schedule

October 23, 1980 at Phi Beta Epsilon Comm. on Educational Policy	November 13, 1980 at 66-110 (tentative) Student reps report
November 6, 1980 at Historical Collections Comm. on Student Affairs	November 20, 1980 at President's House Dr. Gray, et al
November 8, 1980 at Mezzanine Lounge (W20) GA Planning Workshop	December 6, 1980 at McCormick (tentative) MIT Corporation

Class Constitution Commission

A group has been chartered to review and update the uniform class constitution. Anyone interested in serving on the C.C.C. should call the UA office. Class officers, past and present, are strongly encouraged.

CASH

The Center for Alternative Scholarship Help (CASH) has been established under the auspices of the UA to facilitate the acquisition of outside grants and scholarships for both graduate and undergraduate students. Students qualify for scholarships and grants whether or not they already receive financial aid from other sources. Since this is a new organization, there is substantial opportunity to help guide the development of CASH as it grows. Several staff positions are currently open, all of which require imagination and dedication. Graduate student representation is still needed on the staff. Contact Peter G. Balbus, UA office, x3-2696 for further details.

MIT Social Council

The next full meeting of the MIT Social Council will be Wednesday, November 5 in the Bush Room (10-105). All living group social chairmen are expected to attend. Pizza will be served at 4:30 sharp. Please contact Chris Johannesen, chairman, at 536-1300 for more information.

The Social Council ExecBoard will meet tonight, Oct. 22, at 10:00 in Room 400 of the Student Center. Many social planning and funding decisions will be made at this meeting, so all interested members should attend.

"Preview" Editor Needed

We need someone to publish a weekly summary of upcoming social events for the MIT community. If you are interested in this position, please contact Chris Johannesen, MIT Social Council Chairman, at the UA office x3-2696.

Class of 1983 — Rings

If you are a sophomore interested in designing a unique class ring, please obtain an application form from the UA office now. Questions should be directed to Sarah (x8671) or Steve (437-0956). Be sure to contact one of these people if you would like to get involved in the ring design.

Special Projects Team

Our next meeting is at 7:30 p.m. on Thursday, October 30 in the Mezzanine Lounge of the Student Center. See You There!

Organization Review Group

The GA is continuing last year's efforts in studying UA organization. The O.R.G. will be involved with reviewing by-laws and constitutions and recommending appropriate action to the GA.

This is for all you real student politicians out there. Your chance to play Thomas Jefferson and Alexander Hamilton should be interesting.

Please call UA office at x3-2696 if interested.

New Officers Elected/Appointed

Brian Dalgetty (SPE) was elected as GA representative to the MIT Social Council Executive Board.

Bob Zalucki (SAE) and Howard Levine (MacGregor) were elected as GA representative to Finance Board.

John Alan (SPE) and Dan Hoskins (PLP) were elected GA representative to Nominating Committee.

Gerard Palmeri (Ashdown—Limbo) has been appointed Bulletin Board Coordinator by Secretary-General, Bill Jeffrey.

Congratulations and good luck to all!

Harvard Bridge Results

And now what you've all been anxiously awaiting, the results of the MIT community straw poll for the possible renaming of the Harvard Bridge:

31%	Technology Bridge
29%	Richard Cockburn MacLaurin Technology Bridge
25%	William Barton Rogers Technology Bridge
15%	Other

Honorable Mentions:

Smoot Bridge, Highway to Hell, Carl Yazstremski Bridge, "S17" (ya know, like E18), Wheatstone Bridge

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 Chuck Markham (UAP) or Nick Adams (UAVP) or leave a message with the UA secretary. The UA office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

HOMECOMING 1980

MIT 42, ROGER WILLIAMS 7

At right, Stu McKinnon '82, urges his teammates on after catching a 59-yard touchdown pass. Below, deep back Bob Zalucki '83 moves up to cut down a Roger Williams running back.

Photo by Jon Cohen

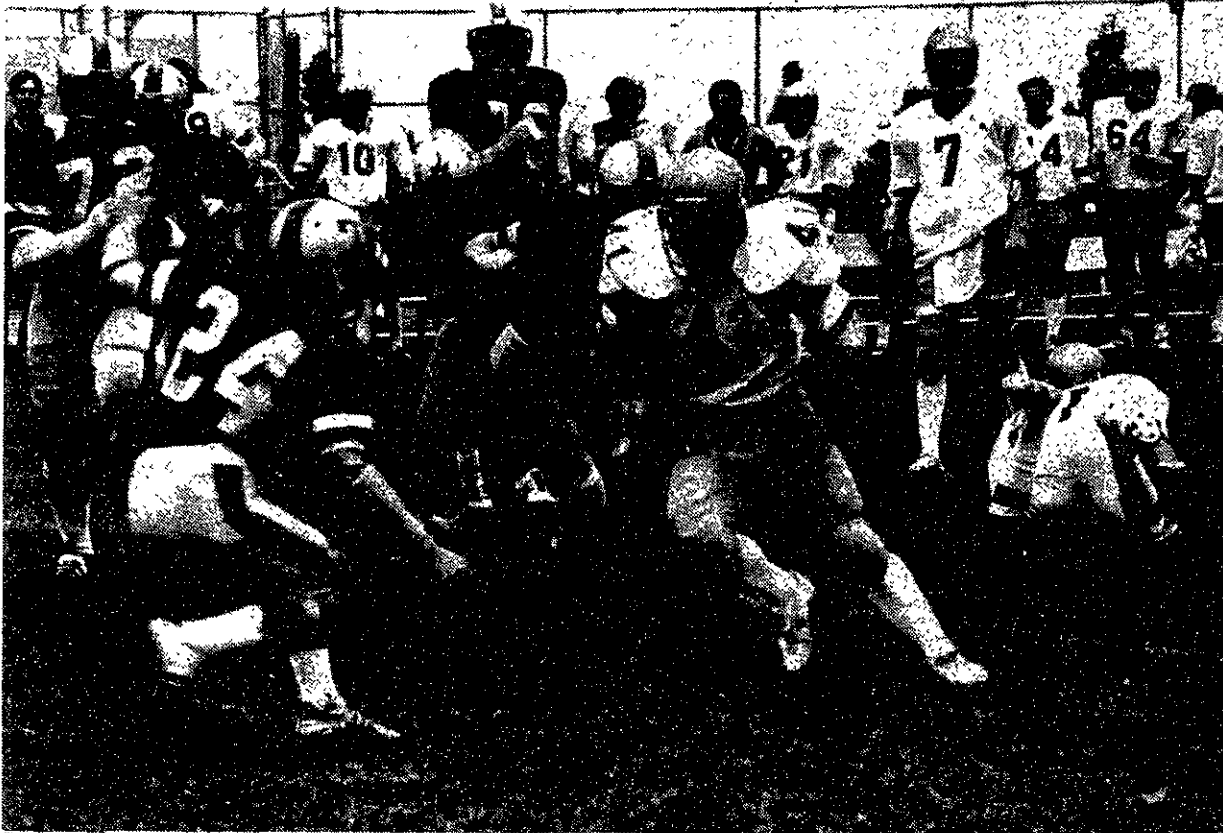
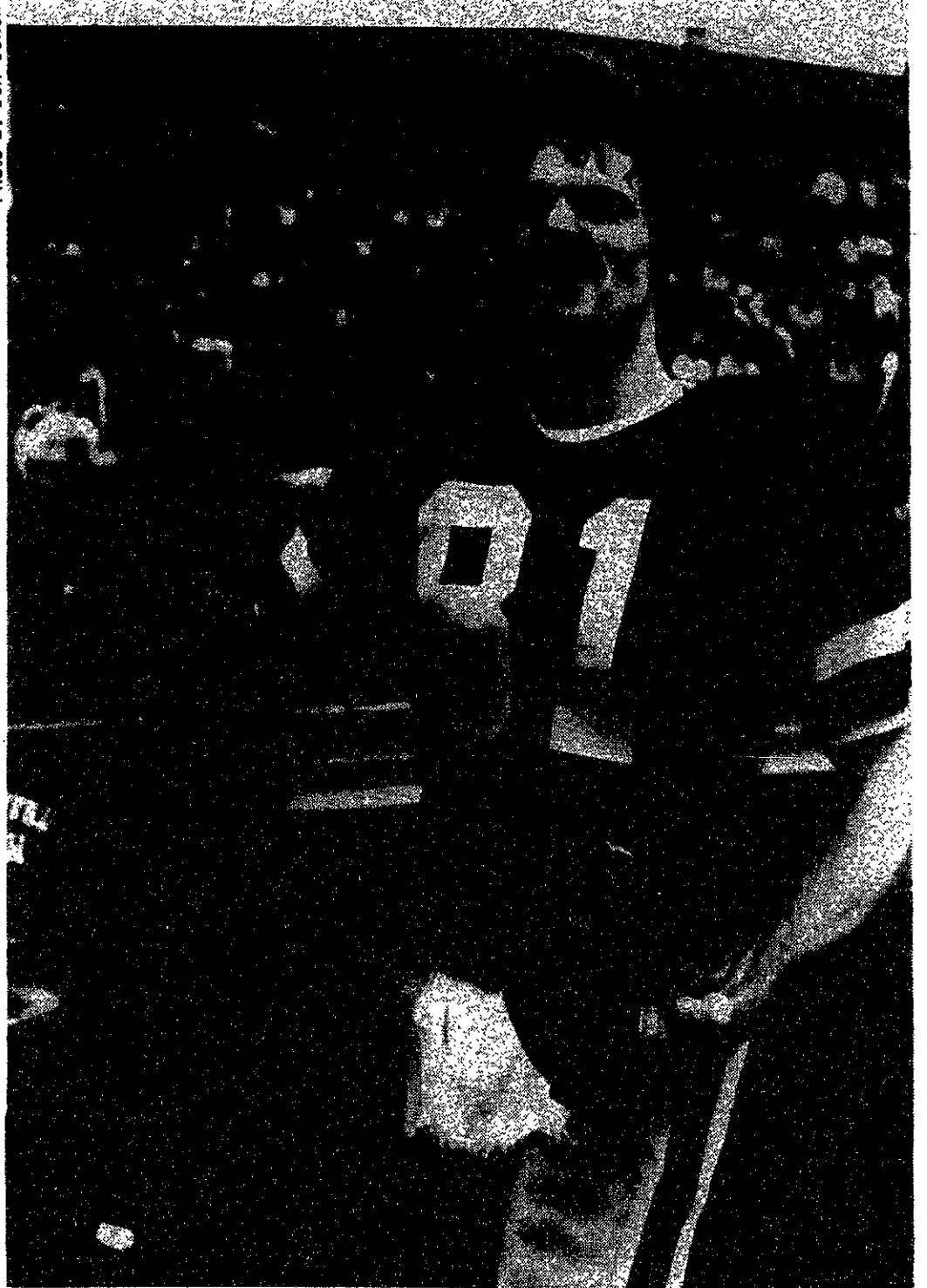


Photo by Al O'Connor

It only takes a couple nights a week to earn \$\$\$\$ and have fun!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	DATE
1	2	3	4	5	6	7	Date with D.M.
8	9	10	11	12	13	14	
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Contact: Richard Swan

sports

Fan support of football on rise

By Eric R. Fleming

Following Saturday's 42-7 drubbing over Roger Williams, MIT football has reached a high point. The team now stands at 4-1, and is assured of its first winning season since its re-emergence in 1978. Most importantly, interest in the team, which last year was on the slim side, seems to have picked up.

The crowd at Saturday's Homecoming, which did not reach capacity until midway through the first quarter, featured a number of Institute dignitaries, including Dean for Student Affairs Robert Holden, Faculty Chairman Sheila Widnall, Clarence Williams, special assistant to the President, and Vice-President Constantine Simonides. Simonides kept President Paul Gray's tradition of last year alive by doing the "Beaver Call" with the Tech cheerleaders.

If one word could be used to describe the typical MIT gridiron crowd, "obnoxious" would be a good first choice. Attending a football game here can be compared to viewing an LSC movie in terms of obnoxiousness. The marching band is an excellent example. The band "dumps" on cheerleaders, on the officials, and on innocent reporters who ask questions. Of course, all of this is in fun, and adds to the play on the field.

Crowd responsiveness to the "spirit-leading" groups is lackluster at times. A band number such as "V-I-C-T-O-R-Y" doesn't really excite the crowd. The cheerleading squad has more success, especially when Robert Thompson, '82 spells out "Massachusetts Institute of Technology."

Many of the fans in the stands on Saturday had attended the Fairfield game two weeks ago, or witnessed MIT in action last year. One first-time fan, Marie Macaia



Photo by Jon Cohen

'84 enjoyed the game and noted, "If they continue playing like this, I'll be out more often." Sheryl Strothers '80 came out because she likes football, and also because she was "practicing cheering for the (Philadelphia) Eagles." Two students from Wellesley, Kris Hallett '84 and Emily Rowland '83 had somewhat personal reasons for attending: friends on the team. In addition, according to Hallett, "We miss football at Wellesley." Phil Zylberman '80, a Pi Lambda Phi alumnus, comes to have a good time; he says of last year's parade, "We floated the flutist." Also, team seniors Jay Napoleon and Rich Scheuermann are brothers of PLP.

Following last year's Homecoming game, crowds at the remaining games were rather sparse. Does this suggest that people go to Homecoming just because it is Homecoming? The question cannot be answered yet. A positive note: people are asking about the football team, something which did not occur too often in 1979. With just three years under its belt, MIT football cannot be considered a tradition, and maybe a few more years are needed to really establish the sport in the community. To date, however, the signs are promising.

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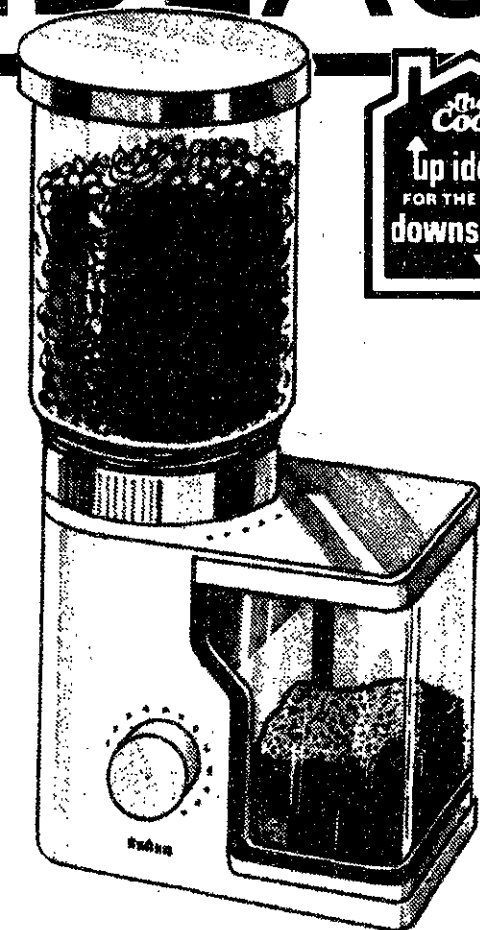
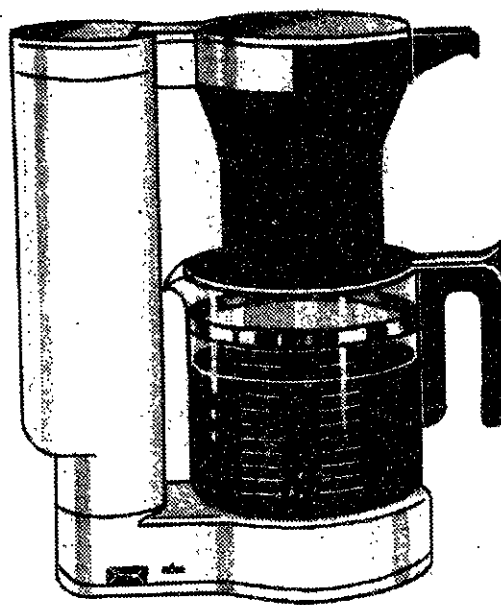


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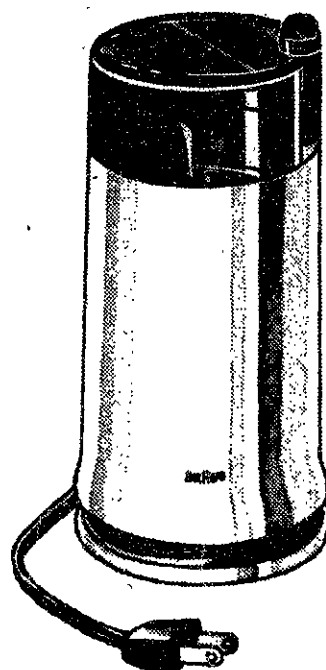


Coffee Mill \$44
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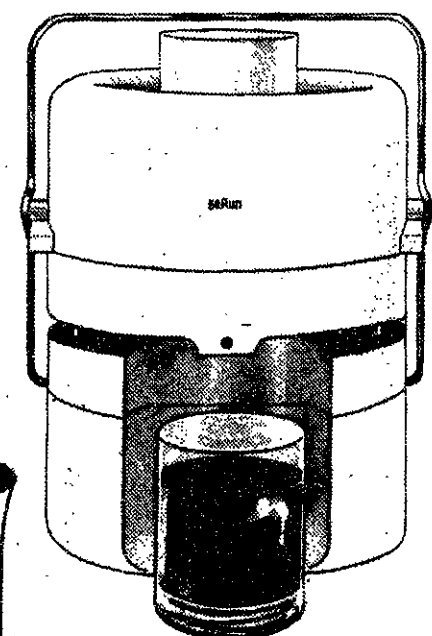
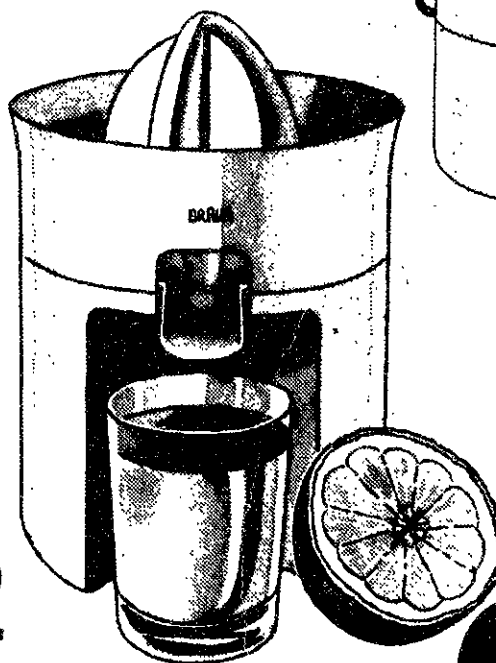
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Engineers cream Roger Williams

by Bob Host

The MIT football club assured itself of a winning season this year with an overwhelming 42-7 victory over Roger Williams (RW) College Saturday in Steinbrenner Stadium.

MIT dominated the game throughout, striking first on the game's opening series, with Jeff Olson '81 carrying the ball in from the RW 4-yard line. The conversion attempt by Willy Schwartz '82 was good, putting the Engineers ahead 7-0, a lead that was never threatened.

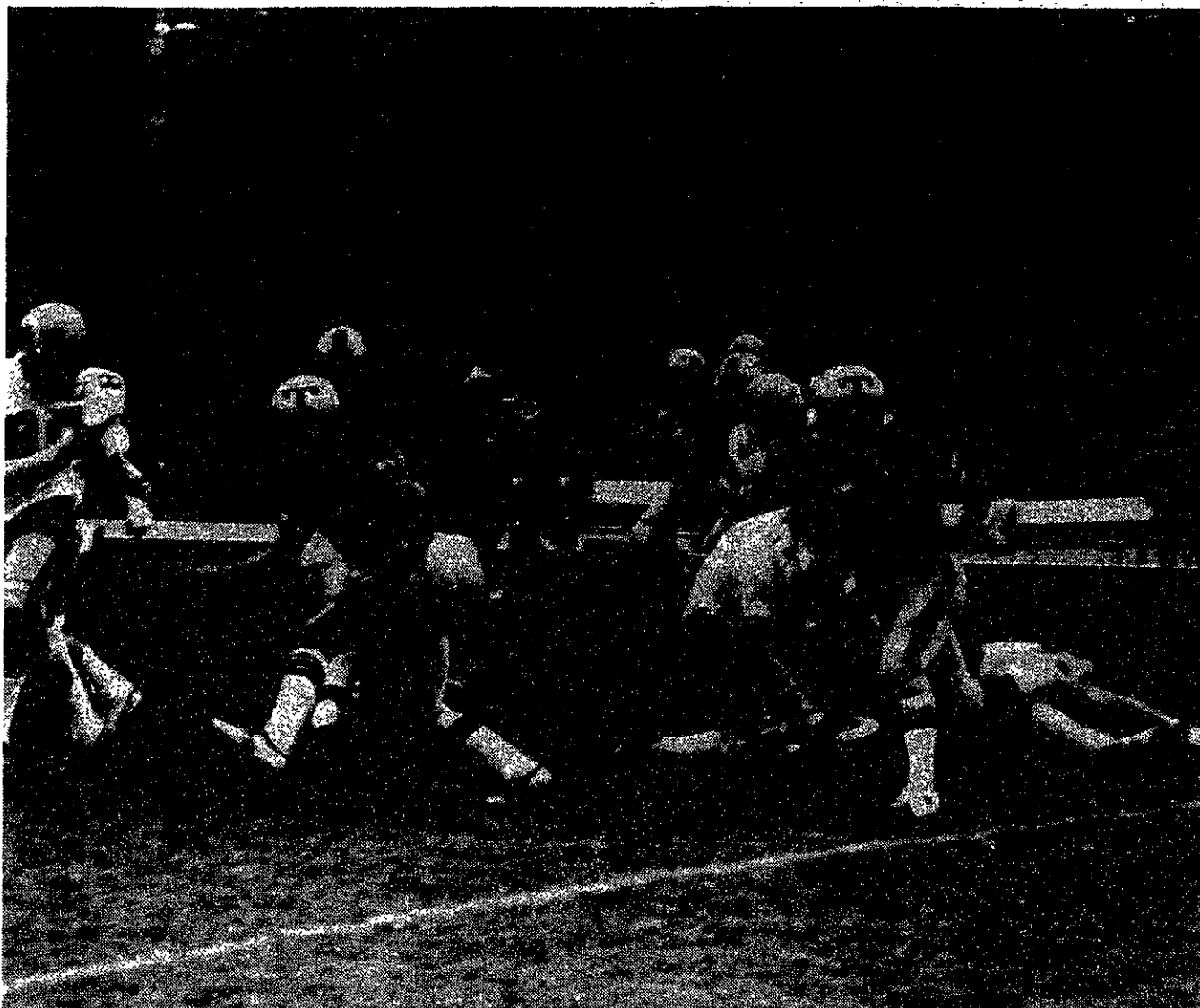
Taking over after a Roger Williams punt to the MIT 15, quarterback Barry Jordan brought the team upfield, connecting on a 59-yard pass to Stu McKinney '82 to give the Engineers a 13-0 lead, with Schwartz failing to connect on the extra point. The Engineers struck again in the second quarter, with Dan Perry scoring on a 38-yard run. Craig Bonnema '81 added the two-point conversion, and MIT led 21-0.

After a touchback on the ensuing kickoff, RW could not move the ball and was forced to punt. A clipping penalty put the ball on the MIT 18, and after three plays, Jay Napoleon '81, taking over for Jordan, threw the ball into the hands of John Helenek of the Seahawks, who returned the in-

terception 24 yards for Roger Williams' only touchdown of the game. Mark Patterson's extra point made the score 21-7.

A three-yard run by Fred Allen with slightly less than four minutes left in the half gave MIT a 28-7 advantage. RW came back to threaten just before the half, but an MIT interception in the end zone with just 11 seconds left stifled the scoring drive.

In the second half, a Roger Williams field goal attempt was blocked by Kyle McKinney '83. An interception of a Jordan pass gave the ball to RW, but after MIT regained possession, Jordan kept for a two-yard touchdown. The kick by Schwartz put MIT ahead 35-7. MIT's final points were put on the board by Napoleon, who ran in from the three, with Schwartz splitting the uprights to bring the score to 42-7. MIT's next game is this Saturday at home vs. Siena, a team that defeated the Engineers by a 41-3 score last year.



Halfback Fred Allen sweeps around left end en route to a long gain in Saturday's victory over Roger Williams. (Photo by Al O'Connor)

sports update

Soccer — Friday's 2-0 victory over Holy Cross was the team's third win in its last four home games, and gave the Engineers one more win than they had all of last year. The contest was predominantly MIT's, as the Crusaders did not really test Bob Schaefer '83 until late in the game. Guillermo Abadia '82 scored an assist from Chuck Denison '81 late in the first half, with Jay Walsh heading in a cross from John Ralston '82 with 25 minutes left in the game. Walt Alessi's squad plays at Tufts today at 3 pm.

Field Hockey — It was a tough weekend for field hockey as it dropped a pair of 1-0 losses: to WPI on Friday, and to Tufts at the MAIAW tournament at Westfield State Saturday. The team, now at 7-4-1, closes the season at home with Endicott Thursday at 3:30 pm.

Cross Country — Tech harriers split a dual meet with Williams and Tufts on Saturday at Williams. MIT defeated the Jumbos 19-38 but lost to Williams by a 21-35 count.

Volleyball — This weekend's action saw MIT at the University of New Hampshire invitational in Durham. Tech spikers defeated Maine-PI in its opening match, 2-0, but lost in the semi-final match to Maine-Orono by the same 2-0 count.



SKIERS!

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**ON CAMPUS INTERVIEWS
October 21, 1980**

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