



William Chu/The Tech

Yesterday's forum sponsored by the IAP Policy Committee evaluated the success of IAP. Pictured above are James W. Mar, chairman of the committee, and Meryl Alford '90, a student member.

Open forum examines role and future of IAP

By Prabhat Mehta

While the Institute celebrates the 20th birthday of the Independent Activities Period, a two-year experimental phase mandated by the Committee on the Undergraduate Program is also winding down, prompting IAP administrators to review the effectiveness of the program and plan for the future.

At a forum yesterday sponsored by the IAP Policy Committee, about 35-40 concerned members of the community discussed what they considered to be strengths and weaknesses and debated possible changes for the interim period.

The CUP last year called for a two-year experiment to increase both the active participation of freshmen in IAP and the number of credit bearing activities. During the experiment, the IAPPC has been trying to get more student input

"about what they would like to see in IAP — what would make them come and participate," said IAPPC student representative Meryl T. Alford '90.

"We're assuming that IAP is a good thing," Alford said. "We added more credit courses because that's what students wanted."

Now that the experiment is almost over, uncertainty exists about the future of the program. "We don't know what's going to happen," Alford said. She believed that a study may be commissioned soon to look into future prospects.

In response to the uncertainty, the Undergraduate Association has formed an IAP Task Force headed by Luisa R. Conreiras '90. The task force will be meeting regularly this month to discuss such issues as how students currently spend

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photos courtesy Donna Coveney/Tech Talk

"Reflections," in Lobby 7, initiates the Martin Luther King Jr. celebration.

MIT remembers King with weekend events

By Reuven M. Lerner

Professor Nikki Giovanni of Virginia Polytechnic Institute was the keynote speaker at last week's observance of Martin Luther King Jr.'s birthday. It was the 16th annual such program on the MIT campus.

This year's program was proposed by a committee appointed last year by President Paul E. Gray '54. The committee, chaired by Professor Robert W. Mann '50, was asked to find a way for observances to "integrate and stress interests and concerns common to both Martin Luther King and MIT," and "fully transmit a sense of empowerment and full opportunity for African-Americans at MIT and the surrounding community."

Giovanni was full of emotion and optimism as she ad-

ressed the crowd of 350 students, faculty, staff, and community members. The noted poet, recording artist, and lecturer told young blacks that "there are still dreams to be dreamed." She said that while blacks should be proud of what they have achieved, they should not forget that there are still many obstacles to overcome.

Besides telling members of the audience to maintain their positive self-images, Giovanni also gave some practical advice. She encouraged them to read, and emphasized the need to read articles and books written by black authors. She also told participants of a need for black teachers, and encouraged them to go into teaching at some point in their lives.

Giovanni's lecture was the



Keynote speaker Giovanni

main event of Friday's activities, which had begun earlier in Lobby 7. The "Young Nation" Native American drummers and singers, a group of American Indian youth from South Dakota, performed

(Please turn to page 2)

Judge weighs Noble evidence

By Annabelle Boyd

Middlesex Superior Court Judge Robert Hallisey has not yet made the summary judgment which will decide the future of the David F. Noble tenure suit.

MIT petitioned Hallisey in November to evaluate the evidence submitted on the Noble tenure denial to determine if MIT had acted outside of its legal boundaries. Should Hallisey decide that MIT operated within appropriate legal parameters, Noble, if he wishes to continue his struggle for tenure and compensation, will be forced into a costly appeal. However, if Hallisey finds MIT in violation of the law, the case will go to trial.

On Dec. 12, Hallisey heard oral arguments from Noble, Noble's counsel Stuart Meikeljohn, and MIT's counsel. His ruling will be

based on those arguments and the numerous documents submitted by both parties.

According to Meikeljohn, Hallisey has no time restriction under which to make his decision. "He will rule on it when he sees fit," Meikeljohn said.

Meikeljohn claimed that Hallisey has all the necessary documents to determine that "Noble was mistreated" by MIT and that his rights as a professor and American citizen were "violated."

Robert Sullivan, MIT's counsel, was unavailable for comment.

Noble, now a professor at Drexel University, filed a \$1.5 million lawsuit in September 1986, charging the Institute with breaching his First Amendment rights by denying him tenure on political, not aca-

(Please turn to page 14)

Deutch withdraws from Johns Hopkins search

By Linda D'Angelo

Provost John M. Deutch '61 withdrew from consideration for the presidency of Johns Hopkins University last Wednesday. Deutch was one of two finalists selected by the search committee from 300 applicants.

Deutch withdrew from consideration for personal reasons, according to Morris W. Offit, vice chairman of the Hopkins trustees and chairman of the search committee. "He thought through the Hopkins job and his own educational and personal desires and he decided it was in his best interest to withdraw," Offit told *The Baltimore Sun*.

The withdrawal comes just one week after Deutch traveled to Baltimore to interview with Hopkins deans and search committee members, according to *The Sun*.

With Deutch's withdrawal, search committee officials have recommended that William Richardson, currently executive vice president and provost of Pennsylvania State University, be named Hopkins' 11th president.

Committee officials expect their recommendation to be confirmed by the university's full board of trustees today.

Defense ties at issue

Deutch has been a member of the Defense Science Board, a group of academics and Pentagon officials which advises the secretary of defense on defense policy, for nearly two decades.

Since John Hopkins, like MIT, manages federally-sponsored defense research laboratories — accounting for more than half of Hopkins' annual research dollars — search officials were impressed by Deutch's expertise in defense policy and research.

However, some Hopkins faculty questioned whether a president with such a strong defense background would be the best choice for Hopkins in this time of lessening world tensions and diminishing defense budgets, according to *The Sun*.

Deutch is still a candidate for the MIT presidency and his strong ties to defense have also generated criticism from Institute faculty and students.



Institute honors Martin Luther King's legacy in weekend events

(Continued from page 1)
 tribal songs in front of 200 spectators for 20 minutes, after which Adjunct Professor Melvin H. King, one of the event's organizers, led the group in a march towards Kresge Auditorium.

Part of the Mann Committee's recommendation was to extend the King commemoration into the weekend. A Saturday conference, entitled "The Dream of Hope, the Nightmare of Reality: Closing the Gap for our Youth," included discussions and workshops that publicized working youth programs and worked to develop new ones. Young artists were also given the chance to perform during the conference.

At the assembly in Kresge, Gray warned people of "compla-

cy" in our society. "Segregation may be illegal," he said, "but it still exists." At the same time, he pointed to MIT's recent accomplishments in minority education, most noticeably the increase "by an order of magnitude" in the number of bachelor's degrees given to minority students.

While remaining optimistic about the future of race relations in the United States, Giovanni reminded students to take time out for others. "We made it easier for you," she said, "We fought for everything we had, simple dignity." She concluded by reminding today's youth, who "have a whole lot more" than her generation did, to take care of the poor and the homeless.

Errata

Last Wednesday's issue of *The Tech* contained two errors. "Ed Nelson's Almanac" which appeared in the news roundup section gave incorrect dates for the full moon and the new moon. The full moon for January occurred on Jan. 10 and the new moon will occur on Jan. 26.

Harold E. "Doc" Edgerton SM '23 was misidentified in the caption of a photograph appearing at the top of page 2. He is the man on the left; Kenneth Gerimeshausen '31 is on the right.

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EOE:M/F

news roundup

from the associated press wire

Nation

No quick changes for women in combat

Defense Secretary Richard Cheney said on Monday that he has no plans to recommend changes that would allow American servicewomen into combat roles. At a Houston news conference, Cheney said his personal view is that the current system is about right — and that officials have worked to expand opportunities for women as much as possible.

First Lady Barbara Bush added her voice to the discussion yesterday. Bush stated that women can shoot and fly as well as men, saying that they should be allowed to serve in combat, if they are strong enough.

Alleged Noriega associates acquitted

Most of the 16 defendants in a drug smuggling case prosecutors linked to Panama's Manuel Noriega were acquitted on Monday. But four other defendants in the Lafayette, LA, trial were convicted. The reputed ringleader of the operation testified during the trial that he gave Noriega \$300,000 for helping arrange a Panamanian banking network to launder drug profits.

Bloomies owner files Chapter 11

Bloomington's and Sterns are among the long list of stores involved in the biggest-ever bankruptcy protection filing by a retailing business. Canada's Campeau Corporation filed for Chapter 11 Monday at bankruptcy court in Cincinnati — a move that enables its United States department stores to stay in business. The filing reflects Campeau's problems paying a multi-billion dollar debt it has been saddled with since buying the stores in 1986 and 1988.

Bush proposes family banking

Administration officials announced Monday that President Bush has a new plan to encourage Americans to save more. They say the president's "Family Savings Account" proposal would allow people to earn tax-free interest and dividends on money they stash away for a specific number of years. The officials said the proposal is part of Bush's 1991 budget plan, due out by month's end.

Another earthquake hits California

The ground was a bit shaky along California's North Coast yesterday afternoon. Experts said a strong earthquake hit the region north of San Francisco. Various measurements put the quake's intensity at 5.3 on the Richter scale. One nearby resident said the shaking seemed long and "just kind of weaving." So far, there have been no reports of damage or injuries.

Software bug bites AT&T

AT&T is trying to make up for yesterday's snafu that blocked millions of long-distance calls. Chairman Robert Allen said the company plans to file an emergency petition with the Federal Communications Commission. AT&T wants to offer a one-day discount for all customers — both business and residential — but Allen did not give any more details.

Random drug testing begins on trains

The folks who operate the nation's railroads are the lat-

est to be subject to mandatory drug testing for drugs and alcohol. The random testing went into effect today for the 90,000 men and women who work on the rails. An official with the Federal Railroad Administration said it is expected that the tests will show that drugs are more of a problem than alcohol among rail workers.

Meanwhile, two senators introduced legislation that would allow all employers to test workers for drug use. Oklahoma Democrat David Boren and Utah Republican Orrin Hatch said the measure would protect employees from unreasonable testing and replace a patchwork of laws governing such tests. Civil libertarians disagree. Rep. Don Edwards (D-CA) said the plan would be a "horrible invasion" of privacy rights.

Education spending low, report says

The Bush Administration is disputing a report that indicates the United States lags behind other industrialized nations when it comes to education spending. The report by the labor-backed Economic Policy Institute was based on education expenditures as a percentage of national income. It says the United States trails 13 other nations. The Education Department said when you look at per-pupil spending, the United States trails only Switzerland.

Education unions have a different view. The head of the National Education Association, Keith Geiger, called the report shocking. American Federation of Teachers president Albert Shanker said the study should "button the lips of those who can claim education is adequately funded."

Dole requests aid redistribution

Senate Minority Leader Bob Dole said it may be time to redirect United States foreign aid. Dole said some foreign aid should be shifted to emerging democracies in Eastern Europe and to Panama. Dole said he already has heard some criticism from a pro-Israeli group. Israel is the largest recipient of United States aid. Other countries which would be affected are Egypt, Turkey, Greece, and the Philippines.

Worker dies in picket shootout

Authorities said that one man was killed and two others wounded in a dispute yesterday at a coal mine in Worth, WV. Police said the shootout erupted when non-union miners crossed a union picket line. The dead man was a union miner.

FDA cuts AZT doses in half

AIDS specialists said yesterday that the government's decision to cut in half the recommended dose of the drug AZT will save patients money and spare them some side effects. The Food and Drug Administration said tests show that lower doses of the anti-AIDS drug are just as effective and don't seem to contribute to anemia, like higher doses.

Supreme Court announces rulings

The Supreme Court will decide where to draw the line between the rights of accused child abusers and the welfare of young witnesses. At issue is whether the Constitution guarantees those defendants the right to confront their accusers face-to-face in court. The justices will consider reinstating convictions in two cases — one from Maryland, and the other from Idaho. Two years ago, the Court struck down an Iowa man's sexual-assault conviction because two teenage witnesses at his trial testified behind a large screen.

World

Azerbaijanis continue to revolt . . .

Battles continued to rage yesterday in what one Soviet newspaper called "a civil war" between Azerbaijanis and Armenians in the Soviet Caucasus. Tass, the Soviet news agency, reported at least 37 deaths resulting from the fighting. Soviet President Mikhail Gorbachev declared a state of emergency in the area on Monday, and sent over 11,000 troops and KGB agents to quell the violence. Some troops have reportedly been captured and their equipment stolen. Others are being kept away from battle areas by crowds blocking the roads.

The Bush Administration said Gorbachev has a "very difficult" situation on his hands. And a State Department spokeswoman said the United States supports Gorbachev's decision to send in troops to try to restore order.

One Armenian-American activist said that the death toll in Azerbaijan likely is much higher than the 37 reported. Dikran Maligian of the Armenian National Committee of the Eastern United States said the actual numbers are difficult to get because foreign journalists are barred from the region.

. . . while Lithuanians prepare to secede

West of Moscow, Lithuania's nationalist fervor has reached a new plateau. The Soviet republic's defiant Communist Party leader has been chosen president of the independence-minded Baltic state. The move by Lithuanian lawmakers clearly is a challenge to Gorbachev, who has been trying to keep Lithuania in the Soviet fold.

East Germans storm police HQ

Tens of thousands of East Germans have stormed the East Berlin headquarters of the country's secret police for the last two days, wrecking offices and breaking windows. When he arrived on the scene, Communist Premier Hans Modrow was met with catcalls and chants of "you were not elected by the people." Criminal probes are under way to find out who was responsible for the rampage. Over 500,000 East Germans in at least 12 other cities also demonstrated against the police and Communists on Monday.

Meanwhile, an East German lawyer said ousted Stalinist leader Eric Honecker and the head of his secret police will be indicted for treason. Such action would be the most drastic taken so far against the now-disgraced Honecker regime, which ruled East Germany for 18 years.

Bulgarian government grants reforms

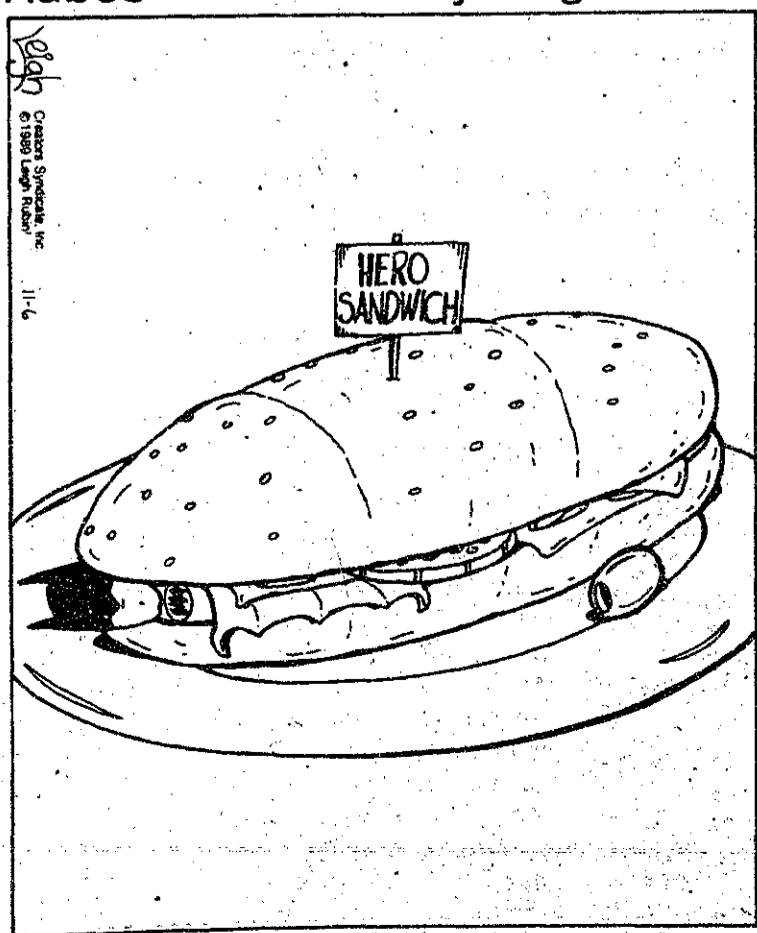
Bulgaria's communist government has reached a compromise with the opposition. It's agreed to let the democracy activists open an office in the capital and publish their own newspaper. But it won't give them access to state-run radio and television. The opposition wanted to broadcast its ideas nationwide before legislative elections later this year.

Luxemburg bank faces fines

A Luxemburg bank with branches around the world has been ordered to fork over \$14 million for participating in a money-laundering scheme. The Bank of Credit and Commerce International pleaded guilty yesterday in Tampa, FL, for being part of a \$32 million money-laundering scheme. The case has links to cocaine traffickers and even to fallen Panamanian leader Manuel Noriega.

Rubes

By Leigh Rubin



Local

Dukakis delivers "State of the State" address

In last night's annual State of the State Address, Gov. Michael S. Dukakis said that it is time for him to regain the bonds with Massachusetts citizens that he lost in running for the presidency. While he said he ran a great campaign for the nomination, he admitted that it was poor one in the end, letting Massachusetts take an unfair beating in the process.

Dukakis apologized for having tried to expand government in the 1990 budget, and said he should have tried to consolidate to make it work better. In response, he repeated his call for new taxes to help ease the state's fiscal problems. Dukakis said things have clearly improved in Massachusetts in many ways in recent years.

The governor reminisced about a quarter century in public service and said he believes Massachusetts has a good long-term future. He predicted that science would be important for the state, including biotechnology, semiconductors, fiber optics, electronics, and minicomputers. He also said that Massachusetts must be prepared for the expanding markets in Europe after 1992. Dukakis appealed to young people to study well in school because of the state's future needs.

Weather

Spring for a day (or two)

Before the arrival of the next cold front, temperatures will soar to March-like levels as southwest winds increase. Following the passage of the cold front it is "back to reality" with northwest winds and seasonable temperatures. A storm will likely pass south of the region during the weekend and may give the area some snow.

Wednesday afternoon: Increasing clouds and milder. High around 48°F (9°C). Winds southwest 10-20 mph (16-32 kph).

Wednesday night: Mostly cloudy with a rain shower possible. Low 42-46°F (6-8°C). Winds southwest 15-25 mph (24-40 kph).

Thursday: Cloudy with showers early then clearing. High 53-57°F (12-14°C). Low 30-35°F (-1 to 2°C). Winds southwest 15-25 mph (24-40 kph) shifting to northwest 10-25 mph (16-40 kph) during the afternoon.

Friday: Cloudy, breezy, and colder with rain and/or snow showers developing late in the day. High near 40°F (4°C). Low 26°F (-3°C).

Forecast by Michael C. Morgan

Compiled by Reuven M. Lerner

opinion

Women merit equal role in armed forces

Column by Karl Dishaw

The US invasion of Panama included a milestone in the history of our armed forces. On several occasions female soldiers engaged in direct combat against the Panamanian Army and irregulars. Never before had American women fought in battle without disguising themselves as men to get there. Capt. Linda Bray, commanding a US Army military police company, became the first American woman to command troops in battle.

None of these women were part of the "combat arms." The units that made the direct attacks against the Panamanian Defense Force strongholds were all male. Once the majority of Noriega's forces had been crushed, the Army brought in military police units to help secure the areas which the combat troops had captured. These MP companies averaged 10 percent women, many of them officers. Their duties required them to patrol dangerous Panamanian outposts, as in the skirmish where Bray gained her fame.

The Pentagon's official position on this is "We have a combat exclusion policy for women, but that doesn't mean women are excluded from combat." This could use some translating. The rules controlling the role of women in combat are divided into congressional acts and individual service regulations. The combined effect is keep women out of all positions where they can directly attack the enemy. The Army keeps them out of infantry, tank, and artillery units. The Air Force puts flying fighters and bombers on the restricted list. The Navy has all-male crews on all of its warships.

Other positions on the receiving end of enemy fire are often open to women. Support and supply units containing many women would be choice targets for enemy air and artillery attacks in a major war. Women would certainly be among those killed in a major war, even though none of them would be assigned to combat units.

Panama was not the first time women took an active role in combat. Throughout history many armies have put women on the front line, usually as a desperation measure. The last major power to do so was the Soviet Union, which fielded women fighter pilots and tank crews after the Nazi offensives captured and killed most of its trained regular soldiers. Guerrilla armies from Vietnam to Nicaragua have had women fighting as infantry, often doing better than some male soldiers.

Very few cultures have easily accepted women fighting as equals to men, however. Once the emergency that brought women into the front lines is over the society once again declares combat a male-only activity. Both the Soviet Union and Israel restrict women to rear roles despite using them in combat earlier in this century. The suggestion that women be allowed to take on all military roles has until recently been automatically rejected. Today Canada and the Netherlands are both experimenting with coed combat units, but there is no certainty that they will make it a permanent policy.

In the United States there has been no coherent force pressing for the introduction of women to combat roles. Women's rights advocates have tended to avoid military issues as much as possible. Tra-

ditionalists have been the male voice speaking on the issue, and the military's combat units remain the only official all-male preserve in America. A variety of arguments have been thrown around to justify it, many of them of little value or appealing to emotional reactions.

- *Women aren't physically strong enough to handle combat.* Most positions in today's military require little physical conditioning and a lot of intellectual training and discipline. Infantry troops still have a heavy burden but small and weak men are accepted for that duty without any physical tests. Considering that American women average the same size as Vietnamese men, we might want to think about whether size makes for good fighters.

- *Women captured in battle could be raped and abused.* The survivors of the Bataan Death March and the prisoners of war in Vietnam were brutally abused. Lawrence of Arabia was raped by his Ottoman captors. Anyone who volunteers for duty in the military is accepting a risk of death or crippling injury, even in peacetime. To object to the possibility of women getting raped when they are risking death is purest hypocrisy.

- *Women lose too much training and duty time from pregnancy and other problems.* The military's records show that male troops average more time lost due to drunkenness, going AWOL, and other infractions of discipline than women do. Overall, a female troop is more likely to be fit than a male one even when taking pregnancy rates into account.

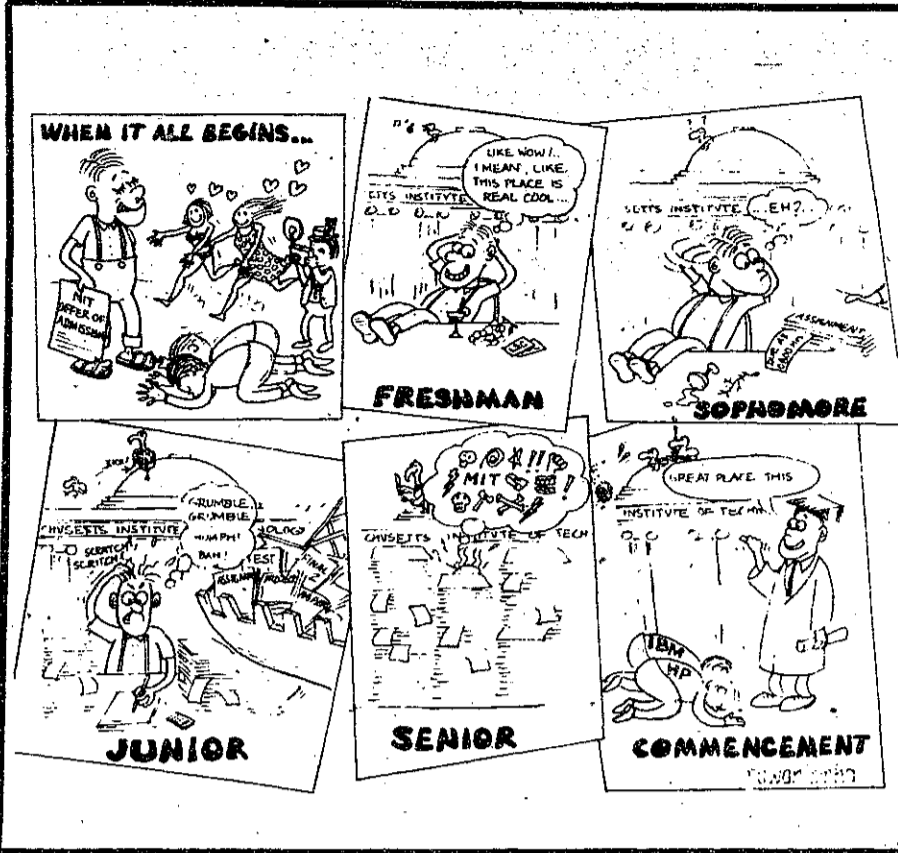
- *Unit cohesion can't be maintained in coed units.* A combat unit depends on its "team spirit" — unit cohesion in military jargon — to sustain its effectiveness. Combat troops take risks in battle for their friends. If this spirit breaks down the unit is worthless. This argument kept blacks out of the front lines up into the Korean War. Non-combat units, which also need proper cohesion to maintain their effectiveness, have contained men and women for years without becoming worthless. When people are fighting for their lives they don't care if a member of the opposite sex might see them use a latrine.

Combat units containing men and women have performed well in battle. Many recent wars and insurgencies have provided examples of them. The resistance to letting women serve their country on an equal basis with men is due to outmoded cultural views on the proper roles of each sex, not to any rational objections.

The demonstration of women's abilities in Panama has revived interest in this issue. Rep. Patricia Schroeder (D-CO) has introduced a bill to allow a test of putting American women in combat units. If this does bring an end to the current restrictions we would see a number of benefits.

The members of America's military serve a vital, if often misused, function in the defense of their nation. To deny women the right to fight for their fellow Americans is to deny them their rights as citizens and should be stopped.

Karl Dishaw '89, a student in the Department of Aeronautics and Astronautics, is a completed cadet in the Air Force Reserve Officers Training Corps.



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LETTERS TO THE EDITOR

Inviting Barco poses risks

Upon hearing of the selection of President Virgilio Barco '43 of Colombia as MIT's commencement speaker this year ["Colombian leader to speak at graduation," Dec. 5], I agreed with the choice in part because of Barco's efforts to reduce the drug traffic in Colombia.

Last month's bombings in Colombia raised serious questions about Barco's presence at MIT. Given the current situation in Colombia, Barco is at risk of assassination either in Colombia or in the United States.

The wave of assassinations and bombings in Colombia — notably the recent destruction of an

Avianca 727 and the headquarters of the Colombian Security and Intelligence Agency — were apparently part of a plan by the drug cartels to force the Colombian government to change or eliminate a treaty with the United States which allows drug bosses to be extradited to the United States and prosecuted here. The MIT community may be at risk from terrorist action by agents of the Colombian drug cartels because such an attack could lead to pressures on the US government to change its drug policies concerning Colombia.

Although extensive security

measures will doubtless be taken, the Institute should make clear to the MIT community the kinds of dangers it may face and what steps are being taken to prevent any incidents from occurring during graduation ceremonies. No amount of security can prevent a dedicated individual or organization from attacking either Barco or the MIT community. My hope is that security will be sufficient to both discourage anyone from instigating a violent incident and to alleviate any fears that the MIT community and participants in graduation may have.

Todd Curtis G

opinion

10 more reasons to love MIT

Column by Adam Braff

You can't be a sort-of famous columnist at a sort-of social school without meeting all the campus heavy hitters. In this, my last column before I transfer to Brown, I will introduce you to arguably the ten most influential people in Cambridge.

As MIT has kindly offered to take me back next fall, I asked each power jockey to tell me what he likes about the Institute and its environs. So armed, I figure I'll be better able to decide where to spend my senior year. Also, writing nice things about MIT, I feel, poses a greater challenge than what I've been doing all term.

Emil (chairman of Institute Judicial Committee): "I like Boston. That's kind of a bust, saying that the best thing about MIT is what city it's in. The Arboretum, on the orange line at Forest Hills, is cool. Boy, that sounds awful: 'The best thing about MIT is its proximity to the Arboretum.' It's just that MIT's architecture is sixties-techno-ugly, what the sixties' vision of the future might have looked like. All those exposed pipes in the hallways — it doesn't look finished. But Boston has this colonial, romantic atmosphere."

The idea that MIT is good only for its surroundings, that it's a scratched stone in a pretty setting, is not uncommon. (A warning here: these people are good friends of mine. I am allowed to address them by their given name. Not everyone has this luxury.)

Kevin (former president of the Korean Students' Association): "MIT's in a good location for interaction with other schools — Harvard, Tufts, Wellesley, BU."

"But what," I asked, "makes MIT unique? In a positive way, I mean."

"The other schools don't allow the same access to facilities. Not too many schools let a group like KSA rent out the cage for a whole day or reserve Kresge. The Institute tries hard to accommodate student activities."

Which, despite grumbings about low

funding from the odd activity, is true enough. Speaking of the odd activity...

Jack (co-founder of the Pool [as in billiards] Club): "MIT is small enough for you to know most of the people in your class and for you to explore things on your own, like IMs or dorm activities. A professor here can really concentrate on undergraduate teaching."

"In big dorms at other universities, you're isolated. MIT is a small community with more interaction among people."

(This is easy, letting everyone else write my column. I should have thought of it in September.)

Other comments verged on the bizarre.

Debby (incoming chairman of *The Tech*): "It's strange, but I'm starting to like Student Cable. 'Sesame Alley' was the coolest and sickest thing ever. Also, I love 'Musique Plus' — it helps me practice my French."

"I'm very impressed with the support MIT gives the arts in general. Getting an associate provost for the arts and establishing the Council for the Arts were important positive steps toward Institute support of art and music."

Brian (president of MIT Student Cable Television): "I remember when I took the tour, and I thought it was neat when the guide said that people call the east side of campus 'E' — like, instead of saying 'I'm going to the med center' they'd say 'I'm going to E.' My favorite thing about MIT is that this is not true. MIT may be strange, but it's not that strange."

Joanne (seniors editor of *Technique*): "It's like a soap opera. The way people interact is like a soap opera."

"Is that good or bad?" I asked.

"Everyone has a history with everyone which nobody knows about but everybody knows about. Characters disappear for six months and then reappear and nobody knows where they've been."

I don't watch soap operas, so I can't

vouch for the behavior patterns of television nerds. Joanne's characterization seems pretty accurate here, though. Where does everybody go? To the Arboretum with Emil?

Jenny (president of Share a Vital Earth): "That's a tough question. I'd have to say I like running a booth in Lobby 10, because I like talking to people. They stop by and are ready to hear what we have to say. When new people come to me and get involved in the environment, that's great, even if it's just for that one time."

Is MIT a soap opera or a be-in? Neither, says one influential graduate student, clearly a master of the backhanded compliment.

Tim (husband of Dana): "I like not having to decide what to do with my life; MIT is, in a way, a protection from life. It's kind of like being in jail, the way it protects you. And I like D-league hockey."

A small amount of influence, naturally, is conferred to the Undergraduate Association. Chances are you had no idea until now that most of the power is concentrated in the capable hands of...

John (Class of '91 vice president): "MIT is an interesting contrast to life in the country. The seclusion factor is gone. It's a total immersion society. You have to get used to people, to the amazing mix of culture. But it's similar to home: small town, small campus. It's fun knowing everybody at MIT."

My favorite response came from **Josh** (quad-captain of the football team), who lives in Alaska:

"The weather. It doesn't bother me at all; winter here is nothing like at home. It amuses me how bothered people get when they see a few inches of snow. But that's the lower 48 for you."

Is it possible? The best thing about MIT is entirely uncontrolled by the administration? Hey, I believe it. I have a little trouble, however, with Jack and John's under-

standing of MIT as a *small* school. When I think of small schools I see classes taught in barns, students calling teachers by their first name, liberal arts classes — which brings me to MIT's Big Problem: the humanities department is, to say the least, weak.

But I've promised to stay positive. Believe it or not, I have many kind things to say about MIT. The alcohol policy is gentle. The Lecture Series Committee shows good movies. I like going to basketball games and screaming until my lungs hurt. The Bad Taste Concert is always fun, as is the 2.70 Contest.

Perhaps my favorite annual activity here is the UA presidential election in mid-March. Despite bronchitis and chronic sloth, Shawn Mastrian '91 and I got up far too early every day for two weeks last year to tape our posters in the most visible locations around campus. At what other school could two miscreants, equipped solely with Xerox money and a junk car to give away, get 25 percent of the popular vote? I applaud the public's poor taste.

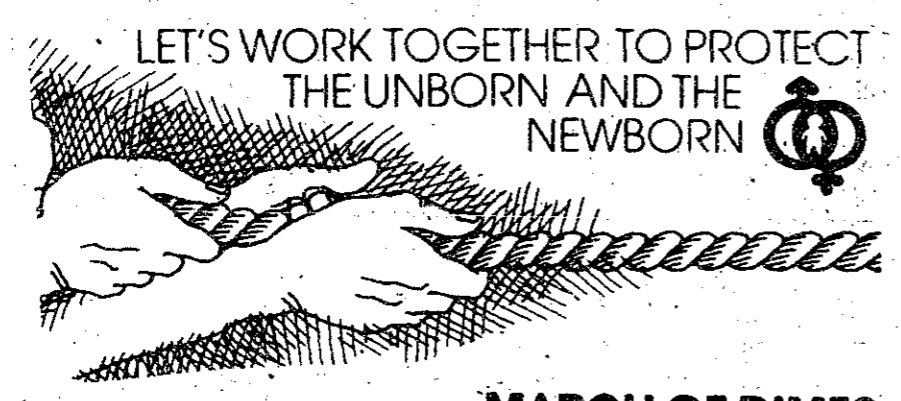
My contact at Brown tells me that the student government there is taken somewhat seriously, a relative term if ever I heard one. That, and my increasing loyalty to MIT as I write this column, leads me to think I may run for UA vice president from afar this year.

If elected I will have little choice but to load my carpet once more into the station wagon and drive back to Cambridge. Can you imagine anything scarier than having a UA election *directly affect your life*? So take care to remember me, a quaking columnist somewhere in Providence, when you vote next term.

Adam Braff, a junior in the School of Humanities and Social Sciences and a columnist for The Tech, will be a student at Brown University in Providence, RI, this spring.

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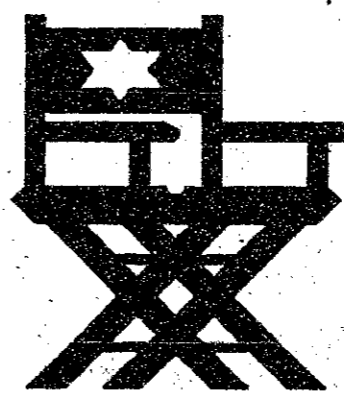
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- ★ 8:00 pm Hester Street
- ★ 9:30 pm Gefilte Fish
- ★ 10:00 pm Brighton Beach Memoirs
- ★ 12:00 am Zelig

Tuesday, January 23

- ★ 6:00 pm To Be or Not To Be
- ★ 8:00 pm The Ten Commandments (highlights)
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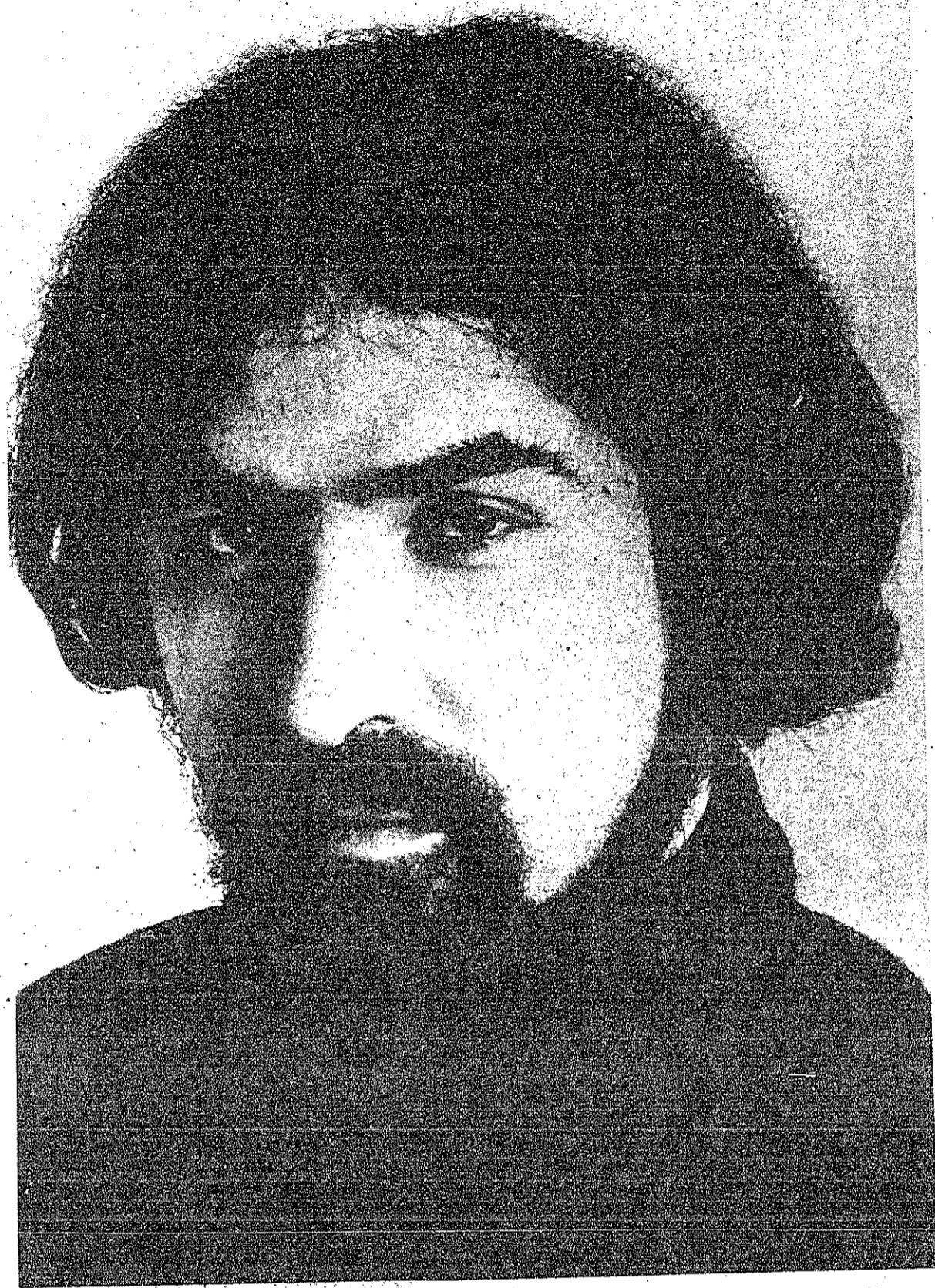
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BSO EXCELS

Orchestra delivers solid all-Beethoven program



Pianist Radu Lupu soloed on Beethoven's *Piano Concerto No. 3 in C Minor* with the Boston Symphony Orchestra this past weekend.

BOSTON SYMPHONY ORCHESTRA

Conducted by Stanislaw Skrowaczewski.

Radu Lupu, piano soloist.

All-Beethoven program.

January 12, Symphony Hall.

By DEBBY LEVINSON

AN ALL-BEETHOVEN PROGRAM is always a treat, but the BSO's selection of Romanian pianist Radu Lupu as soloist made a special afternoon even more spectacular.

Lupu's technique was flawless, and he brought a sensitive touch to the *glissandi* and trills of the "Allegro con brio" of the *Piano Concerto No. 3 in C minor*. His touch was never overbearing or

(Please turn to page 8)



Stanislaw Skrowaczewski was the guest conductor for the BSO's all-Beethoven program.

Delightful Beethoven from BSO

(Continued from page 7)

ponderous, even in the lower range, and his notes in the higher range sparkled. His performance of the concerto's cadenza was brilliant; Lupu drew out both the passage's storminess and its gentle lyricism.

The third piece of the afternoon, the *Symphony No. 3 in E flat*, "Eroica," at first lacked the polish of the *Piano Concerto* — there were some overly loud horn notes that bordered on the harsh — but when the orchestra settled down, the piece regained its glorious, thunderous character. The second movement, "Marcia funebre; Adagio assai," was appropriately dark but dragged occasionally. The BSO's joyful, spirited rendition of the brisk-tempoed third movement was a welcome change from the moody, depressing atmosphere of the "Marcia funebre."

The "Leonore" Overture No. 3 opened the concert. The overture is the most popular of four that Beethoven composed for his only opera, *Fidelio*. While a largely undistinctive work, the overture does have a certain strength to it, a quality visible from its powerful first notes. It was at some times pastoral, at others fierce and elemental, with just a hint of the fury of the composer's *Symphony No. 5*.

The overture highlighted dynamics, with the BSO skillfully moving from the quietest triple *piano* to the loudest triple *forte*. Although his movements were animated, conductor Skrowaczewski failed to draw enough from the orchestra in the more delicate *pianissimo* sections, but the *fortissimo* passages and the fiendish *glissandi* at the close of the piece brought back its original emotion.



Knights charge into battle in *Henry V*.

On The Town

Compiled by Peter Dunn

Wednesday, Jan. 17

CONTEMPORARY MUSIC
Ezo, Mallet Head, and Lost Angles perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Hooters and The Noreasters perform at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

Dresden Danse, Visigoths, Daisy Chain, and Buzz Saw Frisbees perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$3.50. Telephone: 451-1905.

Clairvoyance, Three Merry Widows, Scraps, and 23 Skidoo perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Galaxy 500 and Blake Babies perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$6. Telephone: 497-8200.

Hollow Heyday and Cheater Slack perform at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Perfect World, The World of Form, and Scuff perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

FILM & VIDEO

*** CRITICS' CHOICE ***
The MIT Lecture Series Committee presents *The Rocky Horror Picture Show*, at 9 pm & 12 midnight in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Coolidge Corner Theatre Foundation continues its *Best of the Coolidge* film series with *Blade Runner* (Ridley Scott, 1982) at 5:30 & 9:20 and *Dr. Strangelove* (Stanley Kubrick, 1964) at 7:40 at 290 Harvard Street, Coolidge Corner. Brookline. Also presented Thursday, January 18. Tel: 734-2500.

*** CRITICS' CHOICE ***
The MIT Theatre continues its Wednesday/Thursday *Janus Film Festival* series with *Pandora's Box* (G. W. Pabst, 1928) at 4 pm & 8 pm and *M. Fritz Lang, 1929* at 6 pm & 10 pm at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Museum of Fine Arts presents a sneak preview of *Camille Claudel* (Bruno Nuytten, 1989, France), starring Isabelle Adjani and Gérard Philipe, at 7 pm at 465 Huntington Avenue, Boston. Tickets: \$6 general, \$5 MFA members, seniors, and students. Tel: 267-9300.



Truffaut's *The 400 Blows* at the Brattle Theatre on Thursday, January 18.

JAZZ MUSIC
The Gary Burton Quintet performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented January 18-20. Tickets: \$8 to \$12 depending on day. Telephone: 661-5000.

The Stan Strickland Quartet performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Graham Haynes and the No Image Band perform at the Western Front, 343 Western Avenue, Cambridge. Tel: 492-7772.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
The Boston Symphony Orchestra, Dennis Russell Davies conducting, with soprano Ljuba Karaznoskaya, performs Mozart's *Symphony No. 38, "Prague"* and Shostakovich's *Symphony No. 14* in an open rehearsal at 7:30 in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Regular performances are January 18, 20, & 23 at 8 pm and January 19 at 2 pm. Tickets: \$17 to \$45. Telephone: 266-1492.

THEATER

Spitting Into the Wind, Laura Browder's play confronting the explosive issues of "Red-baiting" and government-sanctioned censorship, opens today at the New Enrich Theatre, 539 Tremont Street, Boston. Continues through February 4 with performances Thursday-Saturday at 8 pm and Sunday at 2 pm. Tickets: \$15 general, \$10 seniors and children. Telephone: 482-6316.

Rappresentatione di Anima, et di Corpo, Emilio del Cavaliere's musical drama in the tradition of the great Florentine Intermedii, is presented at 8 pm at the Longy School of Music, Follen and Garden Streets, Cambridge. Admission: voluntary contributions accepted. Telephone: 876-0956.

Thursday, Jan 18

JAZZ MUSIC
The Hal Jazz Quartet performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

CLASSICAL MUSIC

The Boston Museum Trio and cellist Laura Blustein perform works by Mozart at 8 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Telephone: 267-9300.

THEATER

Black Witness, a dramatic collage from the life and writings of James Baldwin, is presented by TheaterWorks at 8 pm at the Tufts Arena Theater, Medford. Also presented January 19-20 and 25-27. Tickets: \$5. Telephone: 497-1340.

CONTEMPORARY MUSIC
The Del Fuegos and The Immortals perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Overkill, Mordrid, and Powermad perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50/\$7.50. Telephone: 451-1905.

Laurie Sargent, George Gossett and Pat Wallace, and Terri Bright perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Johnny Cola, Snidely Whiplash, Three Merry Widows, and Hendersons perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

*** CRITICS' CHOICE ***
Tribe and Vow of Silence perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$7.50. Telephone: 497-8200.

Nuclear Valdez, The Cake Eaters, and Damaged Goods perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Diversity performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

FILM & VIDEO

*** CRITICS' CHOICE ***
The Brattle Theatre continues its Wednesday/Thursday *Janus Film Festival* series with a Francois Truffaut double feature, *Jules et Jim* (1961) at 4 pm & 8 pm and *Les 400 coups* (1959) at 6 pm & 10 pm, at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Friday, Jan 19

JAZZ MUSIC
Charlie Haden's Liberation Music Orchestra performs as part of *5 Years of Jazz at the Regattabar* at 7:30 & 9:30 in the Charles Ballroom of the Charles Hotel, Harvard Square, Cambridge. Tickets: \$18.50. Telephone: 661-5000

EXHIBITS

Sophie Calle: *A Survey*, photography that engages the personal, the sensual, and the psychological spaces of day to day experience, and *Currents 1990*, featuring Yoko Ono, Shu Lea Cheang, Bill Seaman, Deborah Drapoll, and Curtis Anderson, open today at the Institute of Contemporary Art, 955 Boylston Street, Boston. Continues through March 11 with Institute hours Thursday-Saturday 11-8 and Wednesday & Sunday 11-5. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to members and MIT students. Tel: 266-5152.

CLASSICAL MUSIC
The Juilliard String Quartet perform in Concert 1 of *The Complete Beethoven String Quartets* at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Telephone: 536-2412.

FILM & VIDEO

The MIT Lecture Series Committee presents a *Mel Brooks* double feature, *Silent Movie* at 7:00 and *Young Frankenstein* at 8:45 in 26-100. Admission: \$1.50 (good for the double feature). Tel: 258-8881.

*** CRITICS' CHOICE ***
The Coolidge Corner Theatre Foundation continues its *Best of the Coolidge* film series with *The Conformist* (Bernardo Bertolucci, 1971) at 5:00 & 9:35 and *8 1/2* (Federico Fellini, 1963) at 7:05 at 290 Harvard Street, Coolidge Corner, Brookline. Also presented Saturday, January 20. Tel: 734-2500.

The Brattle Theatre continues its Friday/Saturday film series *Marlene on Screen* with *Blonde Venus* (Josef von Sternberg, 1932) at 4:00 & 7:50 and *Shanghai Express* (Josef von Sternberg, 1932) at 6:00 & 9:45 at 40 Brattle Street, Harvard Square, Cambridge. Also presented Saturday, January 20. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The French Library in Boston continues its film series *A Tribute to Francois Truffaut* with *La peau douce* (Soft Skin, 1964, France) at 8 pm at 53 Marlborough Street, Boston. Also presented January 20 and 21. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

The Museum of Fine Arts continues its series of *Premiere Engagements* with South (Fernando Solanas, 1988, Argentina/France) at 5:30 & 7:50 in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

*** CRITICS' CHOICE ***
The Institute of Contemporary Art presents the New England premiere of Jim Jarmusch's new film, *Mystery Train*, at 7:00 & 9:30 at the ICA Theater, 955 Boylston Street, Boston. Also presented Saturday, January 20. Telephone: 266-5152.

CONTEMPORARY MUSIC
The Fools, Tax Collectors, In 2 Deep, and Clairvoyance perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50/\$7.50. Telephone: 451-1905.

Treat Her Right, The Rafterers, and We Saw The Wolf perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Outlets, Rash of Stabbings, Jones Very, and Inky Spoon perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

Jerry Portnoy performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Loose Caboose performs at the Western Front, 343 Western Avenue, Cambridge. Also presented Saturday, January 20. Telephone: 492-7772.

Sarah Dash performs at 9:00 & 11:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12. Telephone: 497-8200.

Motor City Rhythm Kings and Miles Ahead perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5/\$6. Telephone: 426-7744.

Saturday, Jan 20

CONTEMPORARY MUSIC
The Cavendish perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Unattached, Whoville, and The Regulars perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Winston Grennan performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Physical Graffiti and The Royal Pimps perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$7.50/\$8. Tel: 451-1905.

Morgan Stu and The Mood perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$5/\$6. Telephone: 426-7744.

Machine Music: A-Live and Digital is presented at 8 pm at First Church Congregational, 11 Garden Street, Cambridge. Admission: \$8 general, \$6 seniors and students. Telephone: 449-0781.

CLASSICAL MUSIC
The Chamber Opera Group performs Bizet's *The Pearl Fishers* as a presentation by Boston Opera at 8 pm at the Strand Theater, 543 Columbia Road, Dorchester, near the JFK/UMass/Columbia T-stop on the red line. Tickets: \$6.50 and \$10. Telephone: 262-6682.

FILM & VIDEO

The MIT Lecture Series Committee presents *Fatal Attraction* at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITICS' CHOICE ***
Book of Days, by composer, singer, filmmaker, and director/choreographer Meredith Monk, is presented at 8 pm in Blackman Auditorium, Eli Building, Northeastern University, 360 Huntington Avenue, Boston. Tickets: \$12/\$14.50. Telephone: 437-2247.

Sunday, Jan 21

CONTEMPORARY MUSIC
Volved, Sound Garden, and Faith No More perform in an all ages show at 7 pm at the Paradise, 967 Commonwealth Avenue, Boston. Tel: 254-2052.

23 Skidoo and Triple Threat perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Geoff Bartley and Ellis Paul perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50/\$5.50. Tel: 426-7744.

CLASSICAL MUSIC

Emmanuel Music presents Concert 1 of *The Complete Lieder of Robert Schumann in 10 Recitals*, Op. 43, 30, 119, & 25, at 4 pm at Emmanuel Church Library, 15 Newbury Street, Boston. Tickets: \$15 general, \$13 seniors. Telephone: 536-3355.

The St. Louis Symphony Orchestra, Leonard Slatkin conducting, perform works by Elliott Carter, Haydn, and Prokofiev at 3 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$25 and \$28. Telephone: 266-1492.

*** CRITICS' CHOICE ***
Viennoise Silhouettes — Fantasies and Sonatas for Fortepiano and Violin, including works by Haydn, Mozart, and Beethoven, is presented at 3 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Admission: \$7 general, \$5 seniors and students. Telephone: 876-0956.

FILM & VIDEO

The MIT Lecture Series Committee presents *Three Men and a Cradle* (Leonard Nimoy) at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITICS' CHOICE ***
The Coolidge Corner Theatre Foundation continues its *Best of the Coolidge* film series with *Loves of a Blonde* (Milos Forman, 1956) at 5:20 & 10:00 and *The Unbearable Lightness of Being* (Philip Kaufman, 1988) at 7:00 at 290 Harvard Street, Coolidge Corner, Brookline. Also presented January 22 and 23. Tel: 734-2500.

The Brattle Theatre continues its Sunday *James Bond* series with *Diamonds Are Forever* (Guy Hamilton, 1971) at 3:10 & 7:45 and *You Only Live Twice* (Lewis Gilbert, 1967) at 1:00, 5:30, & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard-Epworth Church presents Alfred Hitchcock's *The Lodger: A Story of the London Fog* (1926) at 8 pm at 1555 Massachusetts Avenue, just north of Harvard Square, Cambridge. Admission: \$3 contribution. Tel: 354-0837.

Monday, Jan 22

CLASSICAL MUSIC

The Opera Department of the Boston University School of Music presents *Opera Scenes* by Monteverdi, Cavalli, Rossini, Donizetti, Offenbach, and Puccini at 8 pm at the Tsai Performance Center, Boston. No admission charge. Telephone: 353-3345.

ARTS

Glories of Henry V far outweigh faults

HENRY V
Adapted, directed by, and
starring Kenneth Branagh.
Now playing at the Nickelodeon.

By PETER DUNN

THERE HAS RARELY IN RECENT times been much comparison between artists of the past and present. Perhaps it is because the parallels have never run so deep: Kenneth Branagh has followed in the theatrical footsteps of Sir Laurence Olivier, culminating in his film debut as the director and star of Shakespeare's *Henry V* as did Olivier 45 years before him.

But both directors chose to interpret *Henry V* in the context of their respective eras, and so it is at this juncture that their paths diverge. Olivier constructed an uplifting drama of Henry surmounting the obstacle of an overwhelming French force, alluding to the ability of a war-torn English populace to face an overwhelming German bombardment. Branagh's interpretation of Shakespeare's play fits squarely in the cynical 80s, painting Henry more as a charming, misguided antihero.

It is an impressive debut by Branagh, but not without its flaws. He certainly has a knack for garnering strong performances from his actors, and uses lighting and camera distance to effectively set the mood. But Branagh's cutting and camera movement leave something to be desired in their lack of fluidity and transition.

Branagh seems intent on fully fleshing out the ever-shifting moods of the young king and is successful for the most part. He is both ferocious and charming in the title role, his acting never faltering. Moreover, these mood shifts are underscored by subtle use of somber lighting and punctuated by timely closeups.

The faults of Branagh's *Henry V* lie mainly in the translation of pacing from theater to film. Branagh has not solved the problems of chopiness that usually occur



in such a translation, and cuts between scenes often leave the audience floundering for a few minutes before again finding firm footing. Particularly unsettling are Henry's flashbacks to earlier days with Falstaff and the other friends of his youth.

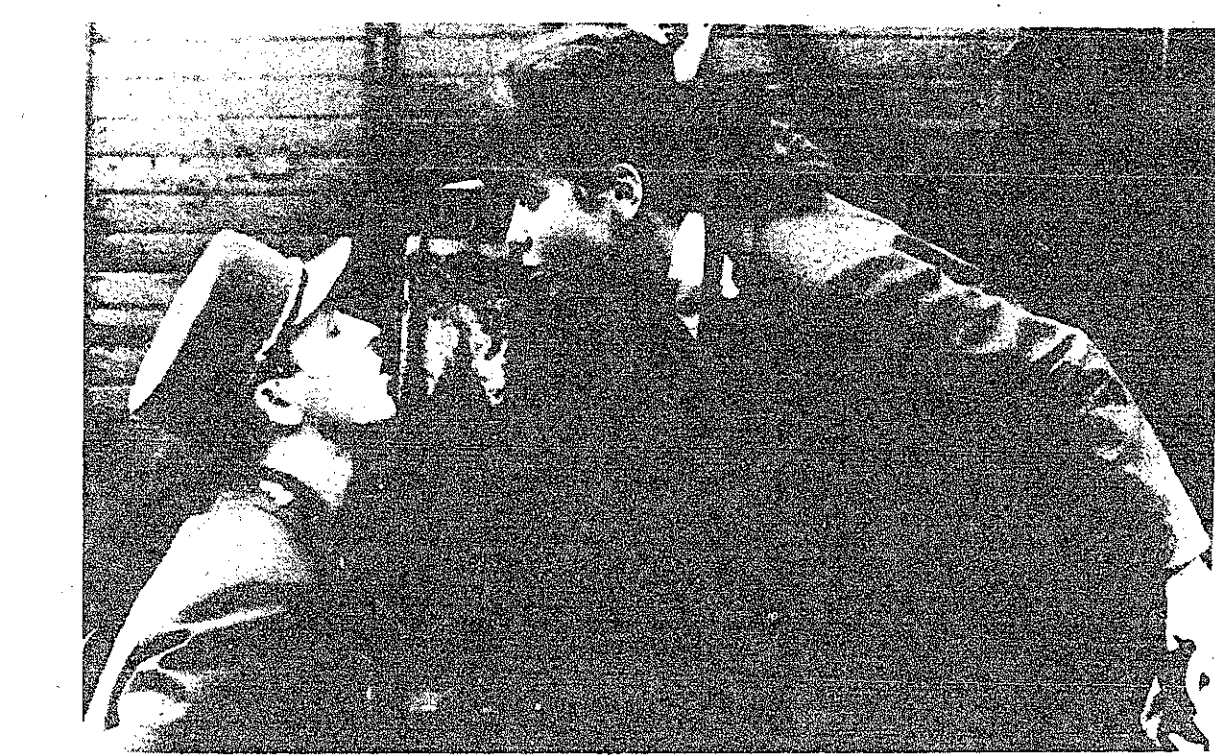
But the glories of Branagh's *Henry V* far outweigh its faults. The supporting cast more than live up to the standards set by Branagh's performance, each stealing a scene of his own. And the scenes just preceding and during the Battle of Agincourt, in which the vastly outnumbered English defeat the superior French forces, are *tours de force* of tempo and raw ferocity.

Henry's disguised meanderings through his encampment the night before the battle reveal Branagh's facility in portraying subdued tension through lighting and *mise-en-scène*. The scene's beauty lies in Branagh's

ability to also infuse high spirits through his men's unswerving loyalty despite the overcast mood of what seems a hopeless campaign. It is here that Branagh touches closest to Olivier's *Henry V*.

The Battle of Agincourt unleashes Branagh's full fury. Interspersing muddled, slow-motion scenes of battle with masses of arrows literally raining from the sky, Branagh conveys the appropriate chaos and madness of medieval battle. There is a sense of fate and destiny in the warriors' inability to alter what is happening around them, punctuated by Branagh's camera work and cutting.

With such a strong first outing by Branagh, the tradition of bringing Shakespearean theater to film is once again in sure hands. Time will tell if the comparisons between Branagh and Olivier are justified.



Closely Watched Trains at the Coolidge Corner Theatre on Wed., Jan. 24.

FILM & VIDEO

The Brattle Theatre continues its Monday film series *Humphrey Bogart: A Brattle Cult* with *The Treasure of the Sierra Madre* (John Huston, 1948) at 3:30 & 7:45 and *High Sierra* (Raoul Walsh, 1941) at 5:45 & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Afro-American Studies Center at Boston University presents *In Remembrance of Martin* at 5 pm in Room 313, College of Liberal Arts, 725 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-2795.

Tuesday Jan 23

CONTEMPORARY MUSIC
Doug & Dean, Jerry Stafford, and Steve Hurl perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Telephone: 426-7744.

FILM & VIDEO

The Brattle Theatre continues its Tuesday film series *Boston Independents* with *Boston Animation* at 7:45 & 9:30 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children. Telephone: 876-6837.

Wednesday, Jan 24

FILM & VIDEO

The MIT Lecture Series Committee presents *The Cartoon Festival* at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

CRITICS' CHOICE
The Coolidge Corner Theatre Foundation continues its *Best of the Coolidge* film series with *Closely Watched Trains* (Jiri Menzel, 1966) at 5:45 & 9:45 and *The Shop On Main Street* (Jan Kadar, 1965) at 7:25 at 290 Harvard Street, Coolidge Corner, Brookline. Also presented Thursday, January 25. Telephone: 734-2500.

CRITICS' CHOICE
The Brattle Theatre continues its Wednesday/Thursday *Janus Film Festival* series with *L'Avventura* (Michelangelo Antonioni, 1960) at 2:50 & 7:30 and *I Vitelloni* (Federico Fellini, 1953) at 5:25 & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

CLASSICAL MUSIC
Boston Classical Orchestra performs works by Rossini, Haydn, Hummel, and Schubert at 8 pm in Faneuil Hall, Congress and North Streets, Boston. Also presented Friday, January 26. Tickets: \$12 and \$18 general, \$8 seniors and students. Telephone: 426-2387.

Classical guitarist William Kanengiser performs works by Bartok, Mozart, Brian Head, Handel, Dionisio Aguado, John Anthony Lennon, and Turina in a *Longy Guest Artists* concert at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$5. Telephone: 876-0956.

CONTEMPORARY MUSIC

CRITICS' CHOICE
The Mighty Lemon Drops and *The Ocean Blue* perform in an all ages show at 7 pm at the Paradise, 967 Commonwealth Avenue, Boston. Also presented in a 21+ ages show on Thursday, January 25 at 8 pm. Telephone: 254-2052.

Enuff Z.Nuff, The Front, and Flesh perform in an 18+ ages show at 9 pm at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Ongoing Theater

The Devil Amongst Us, an audience-participation murder mystery, continues indefinitely at the Mystery Café, 738 Massachusetts Avenue, Cambridge. Performances are Thursday-Saturday at 7:30. Tickets: \$25 to \$28 (includes meal). Telephone: 262-1826.

Forbidden Broadway 1989, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$16.50 to \$24.50 depending on performance. Telephone: 357-8384.

Hollywood After Dark, a nightclub revue celebrating the glory days of "the Silver Screen musical," continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Sunday at 7:30, Monday at 8:00, and Wednesday & Saturday at 2:00. Tickets: \$14 to \$16. Telephone: 426-6912.

Mornings At Seven, Paul Osborn's gentle murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Tel: 426-6912.

Nonsense, Dan Goggin's comedy about the Little Sisters of Hoboken who stage a talent show to raise money to bury four of their number, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, with matinees Thursday at 2 pm and Sunday at 3 pm. Tickets: \$15.50 to \$26.50 general, half-price for seniors and students on Thursday matinee. Telephone: 426-6912.

O Pioneers!, Darrah Cloud's adaption of the Willa Cather 1913 novel of struggle and sacrifice on the American frontier, continues through February 4 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Performances are Tuesday-Saturday at 8 pm with matinees Wednesday, Saturday, & Sunday at 2 pm. Tickets: \$14 to \$29. Telephone: 266-3913.

Oat Bran and Remembrance, Boston Baked Theatre's latest collection of musical and satiric sketches, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Performances are Friday at 8:15 and Saturday at 7:00 & 9:15. Tickets: \$13.50 and \$15. Telephone: 628-9575.

Otherwise Engaged, Simon Gray's comedy of sex, society, and yuppies, continues through February 4 at the Lyric Stage Theatre, 54 Charles Street, Boston. Performances are Wednesday-Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$13.50 to \$17. Telephone: 742-8703.

Party of One, Morris Bobrow's new musical revue about the perils of coming-of-age, continues indefinitely at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 7:00 & 9:30, and Sunday at 3:00 & 7:00. Tickets: \$14.50 to \$21.50. Telephone: 227-9381.

The Promise, Aleksei Arbusov's fascinating glimpse of life in modern Russia, continues through February 4 at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands, near the Newton Highlands T-stop on the 'D' green line. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00 & 7:30. Telephone: 332-1646.

The Seagull, by Anton Chekhov, continues through February 24 as a presentation of the Chekhov Theatre and Film Company at the Agassiz School, 28 Sacramento Street, Cambridge. Performances are Thursday-Saturday at 8 pm. Tickets: \$10 general, \$8 seniors and students. Telephone: 547-8688.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Tel: 426-6912.

Talking With..., Jane Martin's play of 11 women as they reveal their anxieties, accomplishments, and dreams, continues through January 28 at The Back Alley Theatre, 1253 Cambridge Street, Inman Square, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12. Telephone: 491-8166.

Twelfth Night, by William Shakespeare, continues through January 20 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Friday at 8 pm, Saturday at 2 pm & 8 pm, and Sunday at 2 pm & 7 pm. Tickets: \$16 to \$33. Telephone: 547-8300.

Under a Mantle of Stars, Manuel Puig's black comedy about an aging pair of visitors and their adopted daughter, continues through January 27 as a presentation of the Cicatrix Theatre Company at the Leland Center, Boston Center for the Arts, 539 Tremont Street, Boston. Performances are Thursday-Saturday at 8 pm. Tickets: \$8. Telephone: 282-8348.

Ongoing Exhibits

ON CAMPUS

CRITICS' CHOICE
When the Eiffel Tower Was New: French Visions of Progress at the Centennial of the Revolution continues through February 25 at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

CRITICS' CHOICE
Against Nature: Japanese Art in the '80s, mixed media work by 10 younger Japanese artists, continues through February 18 at the List Visual Arts Center, MIT Wiesner Building E15, 20 Ames Street. Gallery hours are weekdays 12-6 and weekends 1-5. Telephone: 253-4680.

Holography: Types and Applications, drawn from the work of MIT Media Lab's Spatial Imaging Group, continues at the MIT Museum, 265 Massachusetts Avenue. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

OFF CAMPUS

The Hollywood Photographs of Director George Sidney continues through February 28 at the Mugar Memorial Library, Boston University, 771 Commonwealth Avenue, Boston. Library hours are Monday-Friday 9-5. No admission charge. Telephone: 353-3696.

CRITICS' CHOICE
Rembrandt and His School, drawings from the Museum Boymans-van Beuningen, Rotterdam, continues through January 28 at the Arthur M. Sackler Museum, Harvard University, 485 Broadway, Cambridge. Museum hours are Tuesday-Sunday 10-5. Telephone: 495-9400.

The Reunion, a photo-historical journal of a century of links between the African-American communities in Cambridge and Boston, continues through February 9 at the Cambridge Multicultural Arts Center, 41 Second Street, Cambridge. Gallery hours are Monday-Friday 11-4. Telephone: 577-1400.

Faces of Asia: Portraits from the Permanent Collection, 60 portraits organized thematically, continues through February 18 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Mahlzeit, a photographic installation by Cologne-based artists Bernhard and Anna Blume, continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Paintings by Agnes Martin and sculpture by Donald Judd continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

CRITICS' CHOICE
Weston's Westons: Portraits and Nudes, 118 vintage photographs by the "quintessential modern photographer," continues through March 4 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Bringing the World's Theater to London — Producer/Impresario Peter Daubney continues through March 31 at the Mugar Memorial Library, Boston University, 771 Commonwealth Avenue, Boston. Library hours are Monday-Saturday 9-5. No admission charge. Tel: 353-3728.

Upcoming Events

The Opera Company of Boston performs Puccini's *Madama Butterfly*, January 25 & 28, February 4 & 11, and April 21 & 28. The Stan Getz Quartet at the Charles Hotel on January 27. Bill Cosby at the Wang Center on January 27. The Herbie Hancock Trio at the Charles Hotel Ballroom on February 3. k. d. lang and the Reclines at Lowell Memorial Auditorium on February 3 and at the Providence Performing Arts Center on February 4. Warren Zevon at the Orpheum Theatre on February 3. *The The* at Citi Club on February 4. *Cat On a Hot Tin Roof*, starring Kathleen Turner, at the Schubert Theatre, February 6-25. Tom Petty and the Heartbreakers at the Worcester Centrum on February 7. Monet in the '90s: The Series Paintings at the Museum of Fine Arts, February 7 to April 29. *Sonic Youth* at the Paradise on March 11. *Les Misérables* at the Shubert Theatre, March 16 for 10 weeks.

Invitation to MIT Students and Community:

1990 IAP Course, Massachusetts Institute of Technology
 Sponsored by MIT Enterprise Forum of Cambridge, Inc.
 Monday-Friday, January 22-26, 1990
 1:00-4:00 p.m. MIT Room 34-101, Edgerton Hall
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Barry Unger and Sharon A. Wulf, Course Directors

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- *Practical advice on how to start and manage your own venture.
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- *Live presentation and feedback on a new company's business proposal.

Monday Jan 22: Recognizing Opportunity and Running With it: Insider's Views of Starting a Company.
Tuesday Jan 23: Planning and Financing the Business: All about business plans, cash flow and raising money.
Wednesday Jan 24: Part I: Building the Entrepreneurial Team.

Part II: *Special Live Presentation and Analysis of a Startup Company*

Thursday Jan 25: Marketing and Sales in the High Tech Company: What is its role and how does it work?

Friday Jan 26: Putting Theory into Practice: Getting Started

Part I: Legal and Organizational Issues

Part II: Utilizing Directors and Advisors (features more live analysis of plans)

Reception: Hosted by Price Waterhouse Entrepreneurial Center

Dr. Unger '70 has been a founder and/or officer of several successful technology based companies, and is also a co-founder of the MIT Enterprise Forum and its vice-Chairman elect. He is currently Associate Professor at Boston University where he is developing programs in the management of Innovation and Technology.

Dr. Wulf is Group Planning Manager/Product Marketing at Digital Equipment Corporation. She is a member of the Enterprise Forum's executive committee, and serves on the faculty of Northeastern University on an adjunct basis.

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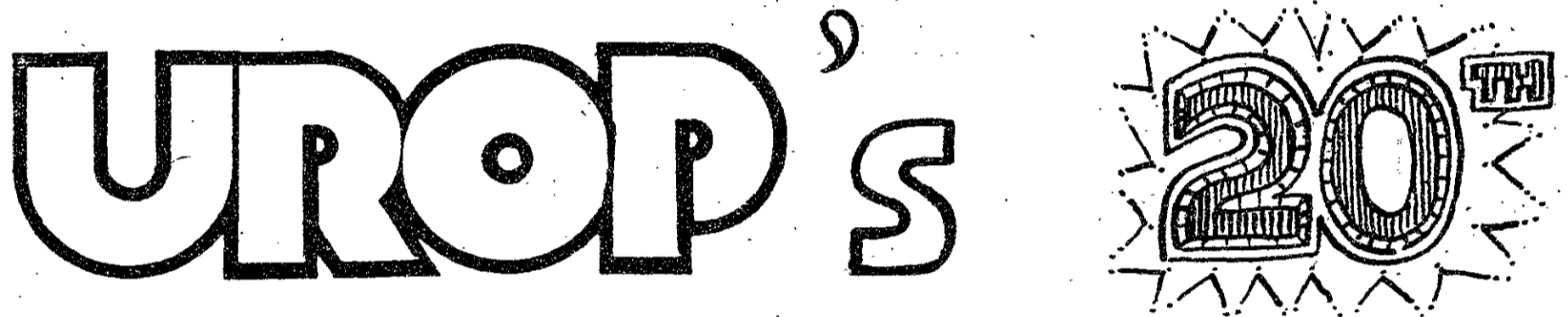
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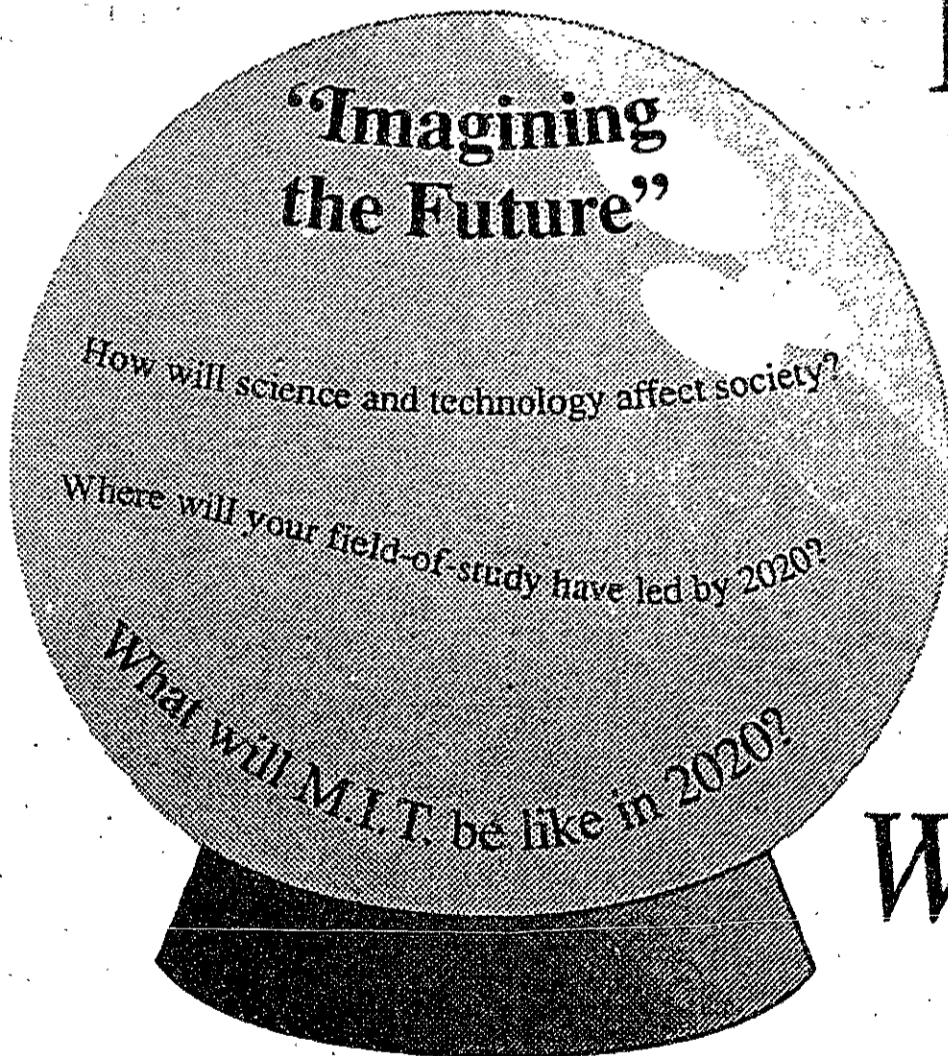
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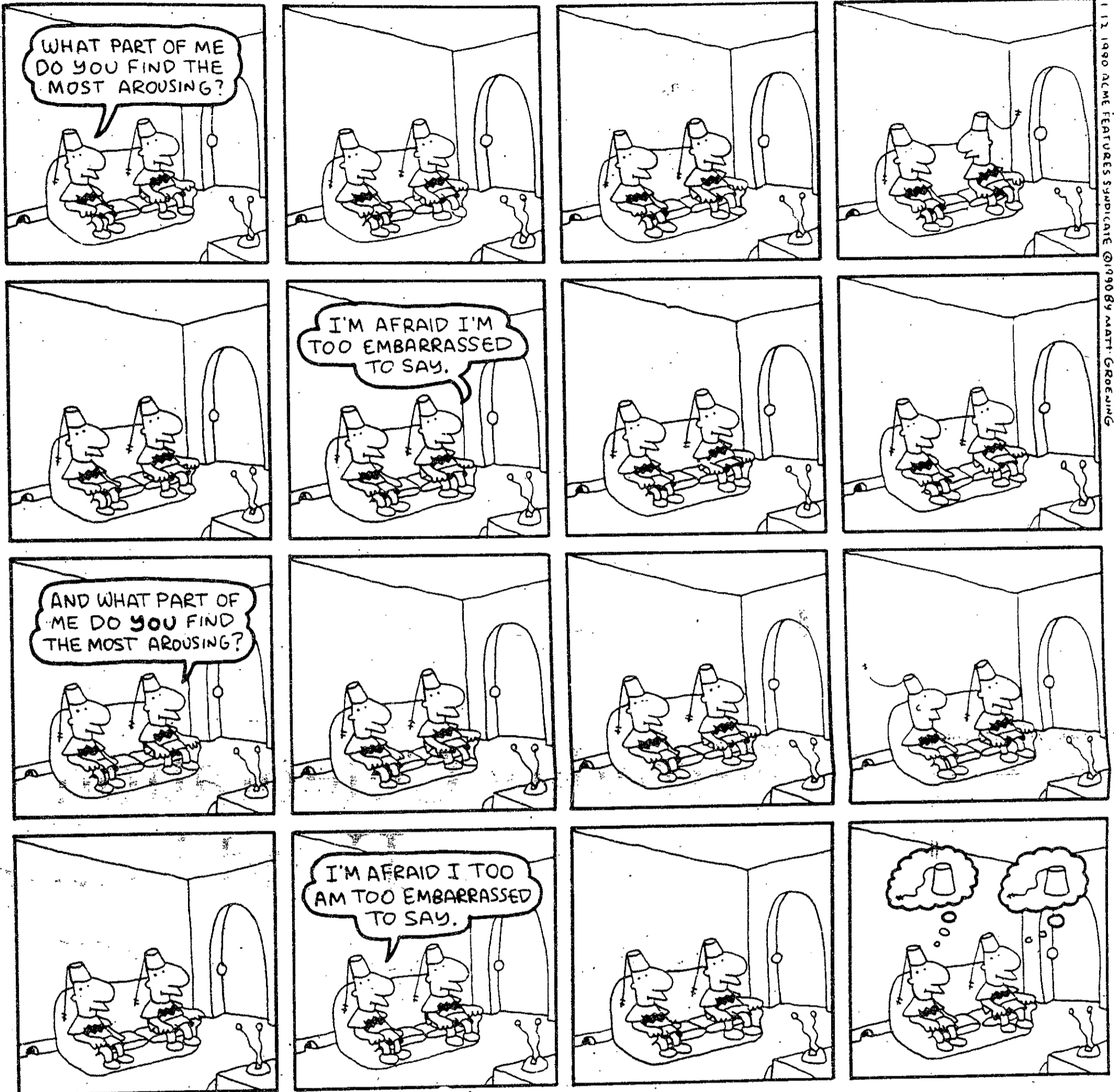
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Group hears views on IAP

(Continued from page 1)

time during IAP, the appropriateness of credit courses, and how to inspire more faculty and student participation.

Increasing participation

Both Alford and IAPPC Chair James W. Mar '41, a professor in the Department of Aeronautics and Astronautics, said that yesterday's forum was intended only to solicit input and generate debate. But of the five panelists, four serve on the IAPPC, which may have significant impact on any future planning. Those four were Mar, Alford, Associate Professor of Brain and Cognitive Sciences Jeremy M. Wolfe, and Undergraduate Academic Support Office head Travis R. Merritt. Conreiras was the fifth member.

Much of the forum focused upon the need for increased participation — by both students and faculty members. Conreiras noted that only 30 percent of MIT's undergraduates return for all of IAP and that only somewhere between 75 and 80 percent return for at least five percent of the period.

Faculty participation has been worse, even though MIT's Policies and Procedures stipulates that "contributions of the faculty and departments are as critical to the well-being of IAP as to the regular semesters." Alford noted that only 26 percent of the faculty appears in the IAP Bulletin and that actual participation is about 10 percent.

Furthermore, Alford stated that since faculty are paid to participate in IAP and since part of tuition is allocated to the period, students should ask themselves, "Are we getting ripped off?"

Many agreed that one way to increase student participation would be to increase the level of faculty involvement so that more activities can be offered. "Students and faculty should interact just as intensively as during the spring and fall terms," Mar said.

Wolfe acknowledged the need for increased faculty involvement, and added that students and faculty should consider IAP as important as other academic commitments. "No one talks about coercing people to come back for the spring or fall terms," he said.

Controversy over credit courses

Although Wolfe advocates a term-like experience, he felt that events should be "innovative." He said that offering courses which satisfy part of the General Institute Requirements was a bad idea. "My concern about crash courses at MIT is that they will be used to get things out of the way." This, he argued, would take the emphasis off learning.

The audience at the forum appeared to be split on this issue. Some agreed with Wolfe, arguing that only "creative" elective courses or those courses — like intensive languages — which offer a better learning experience when "crammed" should be offered. Others, however, felt that no option should be taken away from students or faculty.

Some argued that offering Institute Requirements was a bad idea because IAP should be an

unstructured time of exploration. Similarly, others felt that IAP should offer the option of rest and relaxation, instead of making students feel they have to take classes for credit and get ahead. "I am against having and General Institute Requirements because its just another chance to indulge in pain," said David P. Carroll '91.

Those in favor of offering General Institute Requirements felt there was no reason to ban the option if faculty members thought that the material could be covered in three-and-a-half weeks. One student noted that more credit classes may in fact serve as an incentive to bring more students back.

Angela M. Polen '90 believed that the intensity of credit classes over IAP was beneficial. She argued that since students focus attention on only one class during IAP, it provides an all-absorbing experience.

Freedom and creativity

All three faculty members on the IAPPC at the forum seemed to agree that the dedication students had toward their IAP educational experiences was lacking.

Merritt argued that the original reasoning behind having an interim period was no longer valid and that the current "vacation" rationale, as he viewed it, would not hold up much longer.

Noting that part of tuition revenue goes to finance IAP, Mar suggested that IAP should be eliminated altogether if students treated it as an extended vacation.

Some questioned the validity of the assumptions many of the IAPPC members made when advocating increased involvement and more credit courses.

One faculty member felt that IAP should foster creativity and freedom for personal educational experiences. "I think you're going down the wrong track," he told the committee members. "People who want to innovate and create" want less structure and fewer restrictions.

Along similar lines, a freshman in the audience said that MIT students are typically endowed with enormous creative potential. "We need to create an environment for students to meet faculty [and] build their imagination," he said.

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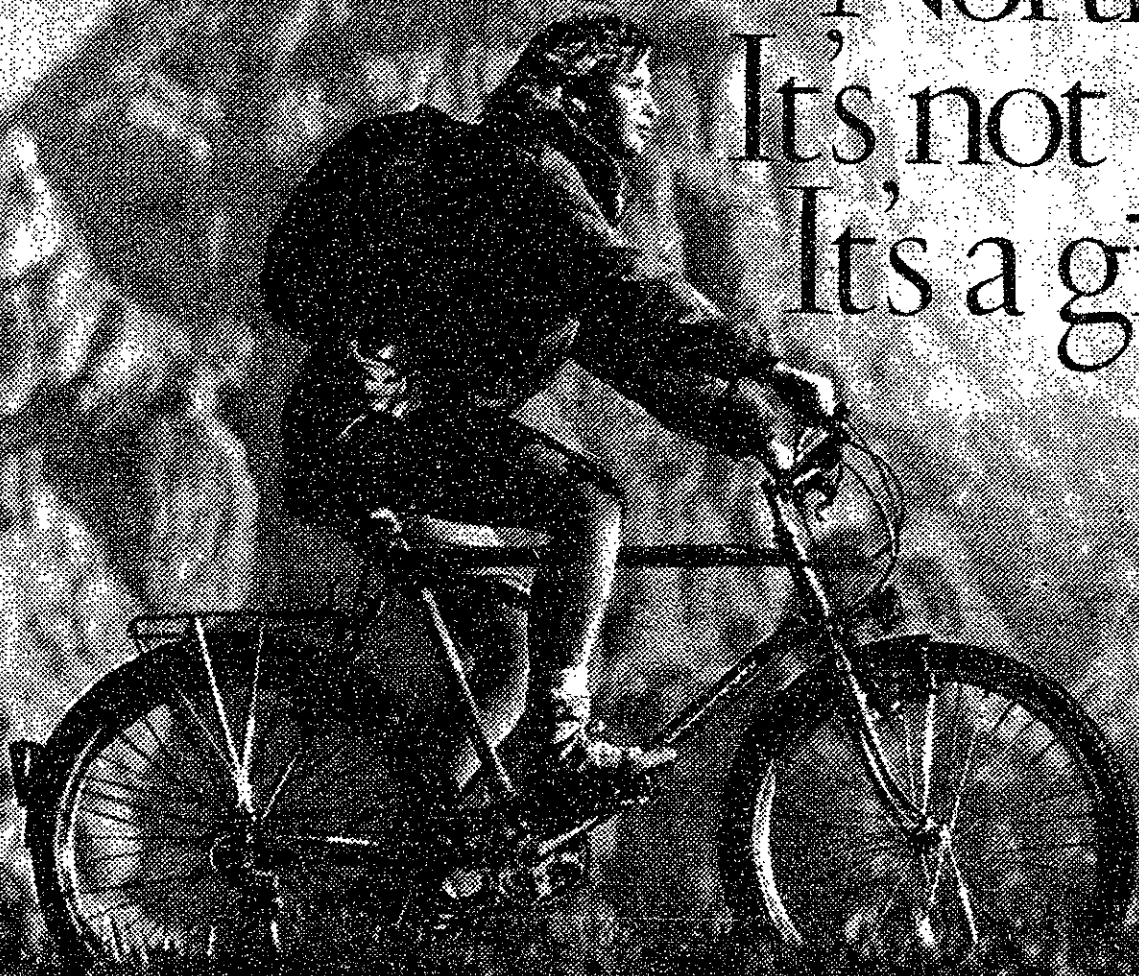
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Judge to rule on motion

(Continued from page 1)

demic, grounds.

Noble won full access to all tenure documents, including the names of evaluation authors, one year ago in April. He then filed a motion to lift the confidentiality restriction the court placed on those documents at the request of MIT. On Oct. 20, 1989, Hallisey ordered MIT to produce for the court all documents Noble claimed significant to his case. These comprise a large portion of the documents Hallisey is currently reviewing for his summary judgment.

Noble claims that "spending years in court to get my hands on documents I should have been allowed to see in the first place is ridiculous."

"Under AAUP [American Association of University Professors] guidelines the right of a tenure candidate to review his tenure documents is the minimal standard. The contradictions between MIT being a world class institution and acting as a prejudiced school that offers faculty no right to an explanation or an appeal are scandalous," Noble continued.

Noble had been an assistant professor in the Program in Science, Technology, and Society before he was denied tenure. In a statement made before the court two years ago, David Kairys, Noble's first lawyer, asserted that Noble's work has "redefined the field" by arguing that society and culture affect technology as much as technology affects society and culture.

But "Noble's scholarly work also sharply criticized MIT as an insti-

tution, and his public speech criticized MIT's ties with industry and MIT's improper use of publicly-created university resources for private commercial benefit," according to the text of Noble's original lawsuit.

Several irregularities

The tenure documents currently under Hallisey's scrutiny reveal several irregularities in MIT's process of faculty evaluation and in the obtaining of references, Noble said in a telephone interview.

A four-member interdepartmental review committee (composed of Lester C. Thurow, now dean of the Sloan School of Management; Walter Dean Burnham, formerly professor of political science; STS Professor Merritt Roe Smith; and Professor of Aeronautics Leon Trilling) prepared a list of nine people in various disciplines whose evaluations of Noble's work would be sought. All of these evaluations were positive, Noble said.

But the STS program added two evaluators to the list. While this was not improper in itself, these two evaluations were the only negative ones received, Noble said.

One of the evaluators added by the department, Professor J. Francis Reintjes, had a clear conflict of interest, Noble claimed. In his book, *Forces of Production*, Noble had objected to some of

Reintjes' work on the social history of industrial automation, Noble said.

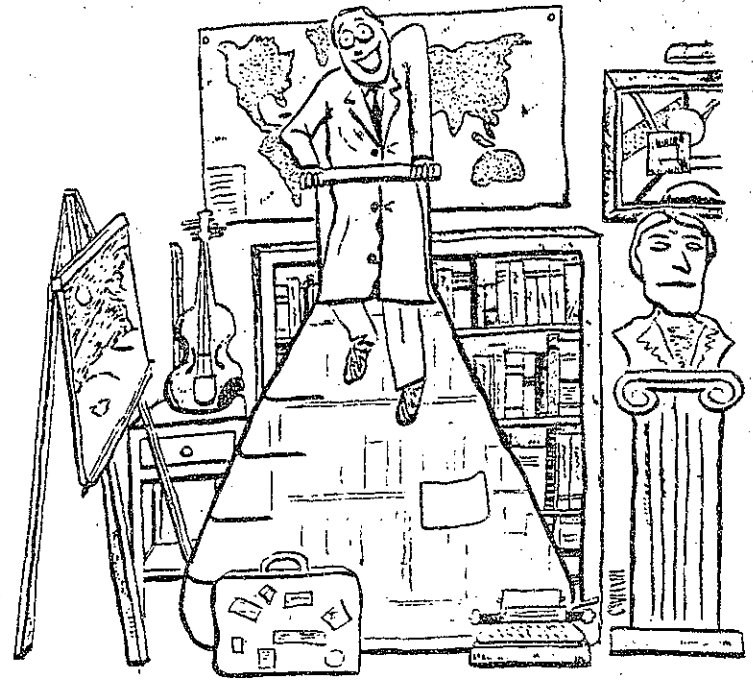
Despite the favorable recommendation from the first committee and the nine evaluators, the department voted 5-4 with two abstentions to deny tenure, Noble said. They based their decision on the two negative evaluations which they solicited, and they also considered Noble's non-scholarly writings as part of his scholarship, Noble added.

In his original Statement of Claims, Noble sued Reintjes for defamation of his work and scholarship. And in light of new evidence gathered from the tenure documents, Noble said he "has a strong case for a liability suit."

The National Coalition for Universities in the Public Interest has largely funded Noble's suit against MIT.

According to Meikeljohn, last week's unanimous Supreme Court ruling in a suit filed against the University of Pennsylvania's Wharton School — in which the court ruled that colleges and universities enjoy no special privilege to withhold confidential information from federal officials investigating employment discrimination against faculty members who have been denied tenure — is a positive sign that judicial attitudes are changing.

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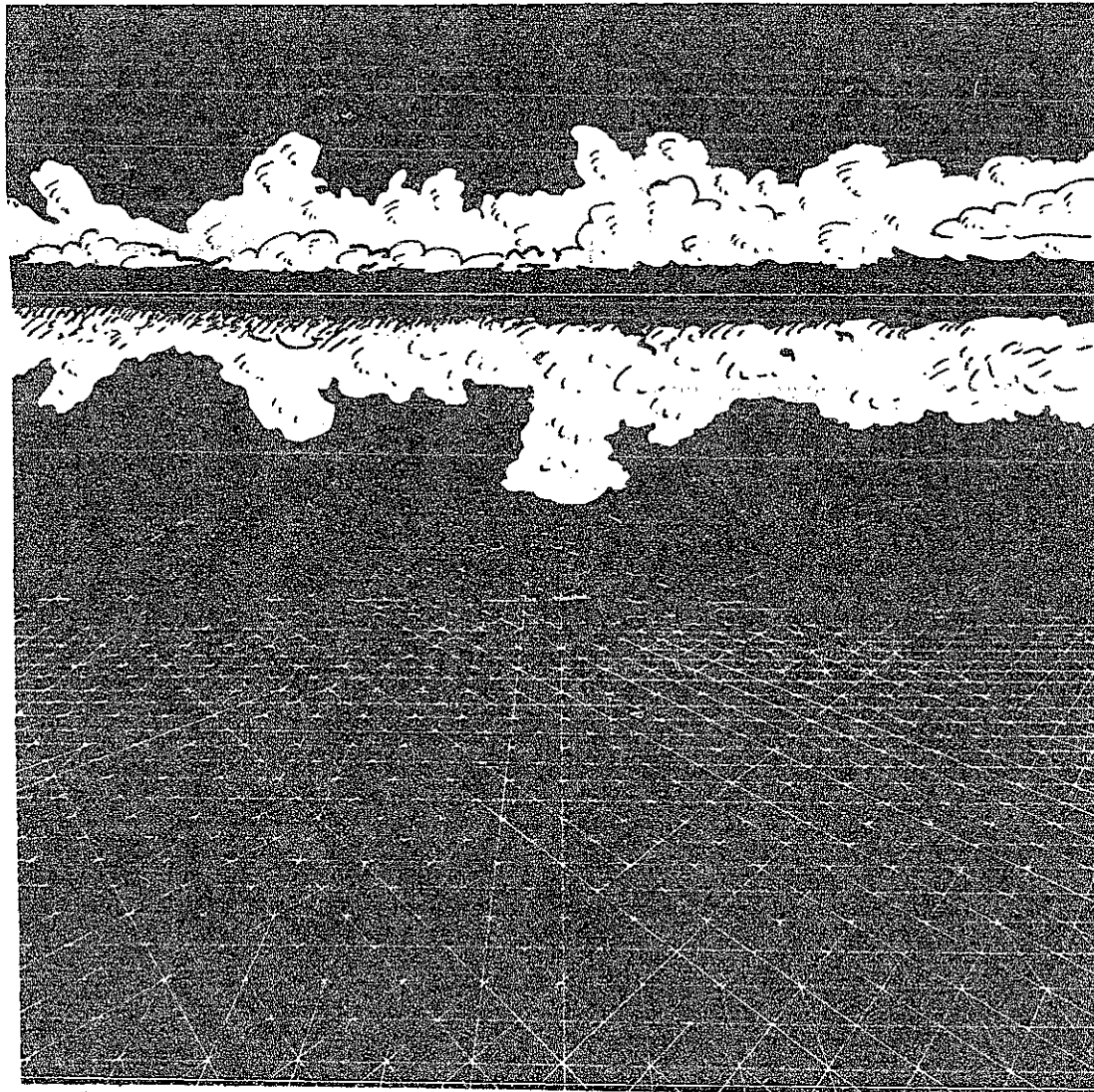
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As Northeastern meet looms, Engineers crush CG and Colby

(Continued from page 16)

in the pole vault at 12'-0", and Ted Manning '89, with a first in the 3000, in 9:06.92.

Head coach Gordon Kelly and assistant Halston Taylor have been playing down Friday's meet against Northeastern, but it is apparent that MIT is nothing if not absolutely serious in its preparation for the meet, the team's stiffest regular-season test in recent memory.

"It's the most intense dual meet that I'm likely to be in," said Dunzo about the Northeastern-MIT matchup. "That's been the hidden curriculum" all sea-

son, said the junior, who has become one of greater Boston's top quarter-milers, second only, perhaps, to teammate Makatiani.

MIT is a decided underdog to Northeastern, but may have a surprise in store for the Huskies.

"We've worked real hard for two weeks in a row with the intention," said Taylor, "of taking this week relatively easy, in order to rest."

And so, the Engineers rest and prepare. They are setting wolf traps along the rubber lanes of the Johnson Athletics Center. The chips are on the table Friday evening.

Indoor Track vs. Coast Guard Academy and Colby College

at the Johnson Athletics Center, January 13, 1990

Weight throw - 1, Clarke, MIT, 52'-7 3/4"; 2, Shank, MIT, 52'-3 3/4"; 3, Masalsky, MIT, 49'-4 3/4"; 4, Tamburini, Colby, 42'-1/2".

High jump - 1, Moose, MIT, 6'-2 1/4"; 2, Washington, MIT, 6'-2 1/4"; 3, Kowack, CGA, 6'-1/4"; 4, Staier, CGA, 6'-1/4".

Pole vault - 1, Singhose, MIT, 14'-0"; 2, Moose, MIT, 12'-0"; 3, Lyons, CGA, 12'-0"; 4, Zimmerman, MIT, 12'-0".

Long jump - 1, Scannell, MIT, 22'-6"; 2, Singhose, MIT, 22'-0"; 3, Farley, CGA, 21'-10 1/4"; 4, Moose, MIT, 21'-3".

Triple jump - 1, Farley, CGA, 46'-6 1/2"; 2, Singhose, MIT, 45'-0"; 3, Scannell, MIT, 42'-9"; 4, Tewksbury, MIT, 42'-3".

Shot put - 1, Clarke, MIT, 45'-1 1/4"; 2, Moeller, CGA, 44'-4"; 3, Masalsky, MIT, 43'-2 3/4"; 4, Newbill, CGA, 43'-2 1/2".

55 meters - 1, Dunzo, MIT, 6.64; 2, Fon, CGA, 6.67; 3, Scannell, MIT, 6.80; 4, Dawdy, CGA, 6.88.

55 meter hurdles - 1, Singhose, MIT, 8.08; 2, Neninger, CGA, 8.21; 3, Tawksbury, MIT, 8.24; 4, Castle, CGA, 8.26.

200 meters - 1, Makatiani, MIT, 22.65; 2, Dunzo, MIT, 23.95; 3, Scannell, MIT, 23.34; 4, Fon, CGA, 23.62.

400 meters - 1, Makatiani, MIT, 49.73; 2, Rubenstein, MIT, 52.62; 3, Nussbaum, Colby, 53.27; 4, Carter, CGA, 53.42.

800 meters - 1, Wirth, 2:00.02; 2, Claman, MIT, 2:00.36; 3, Sabbag, Colby, 2:02.49; 4, Sheets, CGA, 2:05.00.

1500 meters - 1, Piepergerdes, MIT, 4:08.14; 2, Garcia, MIT, 4:10.33; 3, Kelley, MIT, 4:11.24; 4, Poyner, CGA, 4:11.58.

3000 meters - 1, Manning, MIT, 9:06.92; 2, Williams, MIT, 9:13.94; 3, Ronco, MIT, 9:32.55; 4, Steadman, CGA, 9:34.17.

1600 meter relay - 1, MIT (Rubenstein, Smith, Singhose, Dunzo), 3:31.74; 2, CGA, 3:40.43; 3, Colby, 3:44.76.

3200 meter relay - 1, CGA, 8:18.14; 2, MIT (Claman, Kowalski, Afshar-tous, Garcia), 8:22.11; 3, Colby, 9:17.28.

1, MIT, 112; 2, CGA, 42; 3, Colby, 5.

MIT skydiving captures first in one event, while captain places

(Continued from page 16)

tween each point. The actual series of formations to be completed in each round is chosen at random the day before the competition begins. Judging is accomplished using ground-to-air video.

De Marcken and Alan Feitelberg G scored four points in the first round, putting them in second place, one point behind a team from West Point. The pressure was on in the second round, but de Marcken and Feitelberg scored eight points, securing first place by a one-point margin. This marked the second consecutive year that MIT has captured this event.

De Marcken was also the top civilian in novice accuracy, with a total distance of 2.18 meters in four rounds of competition.

After three rounds of accuracy, de Marcken, using a relative work canopy, held a four centimeter lead over the second place civilian, who was using an accuracy canopy. The final round of accuracy was held on the last day of the competition, and tricky wind conditions made the approach to the target difficult. de Marcken landed just 31 centimeters from the center, scoring his best round of the meet, and securing first place.

(Jim Rees '89 is a member of the MIT Sport Parachute Club.)

Skaters scrape out 11-9 victory despite sloppy defensive play

(Continued from page 16)

didn't come until less than five minutes were left to play.

Bates, then Coradeau, then PerGunnar Ostby '91, then Silva scored in quick succession, almost exactly one minute apart, to end the second period with a 10-4 margin. The key to the success of the Engineers squad was their willingness to just put the puck on the net, taking advantage of rebounds from the shaky Wentworth goaltending.

The tables turned during the third period as the Wentworth squad tried desperately to overcome the six goal deficit. Lackadaisical play on the part of MIT (three defensive gaffes at the blue line left the score at 11-7 with 8:36 to play) and gutsy decisions by Wentworth (who pulled their netminder with 3:30 remaining for a 6-on-3 advantage with Bates and Ostby in the penalty box) almost proved the undoing of the Engineers. But Wentworth could muster no more than five goals during the period, leaving it at 11-9.

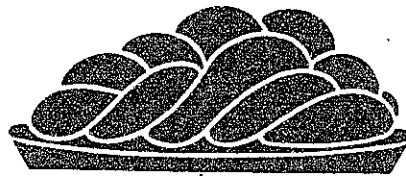
The Engineers will have a difficult time wresting the trophy from WPI in the championship game. The Worcester squad has the upper hand in discipline, stickhandling, and particularly in size, which they are likely to throw around to intimidate MIT as they did Springfield.

A more disciplined defense will be needed to shut down WPI's crisp passing game, and MIT will have to be on the lookout for big #6 defenseman Mike Solomita, who showed against Springfield that he could singlehandedly muscle and stickhandle his way to the net.

To the Engineers' advantage, the same strategy that netted them six goals in the second period against Wentworth should also work against WPI: the goaltending seemed shaky at best the few times that it was seriously challenged by Springfield, often offering up a juicy 5-hole. The Worcester team also had trouble finishing their plays early on, giving MIT the advantage if they can score quickly.

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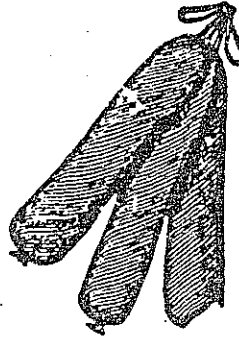


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sports

Track dominates once again

By David Rothstein

After months of waiting, preparing, training, now for the track and field team come a few days of calm before the storm. With an easy win over Coast Guard Academy and Colby College in a triangular meet Saturday at the Johnson Athletics Center, the Engineers wrap up the last of a trio of warm-up meets that were to prepare them for this Friday's home meet against Northeastern University at 6 pm.

Saturday's meet was typical of

Coast Guard and Colby beaten

how MIT has learned to deal with the wimpy, wimpy, wimpy teams that pepper the Engineers' regular-season schedule. MIT scored 112 points to Coast Guard's 42 and Colby's five, taking 11 of 13 first places in individual events, and winning one of the two relays.

The win puts MIT's undefeated streak in dual and triangular meets at 62. The streak goes on

the line Friday against Northeastern, a strong Division I team. (MIT sports teams are in Division III.)

The Engineers dominated Saturday's meet, earning three of the top four places in seven of the 13 individual events. Leading MIT were double winners John-Paul Clarke '91, Bill Singhose '90 and Boniface Makatiani '90.

Clarke won the weight throw,

at 52 feet, 7¾ inches, and the shot put, at 45'-1¼", while Singhose was tops in the pole vault (14'-0") and the 55-meter high hurdles (8.08 seconds). Makatiani took firsts in the 400 meters (49.73) and the 200 meters (22.65).

Singhose also placed second in both the long and triple jumps, and teamed with Dan Rubenstein '92 (second in the 400), Doug Smith '93 and Mark Dunzo '91 (first in the 55, second in the 200) for a winning 1600-meter relay, in

3:31.74.

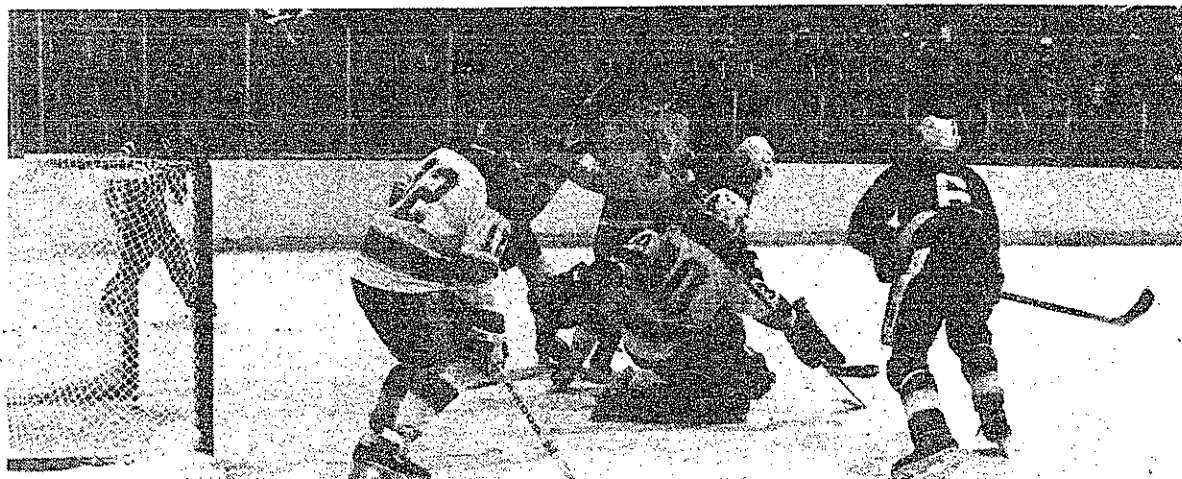
Kevin Scannell '92 had an all-around good day with a first place in the long jump (22'-6") and third places in the triple, 55 and 200.

In the 1500 meters, Mike Piepergerdes '92 came up with a very strong finish, kicking with 100 meters to go, to win in 4:08.14.

Other winners were Garret Moose '91, finishing first in the high jump at 6'-2¼" and second

(Please turn to page 15)

Skaters advance in tourney



photos by Kristine AuYeung/The Tech

MIT Engineers staple their opponent against the boards (far left). Goalie Miles Arnone '91 makes a pad-save to preserve MIT's lead (above). Jeff Bates '90 scored four goals, the highest for the game (left). MIT held off Wentworth Institute of Technology for an 11-9 win on Saturday.

Hockey wins sloppy contest

By Peter Dunn

It wasn't pretty, but the job got done. The MIT men's hockey team scrapped and clawed their way to an 11-9 victory over the Wentworth Institute Leopards last Saturday, and advanced to face Worcester Polytechnic Institute in tonight's championship game of the Ben Martin tournament. WPI advanced earlier in the day by trouncing a disorganized and slow Springfield squad, 17-1.

MIT relied heavily on its big guns for the win, getting four goals from Jeff

Bates '90 and three from newly acquired Alain Coradeau G. But the Engineers will have to improve their sloppy defense if they hope to defeat WPI. It was this defense that in the waning minutes of Saturday's game allowed a cushy 11-5 lead get cut down to 11-9.

Neither MIT nor Wentworth garnered much of an offense in the early going, trading drives up the ice. The first period ended a 4-3 stalemate in MIT's favor: Bates potted his first two, taking advantage of a Wentworth lapse at the

blue line for his first and the rebound of a Coradeau shot for his second. Coradeau scored his first on a drive from the right wing and Henry Dotterer '91 rounded out the MIT scoring with a long power-play goal from the right point.

Wentworth's three goals during the first period highlighted the flaws in the MIT defense. All three resulted from failure to cover opponents deep in the zone, resulting in too many scoring opportunities from close in. Wentworth's

forechecking played a large role in this, disrupting MIT's transition and creating many loose pucks in the Engineers' defensive zone.

Fortunately for MIT, the scoring floodgate opened up in the second period. Bates again led the way, scoring only 21 seconds into the period when Rob Silva '93 faked tipping his shot from the left circle. Jeff Scharf '92 scored a short while later at 3:43 to extend the MIT lead to 6-3, but the real downpour

(Please turn to page 15)

Gymnasts strong in loss

By Catherine Rocchio

The MIT women's gymnastics team opened its season Saturday in Dupont Gymnasium against Springfield College. The MIT women, who scored 151.25, performed strongly against a nationally-ranked Division II Springfield squad, but were beaten by Springfield's score of 166.05.

MIT opened the meet with six strong vaulting performances. Co-captains Rachel McCarthy '90, Allison Arnold '90, and Rose Rocchio '90 led off with clean front handsprings and twisting vaults for respective scores of 7.8, 8.05, and 8.05. Newcomer Julie Lyren '93 landed a powerful twisting vault for a score of 8.45, while Lisa Arel '92 opened her season with the highest scoring vault for MIT, earning an 8.7 for a handspring full-twist. Kortney Leabourne '93 also performed a handspring full-twist and earned 7.85.

The uneven bars event debuted a

new bar routine for Arel and included a giant swing to handstand and a full-twisting dismount for a score of 8.2. Arnold showed championship form as she completed two free-hip circles to a handstand on the high bar, earning an 8.1. Leabourne also added her solid score of 7.4 to the team as she completed her routine in clean form.

Paula Aquí '89 showed off her competitive experience as she finished a routine full of original acrobatic combinations while the solid dance of Rocchio earned a score of 7.1. Arel and Arnold had the best routines for MIT — each performed back handspring tumbling series, difficult leaps and dance combinations for respective scores of 8.2 and 8.1.

MIT rounded out the meet on the floor exercise where Aquí, Andy Pease '89, and Gretchen Martin '90 led off their routines with back somi tumbling passes.

Arnold showed her usual graceful style for a score of 7.75, while Rocchio's dynamic tumbling, including a high Arabian front somersault, scored 8.3. Arel gave the last performance of the meet with a routine beginning with a full twisting back somersault and ending with an Arabian half-twisting front somersault; she garnered an 8.75, the highest score of the meet on the floor exercise.

Overall, Rocchio, Arnold, and Arel had competitive all-around total scores of 30.30, 31.90, and 33.85 for respective overall places of 5th, 3rd, and 2nd in the meet.

MIT will meet Division I's Yale team this Saturday in New Haven where they will look to improve their overall team score before they face their Division III rivals in the coming season.

(Catherine Rocchio '89 is the assistant coach of the women's gymnastics team.)

Skydivers leap to title

By Jim Rees

The MIT skydiving club captured first place in the two-way relative work event at the 33rd Annual National Collegiate Skydiving Championships held Dec. 28 to Jan. 2 in Clewiston, FL. In addition, MIT team captain Carl de Marcken '90 was the top civilian novice competitor and the third place overall novice competitor.

Over 100 collegiate skydivers from schools across the country made more than 700 jumps while they competed in the style, accuracy, and freefall relative work events. The style and accuracy events are divided into novice, intermediate, and

masters categories for skydivers with under 100, 101-300, and over 300 skydives, respectively. The relative work event is divided into a two-way competition for novices and a four-way competition open to all competitors.

In a two-way relative work competition, each two-person team exits from the aircraft from an altitude of 9500 feet and attempts to complete as many freefall formations, or points, as possible within the 35 seconds allowed. The points must be completed in a specified order, as the skydivers must separate completely be-

(Please turn to page 15)