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MIT Cambridge Massachusetts

Thursday, January 29, 1981

Nuclear cargo stirs Cambridge

By Tony Zamparutti

Planned shipments of radioactive materials from Oak Ridge, Tennessee to the MIT Nuclear Reactor Laboratory (NRL) have generated local controversy over the trucking of such materials through the town. Proposed city ordinances on transporting radioactive materials and a recent Cambridge Chronicle article about the shipments have put the subject in the spotlight.

NRL will receive several shipments sometime this spring, each containing about a thimbleful of irradiated material. The shipments are part of an MIT experiment researching materials for nuclear fusion reactor walls.

The materials will be sent to Oak Ridge, where they can be "activated" much faster than at MIT's reactor. They will then be shipped back to MIT for analysis.

Lincoln Clark, director of operations for the lab, believes that the controversy arose when it was discovered that MIT needed, and obtained, an amendment to its Nuclear Regulatory Commission (NRC) license to receive this material. The license was needed because the previous one allowed the lab to store materials irradiated only at its own reactor, and not at another reactor.

Presently, there is a draft for a city ordinance covering the trucking of radioactive materials through Cambridge. The draft arose out of a hearing held late last year. The proposed ordinance has not yet been considered in the city council. A report on the subject is being prepared by the Cambridge Biohazards Committee.

The transportation of radioactive materials is governed by Department of Transportation and NRC regulations. The regulations specify the amount of shielding needed by the materials in transportation, which depends on their size, type, and radioactivity. Most radioactive shipments, including MIT's, involve materials for medical uses. These are generally not intensely radioactive. A few accidents involving the release of radioactivity from shipments occur every year. In 1975 there were 20 accidents out of 2 million shipments. No known serious injury has ever resulted from such accidents.

Clark said that shipping radioactive materials is very safe "in comparison with other hazardous materials, such as gasoline, because there is a great deal of care. When you have to meet Department of Transportation plus the NRC's regulations, I think things are pretty well under control."

The most hazardous shipments involved with the MIT reactor are those removing spent reactor fuel for burial. Such shipments have occurred nine times since the reactor began operation in 1958.

Analysis

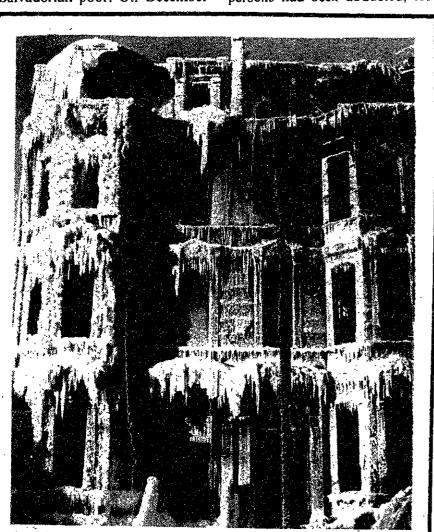
El Salvador?

By Alain d'Heurle

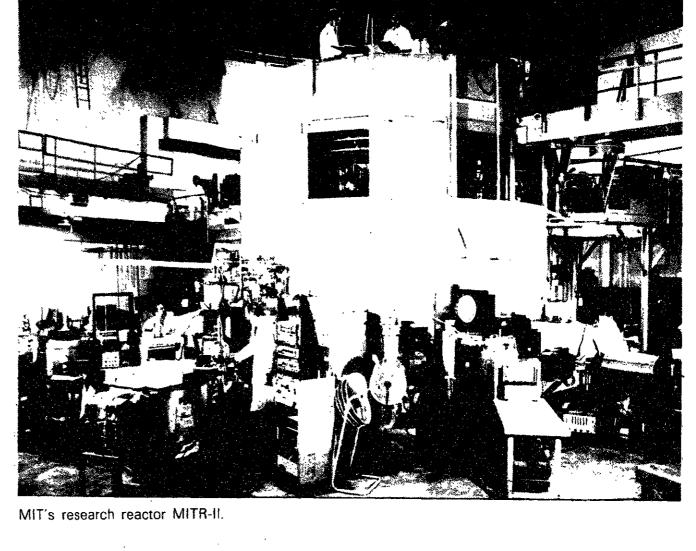
The worsening crises in El Salvador first received broad coverage in the US in early December following the brutal murders of four American women, three of whom were nuns, who were working with the Salvadorian poor. On December

5. the Carter administration suspended military aid to the Salvadorian regime pending investigation of the role of government security forces in the deaths.

A week earlier, on November 27, seven leaders of the opposition movement and some 20 other persons had been abducted, tor-



A rash of unexplained fires struck Boston early this month. Due to sub-freezing temperatures, the aftermath was often spectacular; as shown taken at the intersection of Dartmoth St. & Columbus Ave(Photo by Al O'Connor).



mbo frosh find dorm rooms

By Laura Farhie

The six freshmen who lived in Ashdown House last term are "all ments chairmen," said Chuck. assigned to dorms of their most recent first choice" for this coming term, according to Barbara Chuck, Administrative Assistant to the Dean for Student Affairs.

Whether the six freshmen will have lower or higher room priorities than the freshmen who resided in the dorms last term will

tured, and murdered, also in cir-

cumstances which indicated the active participation of the Salvadorian armed forces. A movement toward negotiation and reconciliation between the junta and the opposition, urged by the Catholic Church, liberal iunta member Colonel Adolfo Arnaldo Majano, and the US State Department, was shattered. The day after the aid freeze was

announced, a Presidential mission departed for El Salvador, not only to investigate the murder of the American nuns, as one committee member said, but to study "what kind of government can exercise power effectively now in El Salvador's conditions." By an arrangement between the military and the faction of the Christian-Democratic Party remaining in the junta, and with the openly expressed approval of the US Presidential mission, the regime was re-shuffled. A Christian-Democrat, Jose Napolean Duarte, was appointed President, and Colonel Jaime Abdul Gutierrez was named Vice-president and Commander-in Chief. Majano, who advocated reconciliation with the opposition, was ousted from the junta by a vote of military officers, while the military strongman, Colonel Jose Guillermo Garcia, retained his post as Minister of Defense. Garcia controls the hard-line factions in teh military, and is thought to have ties to the para-military "death squads." The failure to force his replacement had been a

(Please turn to page 11)

be determined by "the good lounge - "which is somewhat judgement of the room assign-

Three of the freshmen are assigned to Baker House, two to East Campus, and one to Burton House. The dorms are expected to have final room assignments made by Registration Day. One of the freshmen assigned to East Campus, Hisahi Fugi, explained that the room assignments chairman, Chip Palmer '82, said that there would probably be a choice of rooms, but that he could not guarantee it.

signments chairman for Burton House, said that the freshmen assigned to Burton will be offered a double-occupancy room. "Doubles are very prime [rooms], since most freshmen live in triples, ... and due to a low turnover last term ... a double opened up," noted Greenspan. However, the freshman "will probably be given lower priority next term."

The six freshmen were charged a rent of \$184 for their stay at Ashdown House. Chuck explained that they were charged rent starting November 7, when they turned down spaces at Random Hall and East Campus. The rent period was from November 7 to December 19, a period of six weeks, so the freshmen were charged 6/12 of the base rent. The base rent was \$368 — the same rent charged for a MacGregor

comparable to where they were in Ashdown," noted Chuck.

Fugi said he did not move into East Campus when offered a room there in the middle of the term because the freshmen there made it clear that they did not wish to have a roommate. Whenever a room opened up at East Campus, the freshmen on the floor were allowed to decrowd. Not wishing to crowd again, a freshman would discourage any Ashdown freshman from being his roommate, ac-Ed Greenspan '84, a room as- cording to Fugi. One East Campus freshman discouraged the Ashdown freshmen by telling them that he always kept his stereo at full blast and that he needed a lot of space.

"It's not that we didn't want to move into East Campus - we just didn't want to move into a worse situation than we had here," noted Fugi. "As soon as a single room opened, they should have offered it to two of us, instead of letting East Campus freshmen uncrowd into the room."

Most Ashdown graduate students were apathetic to the situation of the six undergraduates residing in their dormitory. "The graduate students didn't make an effort to get to know us, but they didn't complain either," commented Suresh Subramanian '84, another of last term's Ashdown freshman residents.

inside

The Amazimg Kreskin was truly amazing. If you missed the show, you'll have to wait until next time, or see the photos, page 6, and story, page 7.

Specialty theatres around the area are providing some new, entertaining programs. Page

Steely Dan are back to their old tricks with their latest release, Gaucho. Page 8.

Some of the latest punk 45's appear on Page 9.

MIT's hockey and track teams win, page 16.

Integration Bee

photo essay by Jim Mihori





Above: Pushing to check his answer, Ali Borhan '83 went on to win every successive round in MIT's first Integration Bee. This unique event was the brainchild of Andy Bernoff, a third year applied mathematics student who felt that integration was just as fundamental to mathematics as spelling was to English.

Left: A contestant looks on as Andy writes a problem. Each contestant was given one minute to do the integration. In later rounds harder problems were given and the time limit was increased to two minutes.

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newsroundup

Nation

Reagan and Haig underline tougher foreign policy — President Reagan promised "swift and effective retribution" for any attacks on overseas American Government employees as he welcomed home the 52 freed hostages Tuesday at the White House. Secretary of State Alexander Haig yesterday, in his first press conference, pledged a tighter US foreign policy stance by hinting at the threat of US military force in dealing with international crises.

Oil deregulated — President Ronald Reagan signed a bill yesterday to decontrol all domestic oil effective immediately. You will be paying one to three cent a gallon more for all petroleum products today as a result of this action.

US R&D may increase under Reagan — An annual forecast of research and development expenditures by Battelle Columbus Laboratories anticipates "the new Administration's posture relative to business and industry may provide an atmosphere more conducive to industrial R & D."

State

Proposition 2½ to cause cutbacks in local services — The effect of a lowered property tax for Massachusetts residents may be a one-third reduction of Boston firefighters and a one-quarter reduction of Boston police officers, according to the commissioners of city fire and police departments. Governor King's proposed budget will be of little immediate relief for localities, but state aid is expected in the near future.

By Ivan Fong

Weather

Today will be the last day of pleasantly warm weather for New England. Generally cloudy today with a chance of some occassional flurries. Highs 30-35. A cold frontal passage will bring brisk winds tonight and chilly temperatures in the upper teens. For Friday, sunny, windy, and cold, with highs only 24-28. Lows Friday night 10-15 and continued breezy. Chance of snow 50 percent today, 10 percent tomorrow.

By James Franklin.

The Tech needs a typist!

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Sign up with some friends!

All meals will be held at the home of Dr. and Mrs. Paul Gray, 111 Memorial Drive. Return the reply card we sent you, or contact Bonnie Jones in The Alumni Center, 10-110, telephone 3-8222.

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Steve Solnick

Music of the Domes

Eighteen months ago, in the first column I wrote for these pages, I. said, "I hope to use this column to place the emphasis where it belongs - that is to say, on issues I consider important because this is, after all, my column. I'll try to be objective, usually. And I'll try to be brief."

As I sit before my typewriter now to write the last column I shall write for this space, I would like to summarize what I have accomplished and what I have failed to accomplish.

I've wrestled with this for a few days now, but I seem only able to conclude that I was rarely brief. And maybe not too objective. But I can't for the life of me break the last eighteen months up into little failures and successes.

We've talked about Burger King and buttons. Draft protesters and Deans (or lack thereof). Gimbels and Genetics. Necco Gardens. Sending your kid to MIT. Death.

Something about a student's death due to cancer touched a nerve in me and I tried to share my feelings with you. A number of you graciously let me know that I had. An acquaintance died suddenly in Israel and I felt disoriented at losing somebody I knew. Much later a friend committed suicide and I cried as I wrote his obituary.

I grew in many ways in the last eighteen months. I tried to share that with you, too. I think growth is what college is all about, at the heart of it. Anybody who can say he leaves college the same as when he entered it is either lying or to be pitied.

One of my great sadnesses about MIT is that it sometimes masks those changes. Students are too busy being trained for a career to realize how far they are journeying from their starting point. Few can make the time to try and understand their metamorphosis.

Nobody can do the understanding for them. But, at times, by discussing my own transformation, I hoped to ease the tension. To make changes in ourselves something to enjoy and use, not avoid. To create an atmosphere more conducive to growth.

I aimed for this in other ways too. Many went wide of the mark. Some may have just touched one or two of you, but that's enough.

Two themes in particular emerge as I reread my thoughts of the last forty or so columns. One is that the MIT administration though frequently stupid, is not malicious. The administration is not out to "screw the students," but sometimes sheer parochialism can have the same effect. MIT is no place for small-minded, single-issue people. But they are there anyway. And anybody in the faculty or administration who is unable to remove his or her blinders can only hurt the community.

MIT is breaking up all too rapidly into special interest groups. Before our very eyes. There are faculty who view students as commodities instead of as colleagues. There are administrators who see the management of MIT and its community as separate from the education it provides. And there are people everywhere who see the community as composed of minority groups, and foreign groups, and gay groups, and religious groups, but who fail to see the underlying unity of that com-

The other recurring theme I found is the special nature of the MIT community. MIT people simply don't see the world in the same way that many other people see it. There is a great temptation for this foremost center of scientific education to nurture technological aloofness. All too often we simply lose our sense of wonder and distort our sense of the absurd.

Yet there also exists at MIT a great potential to replace aloofness with sensitivity — a sensitivity to the place of science and technology in today's (and yesterday's, and tomorrow's) world. I have talked about our new Presidents plans to move toward such a synthesis, and much of what I write is just my expression of longing.

I long to continue writing about it, for there is so much to say, but my time is up. Education intervenes. There will be other forums for me, and the newspaper hungers for a new cast of characters, its 101st, to ex-

You and I will continue to grow, MIT will evolve, and The Tech will endure. There's something wonderful about being part of a continuum like that. It's happening around us every day, every second, in thousands of ways. The subtle, ever-changing harmony of life and learning.

If we would only take the time to notice it.

Stephanie L. Pollack '82 - Chairman Steven L Solnick '81 — Editor-in-Chief

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Volume 100, Number 58 Thursday, January 29, 1981

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HIS FANTASY, TATTOO?.. HE WANTS TO GUT TAXES, INCREASE DEFENSES AND BALANCE THE BUDGET ALL AT THE SAME TIME...

Rich Salz

Single-minded pursuits

Obsession, according to dictionary, is "a compulsive preoccupation." While it does say that it is often coupled with anxiety, the definition makes no direct mention that obsession is unhealthy - only a slight implication.

It is also found a great'deal at MIT, and if not unhealthy, it is a sad waste. I'm referring to the singlemindedness with which many students pursue their MIT education.

One is most quickly struck by this when walking around an MIT library. Looking around, I often find myself wondering who some of these people pay their rent to — landlord or librarian. I've tried to get a seat in the library around finals week. Forget it the obsessive "permanent residents" have had them all locked up since Add Date.

I don't mean to be deliberately offensive to those of my fellow students who spend what I consider to be an inordinate amount of time in the library. No doubt most of them come to MIT with a specific objective in mind, and near-constant studying is the way to meet their objectives.

What saddens me is that these students are missing out on the whole other side of a college education. There is a large social and emotional education which, although never mentioned directly, is equally important. For most of us, coming to college meansbeing exposed to at least one of the following: roommates, sex, leaving home, drugs, and freedom.

Learning to deal with these things — or at least learning and acknowledging that they exist—is important. Learning quantum mechanics doesn't make one mature; learning how to deal with people does.

Other forms of obsession abound at MIT as well, even though they're not as stereotypical. I know of someone who got so involved with UROP that for almost every one of the nine terms it took him to graduate, his professor would have to give him enough units to keep the CAP from getting suspicious.

. College means, for many, a new freedom to experiment with various "controlled" substances. Several students I know look enviously at their

friends who, having dropped out because of excessive drug use, now work as programmers for Route 128 firms, piling up huge amounts of money so they can pay for a weekend they won't remember on Monday morning.

The traditional cure for such obsessions -- the first one mentioned above in particular - is to "get involved in a student activity." Ironically, obsession runs at least equally rampant here, as well.

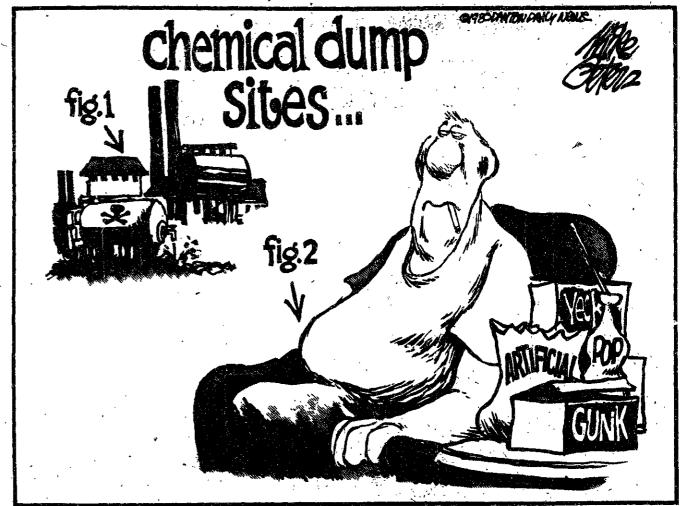
Several times, I've been in the newspaper office only to be told, "ssh! Joe's sleeping on the couch." There are, of course, occasionally reasonable explanations for this. After staying up until 4am to put_ out an issue of The Tech, it's a lot easier to crash on an office couch instead of walking across campus to one's own bed. Once or twice a term is understandable; once or twice a week is obsessive-especially when the reason for staying so late becomes nothing other than habit. On those chance occasions when I pass by the Student Center building on weekend nights, I am always amazed by the number of lights ablaze in the student activity offices. "Don't those people have anything better to do?" I find myself thinking.

The most obvious danger with becoming obsessed with one part of college life is that it will result in poor grades, possibly leading to expulsion. Some years back, The Tech had to elect a "back-up" Executive Board, as it looked like the CAP was going to ask some of the originally-elected members to withdraw.

The other, more harmful hazard isn't as obvious. A student who devoted all his time to one obsession will find himself-sadly unable to cope with the "real world." This is especially disconcerting when our increasingly technical world thrusts engineers into responsible positions soon after graduation.

"Moderation in all things, excess to none" was the Athenian motto. It would be an admirable goal for President Gray to bring about, as he works on following through with his inauguration speech concerns about the pace at MIT.

A full, rounded education is a great thing. An obsessed, narrowed one is a waste.



ieeaback

GAMIT reaches entire community

"Moderation and discussion are sorely needed" (The Tech.

Dec. 5, 1980) when considering the topic of homosexuality. With a lesbian perspective, I want to inform you of a recent event and present some of the activities of GAMIT (Gays At MIT) in the form of a moderate discussion.

five days, Please help ... he ran away from home and we LOVE him. I handled this message on the GAMIT Hotline, and could identify with that 16 year old gay youth. GAMIT reaches the MIT and Boston community.

The past destruction of our bulletin board has led me to contemplate how we may further aid our communities. Perhaps a summary of some of the activities that we have done and are planning will elucidate the wonders that you might have about what the

GAMIT started this year off at the Activities Midway and then attained its first faculty advisor, Associate Dean Robert Halfman. The group forged ahead having pot luck dinners, a roller skating excursion, and various social events among the group members and our Boston community. Funding, as a recognized student group, was achieved. The Hotline was staffed, the bulletin board maintained. We have lunch in the lounge on a pretty regular daily weekday basis, and weekly meetings are on Sundays at 5pm in the lounge, 50-306.

The group sent three members to the First Annual Conference on Issues of Gay Life. One is a secure heterosexual who wants to better understand his gay friends. The dance at the 1270 earned some money for the group. The Gay Nineties dance in the Sala de Puerto Rico was also a success. GLAD (Gay and Lesbian Activities Day) was our IAP event for the entire community. We proudly shared our culture!

We are establishing better health care for our community by having had a member of the Fenway Community Health Center come and speak to the medical department and to us on lesbian and gay male health care

We have initiated the first steps in a long-term committment to bridge the gap between the gay and heterosexual issues by meeting with the medical department, the Dean for Student Affairs office, and Dr. Gray. With a better understanding of what it is like to be a gay student here, that office may better aid our peers, gay and nongay.

Some of us, as Change Makers, have been in touch with other members of our gay community at other educational institutions and major corporations such that a close monitor is made in regard to long-term struggles for civil rights and human dignity.

We recognize the importance of written history as well as oral history and some of us have therefore finished up an 11 city tour of the east coast states. Present gay history was obtained. The oral versions will be on WMBR, 88.1 FM [the MIT radio station], on Commonground. Commonground has been started

by gay and heterosexual people in cooperation for the better understanding of gay issues by all. The written versions will become a part of the MIT archives, Boston Gay and Lesbian History Collective, and many other archives in this country.

He's a member of the Boston having a Gay and Lesbian Youth Outing Club ... It's been Culture Week in Lobby 10, bian History Group, we will be Putitans to Present. This will be

GAMIT consists of students, undergraduate and graduate, faculty, and support staff. We are some of the gays here. We are gay and we are proud. Stop by the lounge or call us on 253-5440, gay or not.

Leaura Hennig

THURSDAY, JANUARY 29, 1981 THE TECH PAGE 5

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The Amazing Kreskin

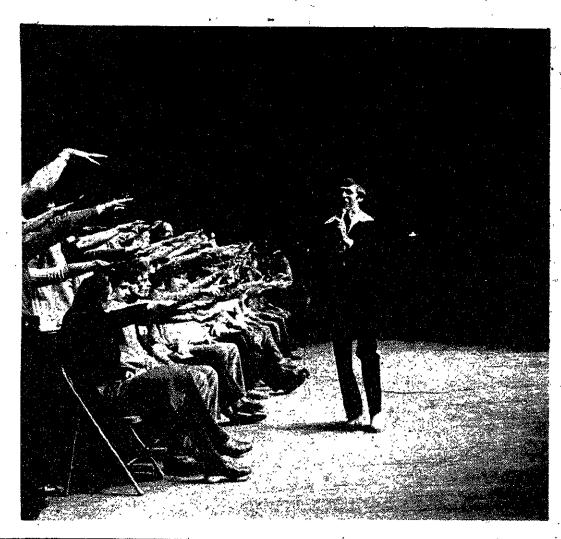
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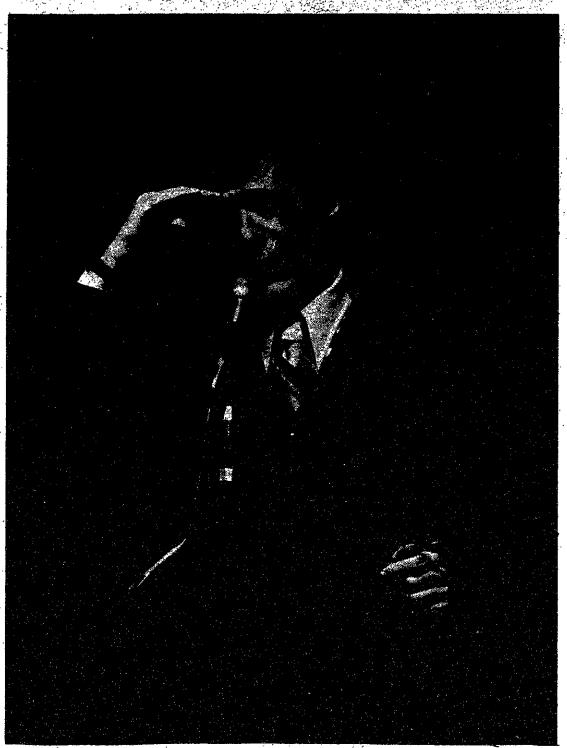
Kreskin demonstrates his *non*-hyponotic powers with volunteers from the Kresge audience. He says "There is no such thing as a hyponotic state."

Right:

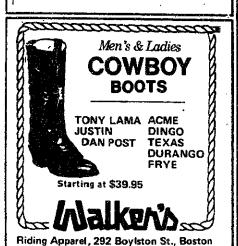
"I see . . ."

photo essay by Kevin Osborn





Volume 101



Graduates:

Seeing is Believing.

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At Lawrence Livermore National Laboratory, we can see the future. Not through crystal balls, but through the programs we are working on every day.

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On Campus: Wed. Feb. 11th University of California



Kreskin amazes Kresge assemblage

By Michael Taviss

"The Amazing Kreskin" made a visit to MIT last week, courtesy of the Lecture Series Committee, and presented a show that captivated the audience of almost a thousand people. Many dissections of his act were discussed afterwards, i.e., "how he did it." Some were even convinced that Kreskin possessed eerie abilities. But whetever the spectator's belief — skepticism, faith, or a neutral position — everyone was thoroughly entertained.

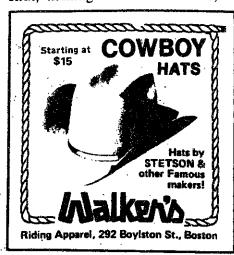
That, at least, is one thing that Kreskin certainly is: a consummate showman. He only performed a half-dozen "tricks," but they were couched in an intricate and fascinating patter that included bits and pieces of history, anecdotes, reminiscences, and, of course, the requisite buildup.

Kreskin claims to be a mentalist. He says that Margaret Mead once told him, "Kreskin, you're not a medium; you're a sensitive." Kreskin himself simply says, "The most important word in my life is empathy." He was pushed towards being a mentalist when, at the age of seven, he would play the game of "Hot and Cold" (finding hidden objects) without clues.

The evening's demonstration of his powers included the obligatory mind-reading act, in which, after getting the audience to scribble facts about themselves on slips of paper, which were then sealed into envelopes, Kreskin proceeded to read the minds of half a dozen people. He totally shocked one man by reciting the man's Social Security number and car license, then guessed (correctly) all the birthdates of a family from Israel.

Although there are several explanations for these feats, the important factor is the manner in which they were done. By engendering the audience's cooperation, by laughing at himself and the spectators, and by several other methods, Kreskin ensured that everyone had a good time whether or not he believed in Kreskin's abilities. Kreskin culminated the first half of the performance by allowing his check to be hidden somewhere in Kresge, while he himself was guarded offstage by a committee of two (namely myself and LSC Chairman Lucinda Linde '82). Needless to say, he then astonished everyone by finding it. It was truly no mean feat.

The second half of the threehour act included a demonstration of the power of suggestion. Kreskin orally crucifies anyone who refers to this process as hypnotism. "There isn't one single shred of evidence that there is a hypnotic state. . . . There's always been a stench of suspicion about hypnosis." We apparently want to believe in trances, including the researchers, according to Kreskin. "I'll tell you a secret"most scientists are human beings too." He then put several people through various contortions onstage, including locking their eyes shut, making their hands wave,



and giving them hot and cold sensations, that had the audience splitting their sides. The only suggestion that didn't quite succeed was the order to sing him "Happy Birthday" at the end of the show. Unfortunately, only three people responded audibly.

Kreskin continually stated that at no time were these people asleep or hypnotized. According to Cullen Johnson '81, "I didn't feel like I was asleep; I didn't feel like I was anything but wide awake." Guy Consolmagno said "It didn't work until I let it. Then I couldn't open my eyes."

By far the funniest line of the evening was unintended. When making a point about how scientists are people, Kreskin asked rhetorically, "How many of you know people who live in labs?" The laughter and many raised hands bowled him over. When everyone recovered, he admitted, "You're a great audience. You're wacked out, but a great audience." "I'll tell this story again," insisted a much bemused Kreskin.



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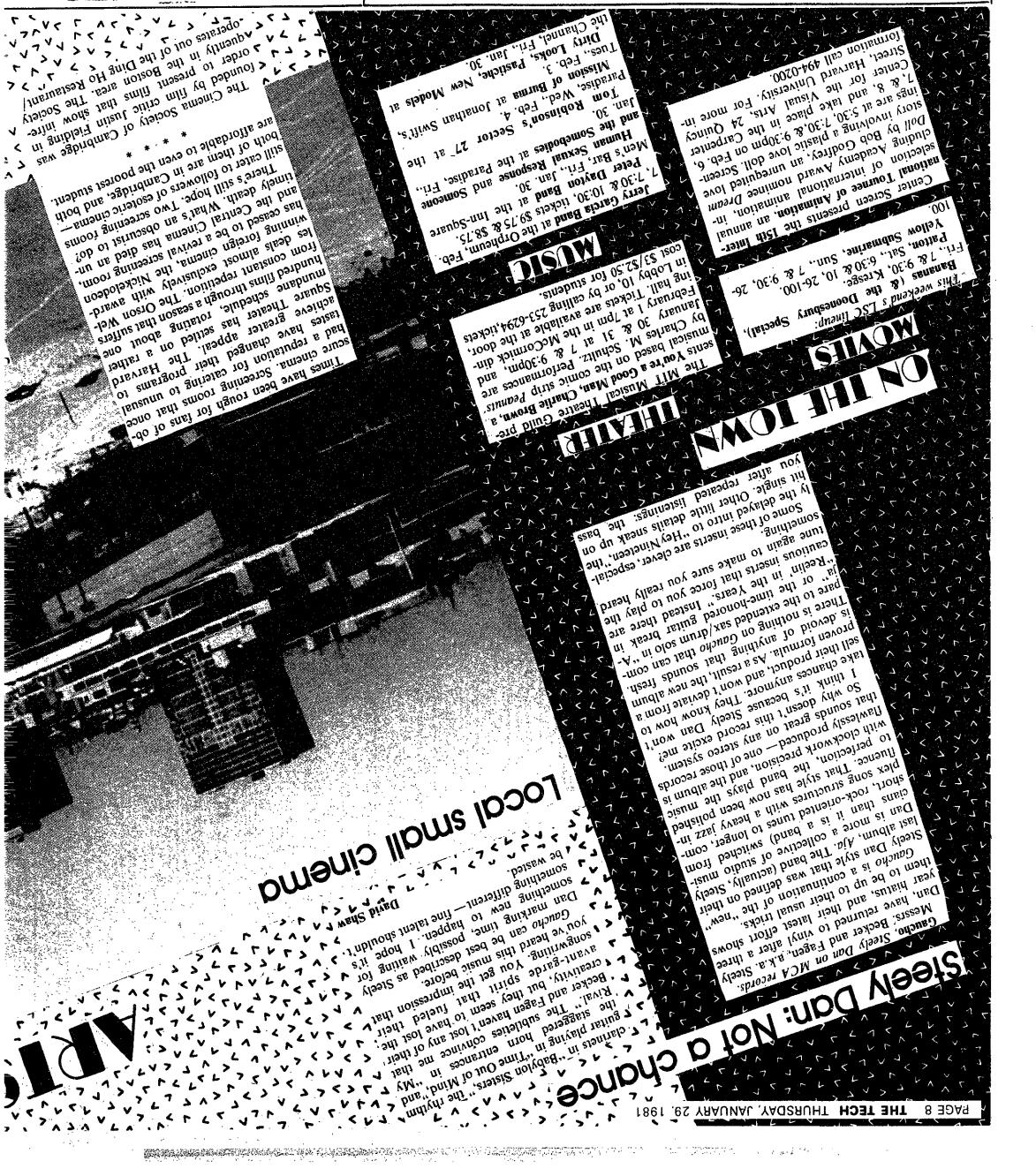
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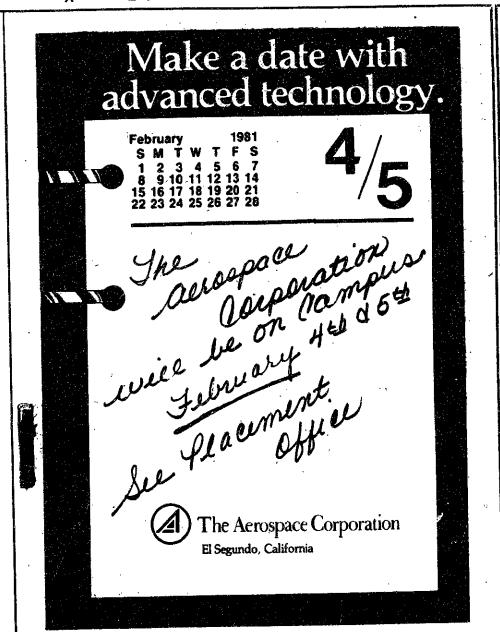
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Exploring the Talmud Sundays, 10:30am

Main Currents of American Jewish History Sundays, 9:30am

New Archaeological Discoveries in the Negev and Sinai Deserts Sundays, 10:30am

Introduction to Hebrew Sundays, 9:00am

Modern Hebrew, all levels Times to be announced

For more information, call Harvard Hillel, 495-4696. Weekday courses will meet throughout the semester and are \$20 students, \$40 non-students. Seminars meet on four consecutive Sundays beginning on February 8 and are \$10 students, \$25 non-students.

Castle Donnington, live recordings may sound unfamiliar. "I Like to of various artists, on Polydor

album featuring cuts by six moderately successful heavy. metal bands, all recorded at the song for any hard-rocking Castle Donnington Rock Fest in England this past summer. Both sides of the record lead off with songs by Rainbow, featuring Ritchie Blackmore and bassist Roger Glover, both formerly of Deep Purple. Although the band has lost a little of its power since dropping vocalist Ronnie James Dio for the current sound of Percy Edwards, the tune "Stargazer" proves that Blackmore's flaming guitar work still packs the punch evident on their early albums, "All Night Long," from the group's latest LP, Down to Earth, is also enjoyable as Edwards rouses the crowd to sing along in varying chants of the title refrain. Rainbow's live sound is a perfect pacesetter for the other hard rock pieces that follow.

Also featured here is the German band Scorpions, currently riding high on the stateside success of their recent Animal Magnetism album while still maintaining their solid European following. Their contributions are live renditions of "Loving You Sunday Morning" and "Another Piece of Meat," both from their previous release Love Drive. Leader / lead guitarist Rudolph Schenker and vocalist Klaus Meine dish out a pair of sizzling numbers that are good loud pieces for most listeners but priceless gems for loyal Scorpions supporters.

Heavy metal fans will recognize most of the songs here even be beat. though the names of the bands

Rock" by the Canadian trio April Wine combines sounds from "(I Castle Donnington is a new live Can't Get No) Satisfaction" and "Day Tripper" for a moving bit of music that could be the theme teenager. "Don't 'Ya Know What Love Is" by Touch is slightly less raucous than the other tunes, but its delivery here is just as pleasing. Riot's "Road Racin'" and "Backs to the Wall" by Saxon fill out the remainder of the album, and anybody who can listen to the songs before them will not be disappointed.

> Roger Glover served as executive producer on this project and has done a fine job assembling the tracks. The recording by the Manor mobile unit is clear and maintains a very distinct live flavor. It is a well-chosen series of cuts by good bands that reflect the cosmopolitan influence of hard rock and the intensity of its live performances.

Acceptance of Castle Donnington, however, boils down to one thing, the acceptance of heavy metal music in general. Fans of Judas Priest, AC/DC, and Van Halen will eat it up, while new-wavers and mellow rockers probably couldn't stomach a single chord. In this light, the album should be criticized from the viewpoint of an already established heavy metal devotee. A volume setting of at least six and a joint or sixpack are recommended when giving this disk a spin in order to be prepared for what is in store. If it's dancing or background music you want, forget it, but for good old kick-ass rock 'n' roll, it can't

Mark DeCew

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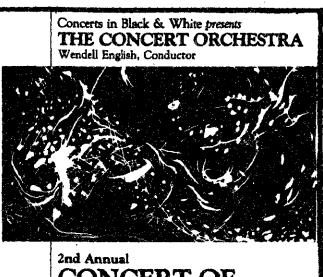
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Policy supports military regime

(Continued from page 1)

main cause of the resignation of the moderate and leftist groups from the original junta in January 1980. (The junta was formed after the October 1979 coup led by Maano.) "If Garcia is Minister of Defense, and Gutierrez is Commander-in-Chief, then Mr. Duarte is an adornment," observed one diplomat.

Although the Presidential mission continued to report "circumstantial evidence of possible security force involvement" in the killing of the American women, and the new regime seemed even less likely to control the excesses of the military or the right-wing "death squads," \$20 million in economic aid was restored by the Carter administration on December 17. The next day, the US voted in the Inter-American Development Bank to approve a \$45 million loan to El Salvador. However, \$5 million of "nonlethal" military aid remained in suspension.

Meanwhile, the political strife escalated. As the search-anddestroy offensive of the security forces continued in the towns and countryside, accompanied by the deaths and disappearances caused by the paramilitary squads, the opposition fragmented regrouped. By the end of December the leftist forces declared a "final offensive" against the government. The escalating cycle of repression and counter-attack erupted into civil war.

El Salvador reached national attention a second time in early January following the assasination of two American land reform specialists and a Salvadorian reform organizer in a hotel in San Salvador. Circumstances again mplicated the participation or omplicity of the security forces. Duarte and the other junta eaders expressed their commitnent to the land reform, however, and attributed the murders to the "extreme right." No investigation into the killings has been reported.

In the first weeks of January both sides reported military advances, and although the death toll soared, it remained unclear whether either side was gaining ground. Because of reports and allegations of an infusion of Soviet arms to the opposition forces from Cuba and Nicaragua, the Carter Administration resumed delivery of the \$5 million of "non-lethal" military aid on January 14 (\$2.3 million for transportation and communication equipment and \$2.7 million for helicopter servicing). Then, on January 18, President Carter invoked emergency powers to authorize delivery of \$5 million in combat equipment (including four Huey helicopters, M-16 rifles, grenade launchers, and ammunition) in addition to the original \$5 million of "nonlethal" supplies. One report of outside involvement, given as evidence by the State Department when the combat equipment authorization was announced, turned out to have been fabricated, and the claim was retracted a week later.

The Carter administration claimed to be supporting a centrist regime caught between extremists of left and right.



However, the distinction between the junta and the extreme right is faint, if a difference can be seen at all. The participation or collusion of the government security forces in the acts of "right wing terrorism" mentioned above, the total failure of the junta to act against the para-military "death squads" or to curb the excesses of its own troops, and the means with which the "progressive" land reform was pursued, all contradict the claim of a "centrist regime besieged from left and right." Indeed, the political center had long ago abandoned the junta because of its refusal to check the right wing factions of the military. The December reorganization of the junta represented a clear shift to the right with the consolidation of the power of the hard-line

The recognition and legitimization of those factions by the Carter Administration indicated the abandonment of Carter's human rights policy which had been to deny arms to regimes suspected of gross violations of human rights. It seems that global and regional geo-political concerns took priority over human rights considerations. Perhaps, also, Carter did not want to go on the record as having "lost" another ally after Iran and Nicaragua. For the past year, the

military factions.

US State Department stood by as the Salvadorian junta shifted to the right, until the Administration found itself supporting the kind of brutal, repressive, military regime which it had previously criticized.

Then, instead of admitting the trend from bad to worse, it decided to play out the bluff. The Soviet and Cuban threat was invoked as an excuse to go to the aid of the junta. Now the door stands wide open for further US intervention under the Reagan Administration. An end to the bloodshed is nowhere in sight.

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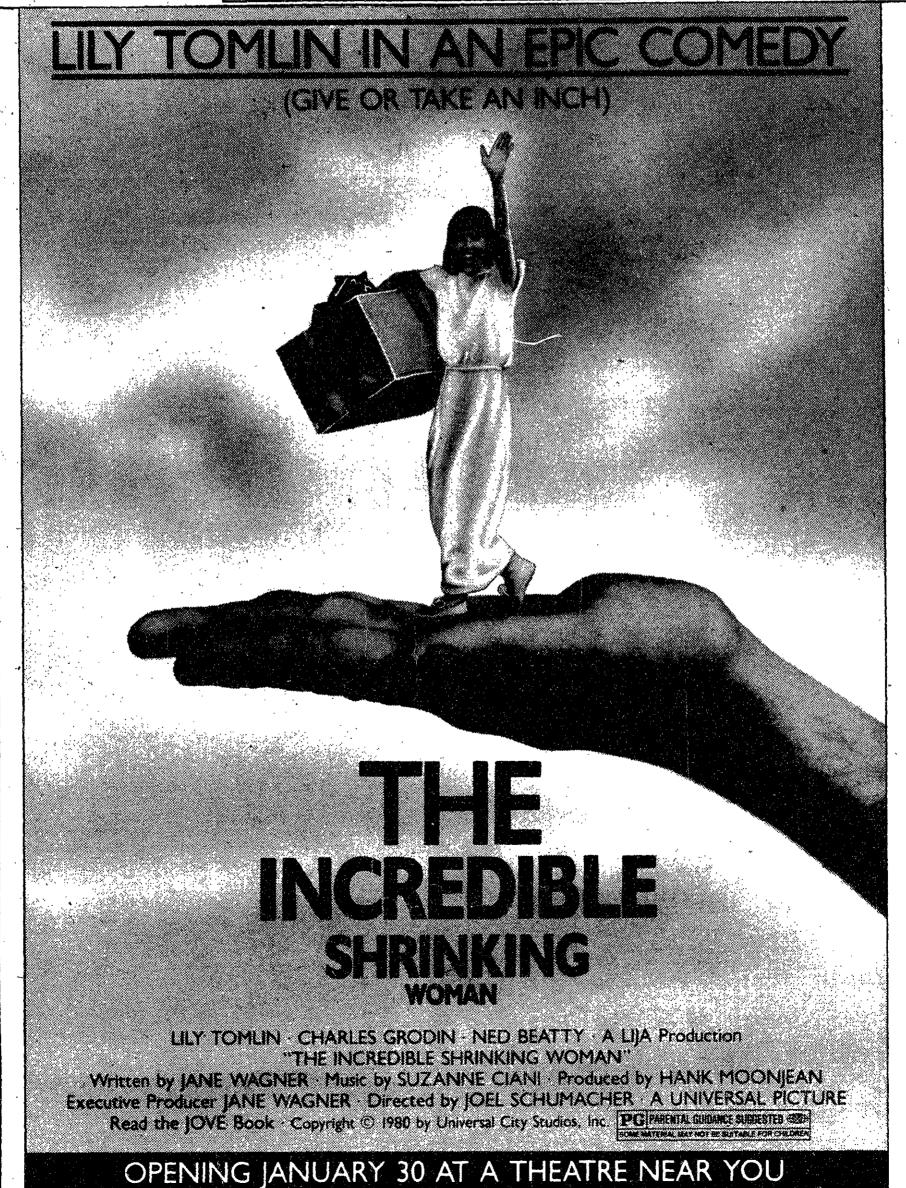
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PAGE 10 THE TECH THURCHAY TANKER

Lectures

 A panel including D. Williams, Ambassador to the United States from Granada, will discuss "Conflict in the Caribbean: Socialism and the New Right" on Mon. Feb. 2 at 8pm in the Forum, Kennedy School of Government, 70 Boylston St., Cambridge. It is free and open to the public.

Fellows to the Institute of Politics, including former senator John C. Culver will share their personal perspectives on politics in a panel discussion on Wed. Feb. 4 at 8pm. The free discussion will be held at the Forum of the Kennedy School of Government.

"You Can't Always Be There: How Do Your Children Cope?" will be the topic of Beth Israel Hospital's next Women's Health discussion. Open to the public and free of charge, the discussion will be held on Wed. Feb. 11 in the Grossman Conference Center of Kirsten Hall, Beth Israel Hospital, 330 Brookline Ave, Boston from 7pm to 9pm. For more info, 735-4431.

Joshua Runenstein and Yuri Yarim-agaev will discuss human rights at the Cambridge Forum, 3 Church St., Harvard Square on Wed. Feb. 4 at 8pm.

Announcements

February Degree Candidates should make immediate payment of past due fees at the Student Accounts Office, Room E19-215 to avoid jeopardizing conferral of their degrees.

The Student Accounts Office will be open Friday, Jan. 30 from 9am to 4pm for receipt of payments and emergency dean fund loans only. Students who have other financial matters to discuss should delay coming to the Student Accounts Office until Monday, Feb. 2, when normal office hours will resume.

Jeffrey L. Pressman Award in Political Science: all MIT Juniors are eligible for this award of \$1600 for an approved project during the summer months. Application deadline is Feb. 23. Further information is available in room 3-234, x3-7752.

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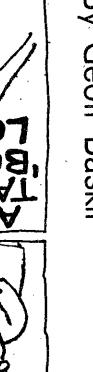
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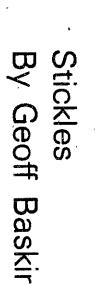
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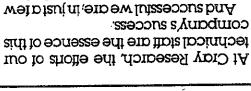
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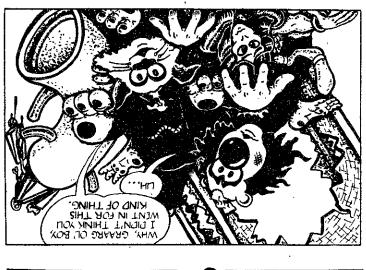


























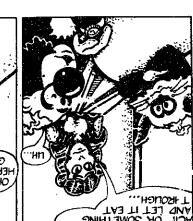








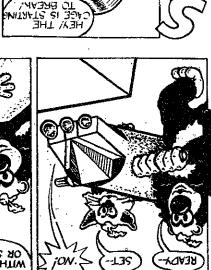
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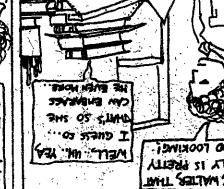








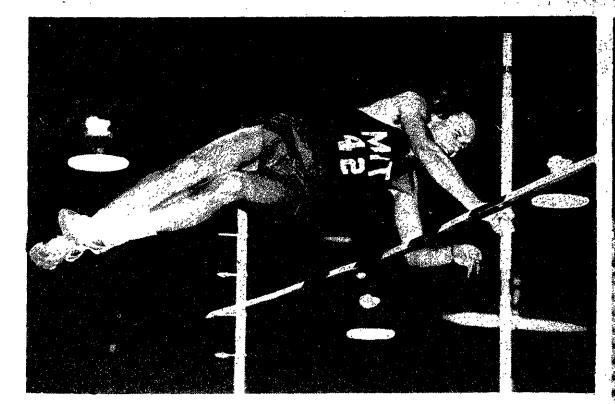




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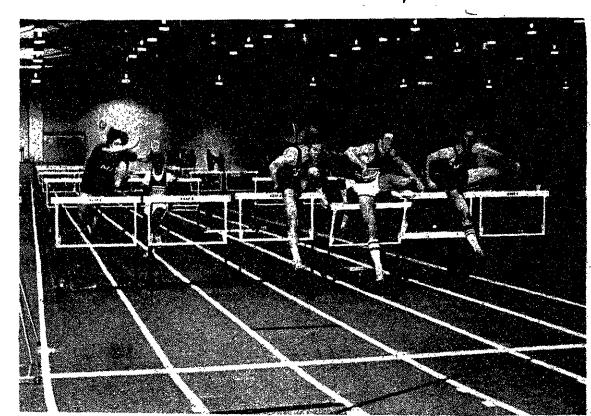
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sports

sporting notices

The intramural weightlifting competition is scheduled for Sun. Mar. 15 at 12n in the duPont weight room. Weigh-ins will be held between 10am and 11:30am on Mar. 15 in the duPont locker room, with competition beginning at 12n. This year no rosters will be due. Any individual or team can show up on the day of the meet and compete. If there is sufficient interest, a separate meet for women will be held. Call Lew Bender at 262-3582 with questions.

This year's intramural wrestling tournament is scheduled for Sun., Feb. 15 in the duPont wrestling room. Individual and team awards will be given. Rosters will be due at 5pm on Fri., Feb. 6 in the intramural office, W32-121. No late rosters will be accepted. The seeding meeting will be held at 8pm on Thurs. Feb. 12 at DKE. On Feb. 15, weigh-ins will be held between 7:30am and 8am in the duPont locker room, with a rules and moves clinic at 9am. The first round will begin at 9:45am. Questions may be addressed to Brian Jacobs at 247-8275, or Bob McElheny at 494-8643.

on deck

Thursday

Skiing at Keene State Women's basketball vs. Connecticut College, 6:15pm Men's basketball vs. Curry, 8:15pm

Friday

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Women's fencing vs. Clemson,
4pm
Indoor track vs. Rentley, 5:30pm

Indoor track vs. Bentley, 5:30pm

Saturday

Women's gymnastics vs. Coast Guard and Westfield State, 12n Men's fencing vs. Clemson, 1pm Wrestling at Williams with Norwich, Ipm
Women's basketball at Boston State, 2pm
Women's fencing vs. Holy Cross, 2pm
Hockey vs. Stonehill, 2pm
Squash vs. Amherst, 2pm
Women's swimming vs. Trinity, 2pm
Men's gymnastics vs. Coast Guard, 3pm
Men's swimming vs. Trinity, 4pm

Men's basketball vs. Amherst,

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made seven more saves in the first

half of the last period to insure

Malone and Schwartz added

three and two assists respectively

to aid the Beavers' offensive ef-

Any hopes of recovery by WPI

were dashed by their sloppy,

penalty-prone play. Sixteen minor

penalties and three misconducts

kept WPI at a disadvantage

Earlier last week, the Beavers

Coach Joe Quinn's efforts in

the last few weeks have not gone

unrewarded. He has begun to

push his team harder recently,

and it is evident that the players

are now pushing themselves

harder as well. The Beavers, now

5-3, face a tough challenge this

Saturday afternoon as they take

on Stonehill College in the

Athletic Center. Last year,

Stonehill defeated MIT in the

Beavers' season finale.

outskated Suffolk University,

defeating them by a 6-4 margin.

through most of the contest.

6 assists help MIT

forts.

By Barry S. Surman

Beaver Captain Dale Malone fired a blistering wrist shot over the outstretched glove of Tufts goalie Chris Sullivan at 7:35 into the sudden death overtime to cap a four-goal comeback and defeat the Jumbos, 6-5. The comeback began with a shorthanded breakaway goal by Tom Michalek with less than six minutes left in the third period.

Michalek scored again 31/2 minutes later, and Dick Meisner tallied with 1½ minutes left to knot the score at five after regulation time. The Beavers' performance in the third and overtime periods was nothing less than inspired. After a lackluster, flat first two periods, they exploded with 19 shots on goal in the third, and in overtime outshot the Jumbos 9-

Strong goaltending by Randy Grace, who turned back 36 Tufts shots, kept the Beavers in the contest, and the improving defensive skills of Captains Malone and Steve Schwartz impaired the Jumbos' attack.

Michalek's two goals and two assists gave him a total of 39 points for the season, breaking the previous mark of 36 held by Malone. Michalek and linemate Paul Dinnage also turned in record performances Saturday against the Worcester Polytechnic Institute (WPI) Engineers.-

Dinnage scored five times on the Engineers, tying the record for goals in a single game. Michalek tallied four times, including two goals in the opening six minutes, and added six assists to set a mark of ten points in a single game.

The Beavers jumped to a quick three-goal lead on Michalek's pair and on a tally by Matthew Neville, who scored another in the second stanza and added two assists on Dinnage's goals. The Beavers went into the locker room with a commanding 7-1 lead,

WPI (6-5-1) dominated play through most of the second period, testing MIT goaltender Rich Tucker with 23 shots on goal. Tucker gave up only two goals in the period as the Beavers scored two of their own, and

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Michalek's 4 goals, Track tops Tufts, Colby

By Eric Fleming

"This team showed a lot of heart." Those were the comments of assistant track coach Clifton West last Thursday night as MIT's indoor track team scored an impressive 85-58-27 tri-meet win over Tufts and Colby in the new Athletic Center. The triumph gave Tech a 6-1 record to date, its best record since 1977 when it stood at 7-1.

The meet was expected to be a close one, with MIT and Tufts battling it out for the win, and Colby playing the role of spoiler. True to belief, the meet was close at the outset, with the Jumbos picking up big scores in the shot put and pole vault (won nonetheless by MIT's Mark Dudley '83 with a height of 12 feet). The home tracksters won in the long jump (Max Klein 21'2"), and triple jump (Paul Mahoney 43'3"). Thus, the field events found the two favorites about even.

The first running event of the evening found sophomore sensation Paul Neves win the 1500 meters with a facility record of 3:54.9, but Tufts' Norm Costin came back to take the 55 meter hurdles in 7.88 seconds (also a new facility record). It was at this point that the meet began to turn in favor of the Engineers. Frank Luedtke won the 500-meter run, with Chris Smith of Colby finishing in second place.

Minutes earlier, John DeReubis took the 400 meters, with Lance Parker '84 taking the third position. Neves then exploded in the final lap of the 800 to take a middle-distance double in a time of 1:57.06; Triumphs by Jeff Lukas '82 in the 1000 and Bob Walmsley '84 (3000 meters) sealed the win for MIT a very satisfying one for Gordon Kelly's men.



Other fine jobs turned in by Engineer competitors included Jim Turlo's second place in the high jump (determined by most misses) and the 55 high hurdles John Taylor's third in the 500 by one tenth of a second, and Colin Kerwin's second place in the 3000;

Kelly was surprised by the size of the Tech win adding that "Colby helped us." With Neves ob viously in fine form following an early season injury and Kerwin recovering from an ailment, the big gun for MIT were ready for the stretch drive, for the Greater Boston Conference championships at Har vard early next month, and if the rest of the tean continues to chip in with timely efforts as it die Thursday, MIT indoor track will be a force for the remainder of the season.

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