



Vipul Bhushan/The Tech

Miles Arnone '91 deflects one of many scoring attempts by Tufts during last night's game. The Beavers lost, 6-3. Their loss to Tufts was their first at home.

Report raises concerns

Some question implications for free speech

By Andrea Lamberti

Discussion of the *The Report of the MIT Committee on Sexual Harassment*, released in October, has included both praise for the committee for addressing the issue and concern about the report's treatment of freedom of speech and due process.

Most agree harassment has become an increasingly important issue with the rising percentage of women on campus and the view that the number and severity of incidents of harassment have increased. However, several members of the community have raised questions about what they view as the harassment committee's disregard for freedom of speech and due process for those accused of sexual harassment.

The report includes a revised Institute policy on harassment, which the Faculty Policy Committee and the Academic Council have already passed, according to Associate Provost Samuel J. Keyser, chair of the committee.

The remainder of the eight-page report consists of recommendations for decreasing, if not eliminating, sexual harassment at MIT. "The committee recommendations fall into three major

sections: policy, education and prevention, and procedures," the report states.

Parts of the community have already responded to the report by implementing workshops and discussions. And in mid-October, former Provost John M. Deutch '61, who convened the committee and charged it with strengthening the former policy on sexual harassment in November 1989, suggested that several of the report's recommendations be made permanent.

He recommended that the policy go into the formal *Policies and Procedures* book, that statistics be kept, that Keyser compile a formal list of mediators, and that the new definition of sexual harassment be incorporated into the basic rules and regulations for approved MIT living groups. He also requested that discussions be initiated on campus, and that the procedures for education and prevention of harassment be disseminated throughout campus.

Some feel policy may constrain free speech

At the faculty meeting Nov. 28, Professor of Philosophy Judith J. Thomson, who first expressed

concerns about the harassment report in a letter to Faculty Chair Henry D. Jacoby, said the report's treatment of free speech and due process for those accused of sexual harassment "proved worrisome."

The revised policy includes a definition of harassment. "Harassment is any conduct, verbal or physical, on or off campus, which has the intent or effect of unreasonably interfering with an individual's or group's educational or work performance at MIT or which creates an intimidating, hostile or offensive educational, work or living environment," the report states.

It also states that, in punishing someone for sexual harassment, that sanctions may be applied "up to and including termination of employment or student status."

Based on the definition, Thomson said in the letter that an intent to offend is not required to convict someone of harassment. "It is enough to trigger the possibility of the imposition of sanctions that an instance of speech have the 'effect of unreasonably interfering' with someone's performance at MIT, or that it 'creates an intimidating, hostile or offensive ... environment.'"

And based on the definition of sexual harassment for MIT-approved living groups, part of which reads, "Sexual harassment includes but is not limited to ... sexist remarks, slogans and behavior that demean persons based on their gender or sexual preference..." Thomson said any remark that might be construed as sexist, "whatever its intention, and whatever the context, ... therefore opens the

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Environment laws limit parking spaces

By Joanna Stone

Recent regulations may further increase the already great shortage of parking spaces at MIT.

"The biggest problem is that people feel they have to commute because there isn't adequate public transportation," said Lydia S. Snover, senior planning officer for Institute research.

And while the number of commuters is on the rise, the number of available spaces may be frozen. Currently, there are a total of about 5000 spaces to serve the MIT community of over 16,000. And the 1974 Environmental Protection Agency Clean Air Act restricts the Institute to providing parking to only one-in-three commuters.

And this past Monday, Cambridge City Council passed an ordinance forcing the city to comply with the Clean Air Act. However, in a compromise, the ordinance exempts existing employee parking lots.

"We were hoping to get a total exemption for employee parking lots," said Sarah J. Eusden, assistant for government and community relations in the president's office. Instead, the current ordinance exempts operating employee parking and gives "special consideration" to future employee parking.

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Gould promotes the entity theory of evolution

By Brian Rosenberg

Why are people here? This was one of the questions addressed by Stephen Jay Gould, professor of paleontology at Harvard University, at a Tuesday-afternoon lecture on human evolution.

The lecture, sponsored by the Technology and Culture Seminar at MIT, was originally scheduled to be in 9-150. However, 15 minutes before the lecture was about to begin, it was moved to 26-100, after the original room had

reached capacity. Room 26-100 eventually filled as well.

Gould began by characterizing the origin of humanity as "the result of a series of highly contingent events that would not happen again if we could rewind the tape" of human evolution.

Gould spoke on two competing classes of theories about human evolution and human nature in his lecture, titled "The Natural History of Human Evolution: Implications for Human Nature."

Deutch named Inst. professor

By Joanna Stone

John M. Deutch '61, former MIT provost, has been named Institute professor. The announcement came from President Charles M. Vest, Provost Mark S. Wrighton and Faculty Chair Henry D. Jacoby.

"I'm enormously pleased and honored," Deutch said in an interview yesterday. "This is the third best thing that's happened to me at MIT," he added, explaining that the first was being admitted as a student to MIT and the second was being hired as a professor.

The title of Institute professor is bestowed on a faculty member to acknowledge outstanding leadership, accomplishment, and service in the scholarly, educational and general intellectual life of the Institute or wider academic community. Deutch's appointment brings the current total of Institute professors to nine, in addition to Edwin H. Land, a visiting Institute professor.

Deutch's appointment comes at a time when his decision of whether or not to accept Harvard's offer of a tenured position in its Division of Applied Sciences remains uncertain. Jacoby said Deutch's selection as Institute professor was by no means an attempt on MIT's part to keep Deutch from going to Harvard.

"The nomination process began last March. ... At that time the possibility [of Deutch's appointment to the Harvard faculty] was not known, or rather I don't believe it was known by anyone," Jacoby said.

Jacoby interprets Deutch's acceptance of the Institute professorship as a decision to stay at MIT. "I assumed it meant that he has said no to other opportunities." However, he added, "I don't know what he'll do in the future."

Deutch would not say for certain if he had declined Harvard's offer. "My belief is that I will be a scholar at MIT for some time," he said. Deutch remarked that things may change in the future and that he could not comment on the tenure offer at Harvard.

However, he said that now, as Institute professor, he is "happily doing what I've said I've wanted to do all along: teach and do research in chemistry and public policy."

Albert Gold, associate dean of the Division of Applied Sciences at Harvard, said he was not aware whether Deutch had made a decision concerning the tenured position within his department. He did say he would be disappointed if Deutch decided not to take Harvard's offer.

"I have been very impressed, along with the rest of the faculty, by his credentials. [If he does decline the professorship] I would feel a loss of a potentially very valuable colleague," Gold said.

Before serving as MIT provost, Deutch held the position of dean of the School of Science from 1982 to 1985, and was head of the Department of Chemistry in 1976 and 1977.

From October 1977 to March 1980, Deutch took a leave from MIT to work at the US Department of Energy, first as director of the Office of Energy Research from 1977 to 1979, as acting assistant secretary for energy technology from January to June 1979, and then as undersecretary in the Department of Energy from August to March 1980.

He served as a member of the President's Nuclear Safety Oversight Committee from 1980 to 1981 and the President's Commission on Strategic Forces from 1983 to 1984. This past August, President George Bush appointed

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John M. Deutch '61

Tech file photo

The first class, which he called tendency theories, are being replaced by entity theories, he said.

He explained that tendency theories view the development of human consciousness as the result of "a predictable tendency, that natural selection favors something like humans." Entity theories, on the other hand, regard species of animals as entities that emerge through evolution, usually as the result of "quirky contingencies of history."

Tendency theories, Gould said, were supported by an incorrect view of what he called "evolutionary topology." Evolution tends to be portrayed as ladders rather than bushes, he said. "All textbook illustrations of evolutionary sequences are ladders," he said. Gould used the example of the evolution of the horse, describing how the illustrations show the ancestor of the horse becoming larger, merging its toes,

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Report raises concerns

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speaker to a charge of harassment and to the possible imposition of sanctions."

Thomson noted that "There are First Amendment objections that would obviously be in order if MIT were a public university." The language of the committee's definition of harassment, she added in the letter, is similar to some of the language in the University of Michigan's anti-discrimination policy which a United States district court declared unconstitutional.

However, Maya F. Paczusi G, a member of the committee and a member of the 1989 Ad Hoc Committee on Sexual Harassment, said the University of Michigan policy was much more restrictive than MIT's.

Paczusi also said that the debate of constraining free speech too often becomes an abstract argument, and any discussion of free speech in connection with discrimination or harassment must take into account concrete examples and the damage inflicted on the receivers of harassment. "[It is a] real phenomenon that affects real people in an adverse way," she said.

Adam Dershowitz G, a campus free-speech advocate, felt that people will respond to the new definitions by limiting their speech in fear of repercussions, even if what they want to say couldn't be called sexual harassment. "The definitions are so broad that anything will be construed as harassment," he said. "People will worry about what

they say for fear of punishment, even if they don't intend anything."

"What is a problem," Dershowitz added, "is people don't know what is and what isn't harassment. [The committee's] solution is to include everything that could possibly be construed as sexual harassment and to go well beyond that, including things that are clearly not sexual harassment."

In response to the concerns raised for protecting free speech, Keyser questioned the need for members of the community to exercise their right to call someone a name, for example, "even if they have the right under freedom of speech."

Keyser said it is possible that parts of the report in question may be reworded in response to concerns such as these. "[The Faculty Policy Committee] is going to take that up," he said.

However, Andrew P. Strehle '91, a member of FPC, said the discussion of these issues is not on the agenda for this month, and the agenda for next semester has not yet been set. He felt that those concerned about the report's language should speak with Keyser, because the FPC is usually the "last stop" for reports before they go to the floor of the faculty.

Strehle also said that FPC discussions of the report in November focused mainly on the process surrounding an incident of harassment, and did not directly address free speech in connection with the report.

A need for community discussion seen

Both Keyser and Strehle said the MIT community would be the force behind the free speech issue, forcing more discussion to take place. "I think that the report is going to engender an awful lot of discussion; but I also think that that's a pretty good thing," Keyser said. "[The] community really needs to be sensitized to what it is that's hurtful to other members."

Above all, Keyser felt that the "community needs to stop harassing," and that everyone in the community needs to know what constitutes harassment and what they can do if they encounter it.

Manish Bapna '91, president of the Undergraduate Association, also felt the community would address the issue of free speech. "I think right now the campus is still quite sensitive, and the issue of free speech is going to come up."

Thomson and Professor of Philosophy James T. Higginbotham also expressed concern about the way in which the report was approved and acted upon before it was presented to the community and to the faculty. "Everything was prepared, advanced and approved before ever having been brought for comments to the faculty," Higginbotham said. "I think the report could have been better if it had gone through wider discussion beforehand."

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Deutch appointed Institute professor

(Continued from page 1)

Deutch to a two-year term on the President's Foreign Intelligence Advisory Board.

In addition, he currently serves as a member of the Defense Policy Board, the Science Advisory Board of the National Security Agency, and the Defense Science Board.

The process between nominating and naming Deutch Institute professor took about eight months. "We followed the procedures as outlined in the *Policies and Procedures* book," Jacoby said.

The procedures are as follows: Nominations for Institute professor are made by members of the faculty representing different departments, preferably different schools at MIT.

On receipt of a nomination, the chair of the faculty consults with the president, provost and dean of the nominee's school to determine whether the nominee's qualifications justify proceeding further.

If so, the chair then consults with the Academic Council and determines whether the appointment would unduly increase the

total number of Institute professors or lead to an inequitable distribution of Institute professors within the different segments of MIT.

If they decide to continue, the chair, jointly with the president, then appoints an ad hoc faculty committee, including members from within as well as outside MIT.

This year's committee was headed by Institute Professor John D. C. Little '48 of the MIT Sloan School of Management, and included Professor of Chemical Engineering Daniel I. C. Wang '59, Professor of Chemistry George H. Büchi, Stanford Business School Dean Michael Spence, and Harold Brown of the Foreign Policy Institute at Johns Hopkins University.

The committee presents its recommendations to the president, who brings the recommendations to the Academic Council for review and advice and then submits the appointment to the Executive Committee of the Corporation for formal approval.

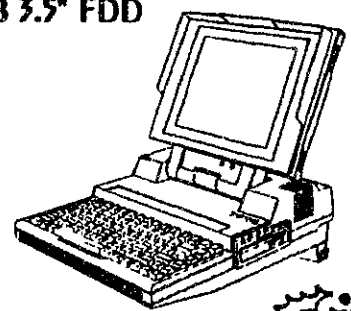
Deutch remarked of his recent appointment: "It makes me feel my colleagues value me; that's very important to me."

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news roundup

from the associated press wire

World

Hussein announces hostages will be freed

Iraqi President Saddam Hussein announced yesterday that all foreign "guests" held in his country would be freed. Iraq's ambassador to the United States said he expects the hostages to begin leaving in a matter of days, and added that he hoped they would all be home by Christmas.

Saddam explained his surprise move by saying that he no longer needed the hostages to serve as human shields because his forces are now fully deployed for possible confrontation with multinational forces in the Persian Gulf. According to the Pentagon, Baghdad has added 30,000 troops and 200 tanks to its fortified positions in Kuwait and southern Iraq. Iraq now has more than 480,000 soldiers in the region.

President George Bush has welcomed the announcement, although he said Saddam should not have taken the hostages in the first place. Bush maintained that US policy has not changed — the United States still wants Iraq to pull out of Kuwait.

Trade talks may grind to a halt

International trade talks in Belgium may be near to breaking down, and a cooling-off period may be necessary. The United States and its trade allies are deadlocked with European nations over farm issues, specifically how much the 12-member European Community is willing to reduce subsidies to farmers.

The Europeans have offered a 30-percent cut over 10 years, starting retroactively in 1986. The United States wants cuts of 75 to 90 percent over the next decade. Proponents of the cut say the subsidies distort world farm trade.

At stake in the talks are increased access to world markets for poor countries and those with developing democracies, protection against copyright theft, and the extension of fair trade rules.

US trade negotiators said an agreement could double world trade by the end of the decade. Trade now totals \$3.8 trillion a year.

Kahane followers riot in Jerusalem

Police in Jerusalem have detained about 25 supporters of slain extremist Rabbi Meir Kahane following a riot in which hundreds of Kahane supporters clashed with police. Some of them hurled flaming torches at police. The anti-Arab group had been holding a memorial service for Kahane, who was killed last month in New York City. An Arab gunman is charged with the killing.

Sports

Baseball players to receive \$280 million in collusion settlement

The executive committee of the Major League Players' Association has approved a \$280 million settlement with the club owners as compensation for teams not signing free agents.

The 26 major league teams, which had been found guilty of collusion for three seasons by an independent arbitrator, voted for the settlement yesterday. Besides the payoff, 15 players will become "new-look" free agents in three or four days as part of the deal.

The \$280 million payoff amounts to \$10.7 million per team. The full amount is due on Jan. 2 of next year. It will be the largest payment in sports history from management to players. The union must then determine how to divide the money up among the affected players.

Among the players who will fall under the "new-look" free agency heading are: Gary Gaetti, Brett Butler, Jack Clark, Jack Morris, Mike Witt, Dave Henderson, Mike LaCoss, Dave Smith and Chili Davis.

Nation

1991 budget deficit estimated to be \$300 billion

A congressional study said the weak economy and the huge cost of bailing out the savings and loan industry will push the federal deficit over \$300 billion. But the report said the recently enacted deficit-cutting law, coupled with improved economic news, will shrink the shortfall by 1993.

Co-defendant says Noriega is guilty

A top co-defendant in Manuel Noriega's drug case called him guilty. Luis del Cid pleaded guilty yesterday to giving drug payoffs to the former Panamanian dictator. He claimed he was following the orders of a superior officer. Del Cid's plea arrangement could let him go free in as little as two years. He originally faced up to 70 years in prison.

New AIDS drug tested successfully in vitro

A drug firm said yesterday a new anti-viral compound kept the AIDS virus from reproducing in lab experiments without the toxic effects of drugs now in use. In a report to appear in the journal *Science*, a pharmaceutical company, Buehringer Ingelheim, said the compound (B1-RG-587) works by blocking a key enzyme. The company said it will go into clinical trials next year.

Computer problems aboard Columbia

The National Aeronautics and Space Administration had no luck in its latest attempt to fix the computer problems that have plagued astronomy work on board the Space Shuttle *Columbia*. The space agency said when it tried to power up a computer that had failed earlier, the astronauts smelled something burning. The same smell had wafted through the shuttle cabin when the computer trouble first cropped up.

New contraceptive expected to gain approval

Government and industry sources said the government is expected to approve soon a contraceptive that would work for five years. The device consists of hormones in thin capsules of silicon rubber which are implanted in a woman's upper arm. One expert with the Population Council said the system has already been approved in 16 countries and is almost completely effective for most women.

Murder rates up in many US cities

With about three weeks left, more than a dozen of the United States' 20 largest cities have broken their old records for homicides. Boston, the nation's 19th largest city, has been witness to 137 murders this year, a new record.

New York City has recorded 2000 murders — up from last year's record of 1905. However, it is likely that the nation's capital will remain its murder capital. Washington, DC's previous record of 434 homicides fell last month. The District of Columbia has the highest murder rate per capita in the nation.

But some cities, notably Detroit and Miami, experienced a decline in the number of murders over last year.

Local

Weld will axe Mass. budget

Governor-elect William F. Weld said he will send a package of proposed budget cuts to the legislature shortly after he takes office. Weld told a meeting of the Massachusetts Newspaper Publishers Association that without the cuts, the state will end the year in the red again. He declined to say how much he would cut or what state services would go, but he did say that economic development will be his major priority.

In a separate speech, House Ways and Means Committee Chairman Richard Voke said Weld cannot balance the budget and cut taxes at the same time.

New gas tax offsets price drops

A state survey said a drop in wholesale gasoline prices over the past month dampened the impact of a new five-cent federal tax. It said that the average full-serve price for a gallon of unleaded gasoline rose two cents a gallon to \$1.55. The average self-serve gallon of unleaded is \$1.47, up three cents. The federal tax went into effect Dec. 1. Commissioner Paul Grumer said the oil market is beginning to respond to ordinary supply and demand.

Grumer said there is plenty of oil available. He said Bay State motorists should see lower prices for gasoline in the next few weeks. Grumer added that if prices do not come down, consumers should demand an explanation.

Weather

Eyes on the storm

Following the passage of a weak cold front yesterday evening, a small ridge of high pressure will give us fair and marginally cooler weather today.

From then on, it will be a cold and damp weekend. A low-pressure system will develop off the South Carolina coast tonight. Expect rain along the coast on Saturday, and snow and rain inland. Clearing afterward will largely depend on how far off shore the next storm will be; at present it looks like only the Eastern Seaboard will see another snow and rain event on Sunday.

Friday afternoon: Mostly sunny with northwesterly winds around 10 mph (16 kph) gradually shifting to the northeast and east late in the day. High temperature around 40°F (4°C).

Friday night: Increasing cloudiness, lows in the high 30s (3-4°C). Some light rain may begin before dawn.

Saturday: Some wet snow early will change to rain along the coast as temperatures slowly rise to a high of around 39°F (4°C). Light winds from the northeast.

Saturday night: The rain will end, and the winds will shift to the north and northeast. Lows in the low 30s (-1-0°C).

Sunday: Remaining cloudy along the coast with some light precipitation possible. Highs in the mid 30s (1-3°C). Winds northerly, drifting toward northeast.

Forecast by Marek Zebrowski

Compiled by Karen Kaplan and Dave Watt

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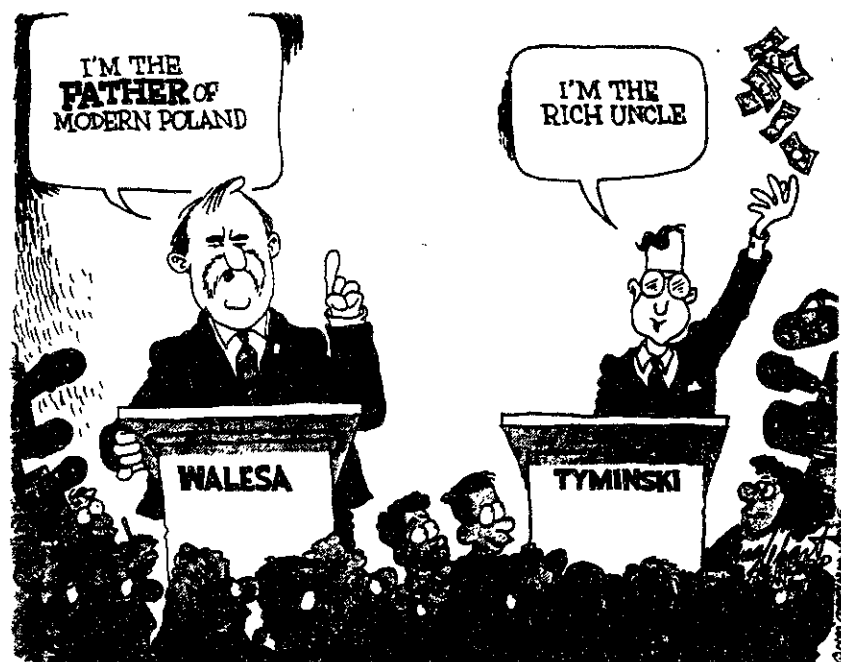
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opinion

CNN foils prior restraint

Column by Matthew H. Hersch



Minor political intrigue may not always be big news, but it should at least be allowed to be. The pledge that the United States government would be accountable to, controlled by, and operated for the American people was and is a double-sided promise, and the Constitution a contract. The legal government has a responsibility to guarantee liberties and share information about its operation with the public upon demand, and the people are required to

Control of the press is a power that no human is fit to wield.

accept the legitimacy of the system and the leaders it has produced. Blind faith in our representatives and their appointees, however, never worked into the equation, and the maintenance of our rights was never meant to be convenient or easy. But the system, for reasons we still don't completely understand, works.

Once in a while this arrangement gets renegotiated. Weeks ago CNN, the cable news behemoth, obtained audio tapes of incarcerated Gen. Manuel Noriega's phone conversations with his legal team, which had been legally monitored by prison security officials. Noriega's lawyer, arguing that the release to the public of these conversations would jeopardize Noriega's rights to a fair trial, insisted that the charges against the former Panamanian ruler be dropped. Federal district Judge William Hoeveler, fearing a mistrial, ordered CNN to return the Noriega tapes. Naturally, CNN aired them instead. Days ago, Hoeveler reversed the temporary restrictions.

In those few weeks, this country came close to releasing another mutant strain of the world's most dangerous plague. . . .

Prior restraint.

According to most contemporary interpretations of the Bill of Rights, the judiciary cannot bar the media from running any story (i.e., execute a prior restraint on the newspaper or news program in question). In 1971, the government lost a case to prevent *The New York Times* and *The Washington Post* from printing Vietnam-era Pentagon plans, and prior restraint has been a nearly dead issue ever since.

Prior restraint is a legal concept that seems innocent but can lead to a host of complications and abuses. The doctrine, many claim, only sacrifices free speech to protect other rights or protect the

Matthew H. Hersch, a freshman, is an associate opinion editor of *The Tech*.

general welfare. Hoeveler acted claiming to protect Noriega's right to a fair trial, and the attorney general during the Pentagon Papers case sought officially to guard confidential strategic information.

Such a doctrine, however, compromises the most fundamental of our liberties on the hunch of one unelected, possibly unscrupulous individual. The Pentagon Papers were more of an embarrassment to the government than a confidential national security document, and the Noriega tapes are only worrisome to the government because their release makes the government prosecutors' jobs tougher. The potential for abuse of the prior restraint doctrine is, it seems, so enormous that it cannot be used in any circumstance.

Prior restraint's justification implies that certain information is too sensitive for the people to know. Instead of demonstrating accountability, government can hide behind a shroud of "national security" or "general welfare," and the people can only bow their heads and accept the colossal wisdom of their representatives.

In the real world, where judicial decisions often rest on previous rulings, one win for prior restraint can snowball until free speech is curtailed at the government's every whim — until recently, ownership of a typewriter in the Soviet Union, the champion state of prior restraint, required government licensing.

There is very little occurring behind the scenes in Washington or elsewhere that the public doesn't deserve to know. The right to freely publish and distribute should not be infringed upon, even if the

Judge William Hoeveler ordered CNN to return the Noriega tapes. Naturally, CNN aired them instead.

release of some information may be mildly inconvenient or embarrassing. The media will not publish malicious or dangerous material, or risk offending the public which keeps it alive. Since this country's founding, irresponsibility of the free press has yet to cause the apocalypse that many think it will. The costs of restricting free speech are much higher. Control of the press is a power that no human is fit to wield.

Responsibility for the release of information, then, rests with the media. On numerous occasions, the media has frozen stories at the request of the government (*The Times* sat on the story of the Bay of Pigs invasion days before it occurred). If real harm does come from media negligence, the government can sue all it wants — but that is the limit.



"WELL, MAGGIE... AT LEAST WE DIDN'T WIND UP IN FRONT OF A FIRING SQUAD!"

Letters policy

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opinion

Campus crime deserves greater attention by CPs

Column by Dave Watt

On Tuesday, *The Tech* reported that MIT has the highest crime rate per capita of any college in Massachusetts, and the fifth highest in the nation ["MIT crime rate tops state"]. Campus Police Chief Anne P. Glavin downplayed the statistics, arguing that they don't really reflect how safe students are on campus. That is strictly true, but misleading. The campus has a serious problem with property crimes, and even though Glavin said, "many of the incidents reported have nothing to do with students," to claim these do not have an effect on student lives is to deny reality.

MIT's police feel defensive about these statistics. Glavin feels that because the statistics *USA Today* published are based on the number of students at each campus, rather than the total population, they make comparisons misleading. Also, some campuses didn't provide any hard numbers. For example, the University of Chicago, nestled in the heart of Chicago's

Dave Watt, a graduate student in the Department of Chemistry, is an associate news editor of *The Tech*.

dangerous South Side, declined to participate, as did a quarter of the schools located in New York state.

But some schools participated in this survey despite having never provided statistics to anyone before. Harvard University, for one. Even Glavin was surprised to find out that they had sent some numbers to *USA Today*. Perhaps the thought of seeing the words "Harvard University — refused" in a national newspaper struck fear in their hearts. Two years from now,

The campus is a sieve.

they will be unable to refuse. The Campus Crime Security Act, recently signed into law by President Bush, will require schools to disclose statistics on campus crime, beginning in 1992. Overall, *USA Today* sent surveys to 530 campus police departments; 49 declined to provide information.

Jurisdictions also present a challenge to accurately interpreting these data. In *USA*

Today's compilation, Columbia University, located on the border of Harlem in New York City, reported lower crime rates per capita in their jurisdiction than MIT. I don't believe that MIT is less safe than Columbia. And I'm sure their students don't believe it either.

MIT's crime statistics would have to be an amalgam of numbers from police departments in Cambridge, Boston, Brookline and the jurisdiction of the Metropolitan District Commission, in addition to our own numbers, if they were to accurately reflect all student-related crime. Thefts from residences — a statistic we can trust since they all go through the Campus Police — are down. In other areas around or near campus, however, it doesn't appear thefts are on the decline. (Contrary to what Glavin has said, thefts outside residences do affect students.)

Those of us who park their cars near campus are vulnerable. Cambridge has one of the worst per capita rates of car theft in the nation. I alone know three people whose cars have been stolen while parked near campus in the past year. Mine was parked in front of Ashdown, where it disappeared overnight. It was a professional job. My car was recovered near Boston Common, its insides stripped of everything of value. And yet, Glavin claimed in Tuesday's story that these crimes are committed by professionals, and should not be considered campus crime. Okay, it's not the CP's jurisdiction, but students have to park there.

Car thefts out on Memorial Drive are not a part of the statistics compiled by the Campus Police. We live under three different police jurisdictions on this side of the river, so if your car disappears, the police you call depend on where you last thought your car was. Memorial Drive belongs to the MDC; Cambridge police write the \$15 "Storage" tickets I've gotten during the summer on Amherst Street; MIT's people patrol the alleys, parking lots, and campus. With all of these overlapping jurisdictions, I wonder how well patrolled certain areas of campus are. Cambridge's police seem more interested in writing harassing parking tickets and catching speeders on Massachusetts Avenue than going after car thieves.

Auto thefts are not the only other property thefts affecting students. Robbery in the Institute buildings affect many graduate students. A \$7000 laser head was stolen from a research lab down the hall from where I work. MIT's insurance cov-

ered it, since it was MIT property (less a \$1000 deductible), but a friend of mine lost nearly four months of research time because part of his experiment vanished.

What can be done about thefts on campus? The campus is a sieve; anyone can get in at any time. That's unfortunate, but necessary. Graduate students and tooling undergraduates need access to campus all day, every day. And because of MIT's layout, the moment that you leave one outside door unlocked, you make the entire campus open to everyone. So people have to lock their office and laboratory doors at night. That's just common sense. But not common enough.

On the other hand, where are the Campus Police at night? Other than around paid events, like Lecture Series Committee movies and parties, they're hard to find. If you call emergency, they will show up, but they are reactive, not proactive.

Why not have more good old-fashioned foot patrols on campus? They could wan-

Cambridge has one of the worst per capita rates of car theft in the nation.

der around a few buildings, and get to know people. Over time, they'd find out who works late, and what their habits are; who knows, they might even make some friends.

We have some foot patrols now, but not many. I have no idea whose beat my office is. I wish I did. At Ashdown, someone once left a note on my door telling me that it had been left unlocked, and anything inside could have been stolen. Why doesn't someone do the same outside dormitories? And sign their names to it, so I can talk to them later?

The dormitories have nightwatchmen, and the Campus Police drop by the dorms at night. But again, it seems like the concern for security begins and ends with the living groups. They're comparatively easy to protect — you can control access to the buildings; you can assign people to watch all of the entrances.

Controlling non-residence thefts requires more finesse. Both the police and the people working there must take a more active role. But downplaying the issue is not the answer. We know we have a problem. What can Glavin do to help?



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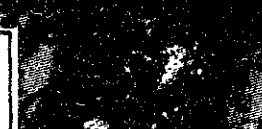


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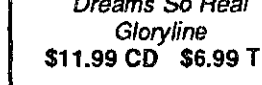
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TAKE SOME TIME OFF DURING THE WORK DAY.

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OUCH.

OOUCH.

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RETREATING INTO FANTASY OFTEN HELPS IN AN INTOLERABLE SITUATION.

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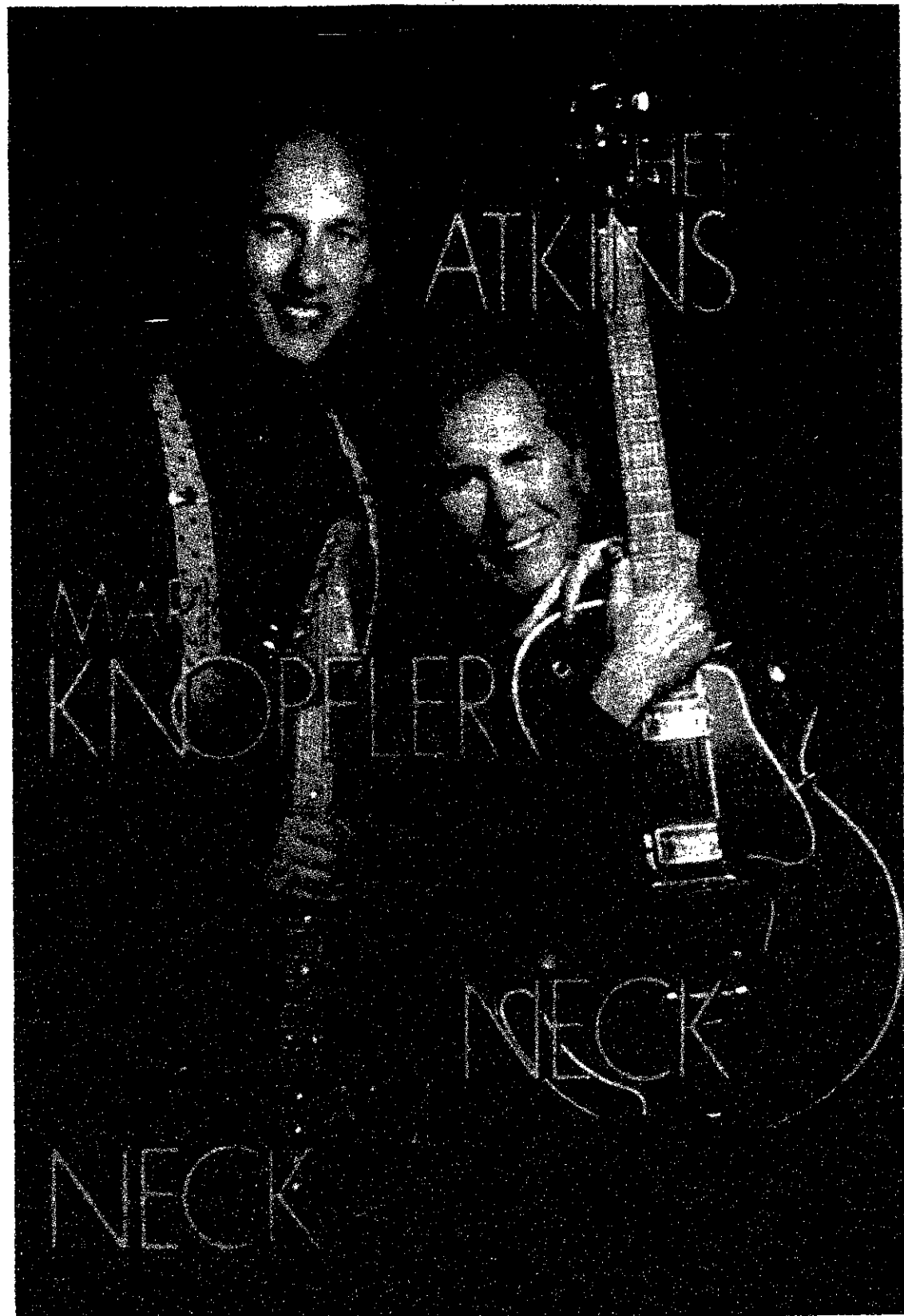
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ARTS

Neck and Neck caters to fans of Atkins, not Knopfler



NECK AND NECK
Chet Atkins and Mark Knopfler.
CBS Records.

By CHRIS WANJEK

NECK AND NECK is a decent country album — and this is great considering the current state of country music. But the fact that the album is only above average is also shameful, considering it was made by two legendary guitarists: Chet Atkins and Mark Knopfler.

The album starts off fast with dual guitars running through "Poor Boy Blues." Unfortunately, this song doesn't set a standard for the rest of the album. It slows down immediately, only to perk up on two more songs. The slower songs, including five instrumentals, are nice but boring in the long run.

"I'll See You in My Dreams Tonight" is the best of these instrumentals, but even this song leaves Knopfler unchallenged. The best song on the album is the only new song — Knopfler's "The Next Time I'm in Town." This is Knopfler's only worthy contribution to the album.

I really don't understand Knopfler's role on the album. His occasional solos are sparse at best. And his rhythm guitar is uneventful. Anyone could have played his part. Hopefully this isn't the direction that Knopfler is going — mellow country twang.

It's obvious that he has a soft spot for country music. Many Dire Straits songs have their roots in country. And his venture last year with The Notting Hillbillies

dove even deeper into the Tennessee hills. But these earlier songs, at least, were interesting — more than just background music. Knopfler wasn't meant to play background music.

Neck and Neck was made more for Chet Atkins fans than Knopfler fans. Atkins is the lead singer and guitarist on most of the songs. And the mellow song selection definitely caters to a middle-age crowd.

"There'll Be Some Changes Made" is proof of this. Atkins adds his own parody lyrics to this country standard and the outcome is truly silly. "I'll start wearing make-up like Jackson and Prince," Atkins sings as he ponders whether he should change his style. "I'll get my money for nothing and my chicks for free."

The song turns into one of those cute, question-answer show tunes with Knopfler responding, "Those groupie girls aren't what they're cracked up to be." Then Atkins: "Well, I had a quiet life here on music row. So, Mark, what you think?" Then Knopfler with the obvious rhyme: "Gee, [pause], I don't know."

Only the 50-year-old refugees from the Crosby/Hope era can appreciate stuff like this.

So if you're a Chet Atkins fan (or, more likely, if your parents are fans) this album won't let you down. It's a nice album, but certainly nothing to brag about. If you're a Mark Knopfler fan, wait for the new Dire Straits album which should be out soon. The only thing you'll miss on *Neck and Neck* is that original song that closes the album. But I'm sure his upcoming album will have many more songs like this one.

On The Town

... every Tuesday in *The Tech*

Volunteer Opportunities

Ultimate Holiday Celebration
The New England Home for Little Wanderers invites you to an exciting "night to remember" from 5:30-midnight on Dec. 17. Buffet dinner and live entertainment will make for a splendid evening. All proceeds benefit the NEHLW. For more info call 232-8600.

Christmas Day
Little Brothers-Friends of the Elderly needs volunteers to go to their office on Christmas Day, pick up a turkey dinner, a bottle of champagne, and a bouquet of flowers to take to the home of a lonely elderly person. A perfect opportunity to help out if you're spending the holiday in Boston. Call Michael Duffy at 536-2404 for more information.

Masquerade Ball
The Margaret Fuller House is holding a full-scale costume ball Jan. 19, 1991 from 8:00-12:30. Free admission to volunteers that help with setting tables and sound equipment from 4:30-8:00 and tearing down from 12:30-2 a.m. 30 volunteers needed total. Tickets to the dance are \$25. Contact Robert Bridgeman or Sherry Cole at 497-7469 for more info or tickets.

TV Telethon
Be on TV! The United Cerebral Palsy Association of MetroBoston is holding its Annual 24-Hour Telethon Jan. 19-20, 1991. Five-six volunteers needed on Jan. 19 to set up studio with phones, and on Jan. 20 for the breakdown of tables and phone system. Help with phone coverage is needed from 1 a.m. to 8 a.m. on Sunday the 20th. Call Miriam Engelson at 926-5480.

Cambridge School Volunteers
Second quarter for Cambridge schools ends in January; *tutors desperately needed* to help students do well on their finals, and pass their classes. Finals run the week of Jan. 21-25. Especially needed are math and science tutors. For more info, or to volunteer, call Antonia Burke at 349-6794.

Mom's Project
The Mom's Project is a new program run by the Boston Partners in Education. The project is a support group for at-risk HIV+ pregnant women. In order to get off the ground, they need volunteers for Reading Aloud, which is for the children of the women in the program. For more info, or to volunteer, call Martha Redding at 451-6145.

Database Programmers
The Cambridge YWCA needs four volunteers to program databases between now and June. The expected time commitment is about two hours per week, and most of that can be done at home or on campus. Will also need to teach the program to the end users. Previous experience in dBASE III+ would be very helpful. Call Trish Fleming at 491-6050.

Compiled by the Public Service Center, rm. 3-123, ext. 3-0742

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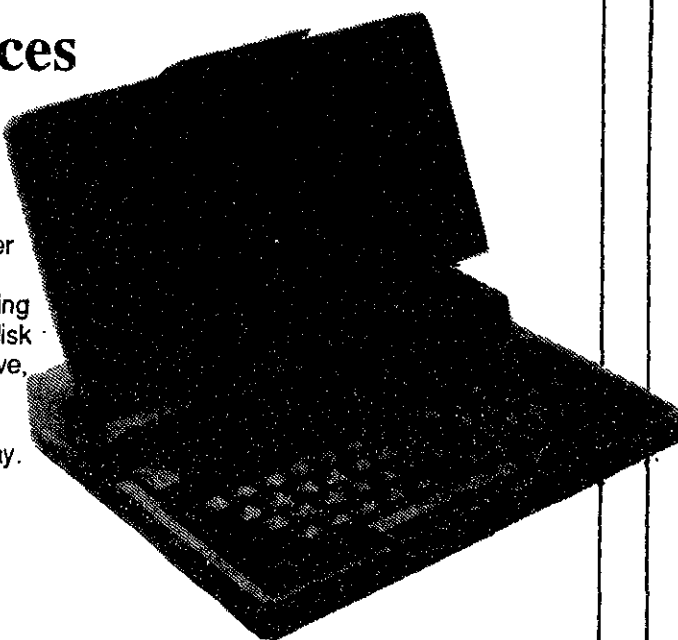
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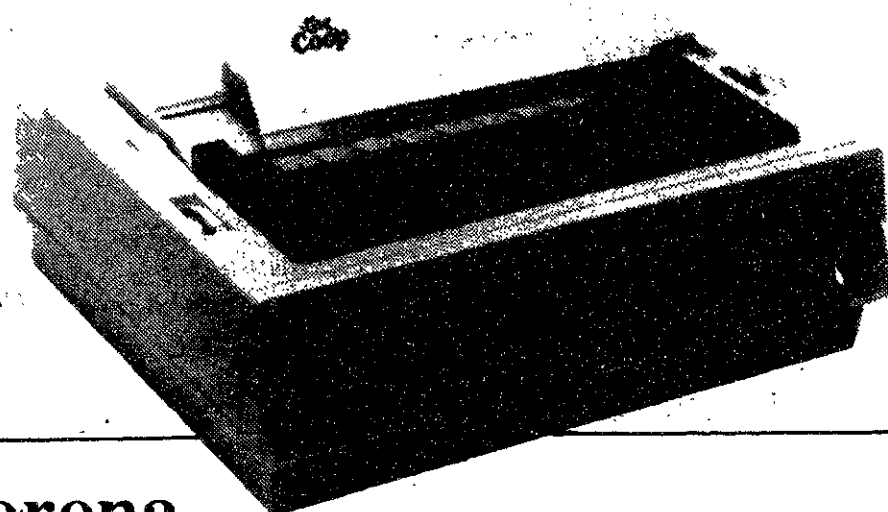
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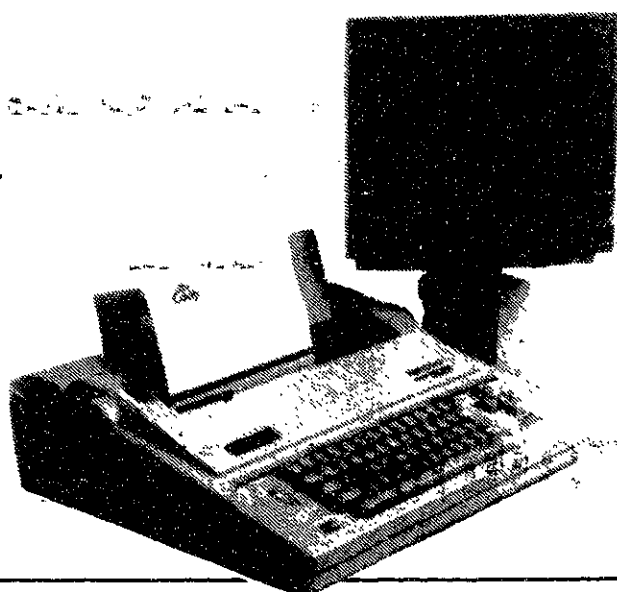


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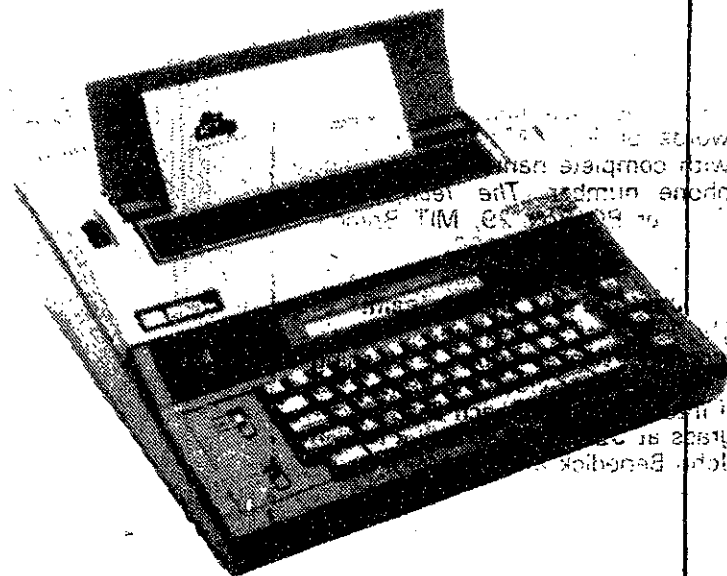
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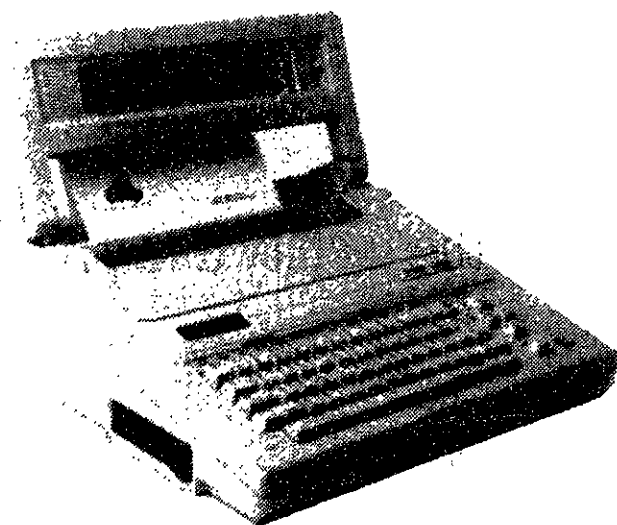
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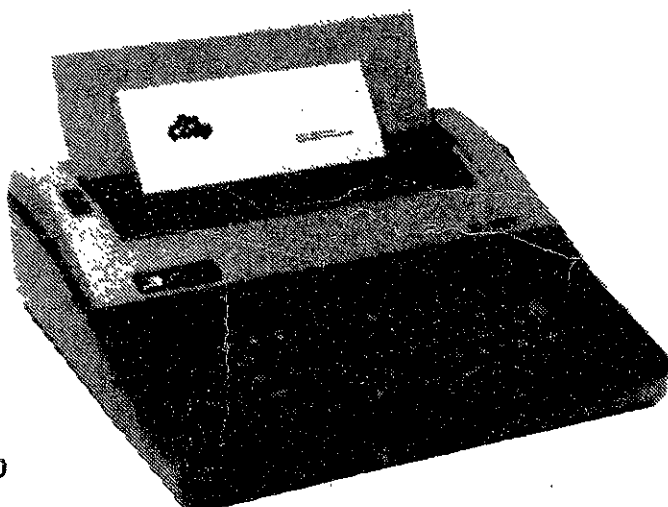
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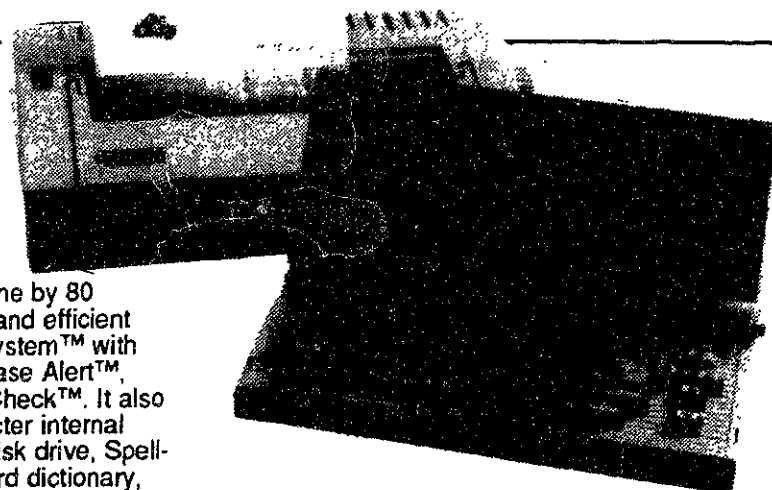
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Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

The Tech Performing Arts Series, a service for the entire MIT community, from The Tech, MIT's student newspaper, in conjunction with the Technology Community Association, MIT's student community service organization.



photo courtesy MIT Cross Products

The MIT Cross Products will give a Winter Concert on Saturday, Dec. 8. The concert begins at 8 pm in 10-250. The Cross Products are a Christian a capella vocal group.

On The Town Erratum

There has been a room change for the Chorallaries' *Boogie Woogie Bugle Boy Concert*. The concert will now take place on Saturday, Dec. 8 at 8 pm in room 34-101.

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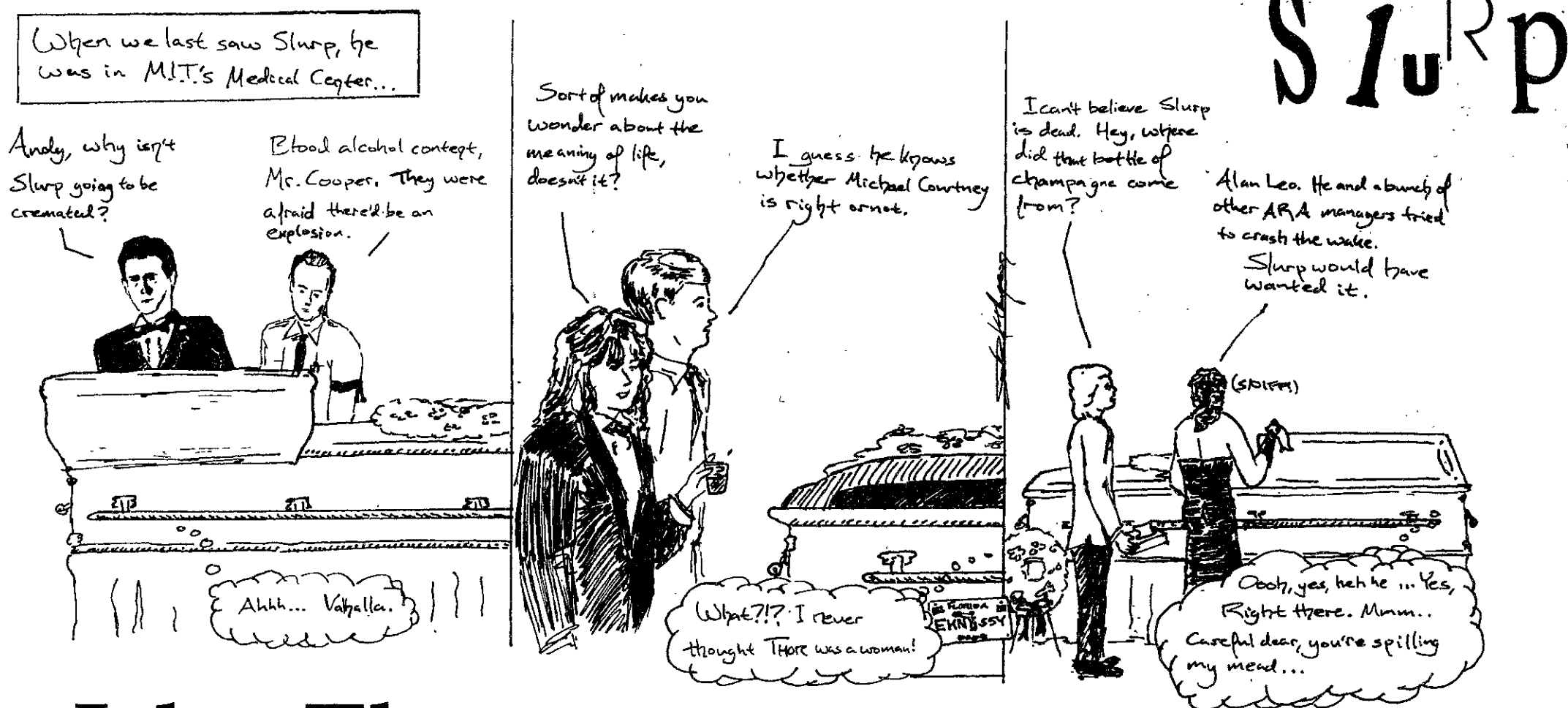
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By John Thompson



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City ordinance limits parking

(Continued from page 1)

Eusden said that all MIT parking would be deemed "employee parking" and that under the new ordinance, when MIT needs additional parking, it must apply to the Internal Park Control Committee for permits.

The total number of additional spaces to be granted in the future has been set at 500 for the entire city, plus whatever spaces are made available as permits expire. For example, about 450 spaces are opening because the tempo-

rary parking at Lechmere is closing.

"In the worst-case scenario [the parking situation] would worsen significantly in the future, because there wouldn't be any more parking spaces to apply for," Eusden said.

A more comprehensive State Implementation Plan is currently in the works that will address the issue of "special considerations" for employee parking. MIT is hoping to help work on SIP.

"We'd like to turn parking allocations into a positive thing,"

Eusden said. She said she would like to see organizations such as MIT rewarded with parking spaces for effective traffic mitigation plans.

For example, things like T-pass programs, changing employee shifts, and car and van pooling would help lessen traffic and alleviate pollution, Eusden said.

"We think traffic mitigation is a good thing and want to be part of it," she said, adding that there would be no better way to encourage such efforts than through a positive rather than punitive allocation process.

Although currently many students and employees wanting parking spaces are denied them, Snover insists that MIT's parking situation is a comparatively good one.

"We're more generous than any place around in an urban environment," Snover said. She noted that MIT does not charge for parking and only charges a \$10 administrative fee for the sticker. "Whereas at Harvard they pay a lot of money to park at far-away places," she added.

FACULTY POSITIONS AT THE CITY POLYTECHNIC OF HONG KONG

The City Polytechnic of Hong Kong, the fastest growing degree-granting institution in Hong Kong, is looking for candidates for a number of faculty positions. The positions to be filled are in the following departments and disciplines: Accountancy, Applied Mathematics, Management Information Systems, International Business, Human Resource Management, Marketing, Finance, Econometrics, Applied Linguistics, Public Administration, Computer Science, Electrical Engineering, & Manufacturing Engineering.

The Director of the Polytechnic, Dr. Y.C. Cheng, will be at MIT on Wednesday, December 12. If you are interested in discussing these teaching and research opportunities in Hong Kong, come and meet Dr. Cheng on December 12 in Room 12-170 from 3 to 5 p.m. Dr. Cheng is particularly eager to meet students from Hong Kong and the People's Republic of China, but other students are also welcome to attend. He may have time to interview individual candidates on the evening of December 12.

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Gould speculates about the origins of humanity

(Continued from page 1)

and increasing brain size to become the modern day horse.

What these illustrations miss, Gould said, is the majority of species which evolve and then become extinct. "We tend to linearize evolutionary bushes," he said, adding that "horses are a pitiful remnant of their entire order."

Gould contended that the evolution of a successful branch of animals, such as rodents, was never shown because people "don't know how to handle that." He went on to say that when only one end of an evolutionary branch is left, as in the case of horses, that people tend to see that branch as the "culmination of a tendency."

Gould noted that human beings are part of just such a branch. And then asked, "Why are people here?" His first answer was that about 800 million years ago, a "small species of fish developed fins that were adaptable into weight-bearing structures" such as arms and legs. This development, he said, brought animals onto land, allowing humans to evolve.

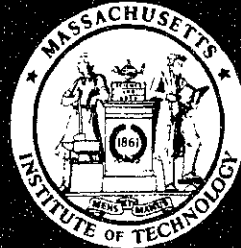
His second answer was that mammals were spared when "whatever climactic changes occurred to wipe out the dinosaurs" about 65 million years ago. Gould's point was that there is no predictability to evolution that points to an overall trend toward human beings. *Homo sapiens*, or any other species, he said, is an entity, "just the latest branch of the evolutionary tree."

Gould then discussed the recent idea that there was a single "branching point of human origin" much more recently than had been thought previously. This conclusion, Gould explained, is based on a study done on a racially diverse group of people. The study found that the differences in DNA composition among those studied indicated that our species originated around 200,000 years ago in Africa.

The implications of this, Gould

said, are far-reaching. "Human beings are less different racially than we ever thought," he said. Gould also speculated that the "commonality in human myths may be some historical memory." He suggested that the theory would also help establish ties between linguistic and genetic history.

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The class analyzes present and proposed approaches to discovering the cause of genetic change leading to cancer and considers research and policy changes to bring new technology and knowledge to bear on public health practice.

Intended both for engineering majors seeking to understand the toxicology underlying regulatory policy and as a challenge to science majors interested in exploring an area of public health application.

One term paper suitable for fulfilling Institute writing requirements is required as are preclass readings to participate in group discussion. The course is taught at levels suitable to each student's background, i.e. sophomores are expected to master basic concepts, graduate students to show integrated and original analyses.

Professor William G. Thilly
Professor of Applied Biology and Civil Engineering

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(See also 11.363J Policy and Management)

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sports

Fencing teams compete in marathon meets on Sat.

By Sara Ontiveros

The MIT women's fencing team took three out of five meets last Saturday in duPont Gym, bringing the season record to 6-2 thus far.

The United States Air Force Academy was kind enough to preserve the Tech winning streak, falling to Lady Blades, 13-3.

The next meet was not so easy as Baruch's women surprised Tech by stealing the first three bouts. Kathryn Fricks '92 put an end to that, however, and by the end of the second round the meet was tied, 4-4.

Wins flipped back and forth, leading to a sudden death final bout situation where Baruch was ahead in the bout score, 8-7, but Tech was ahead on touches scored, 57-52. Alice Chang G, with nerves of steel, hooked up and wiped the strip with her Baruch opponent, winning her bout, 5-1, tying the bout score, 8-8, and winning the meet on touches, 62-53.

As all good things must come to an end, so did the Cardinal and Gray winning streak when the women lost a close one to long-time nemesis Brown University. Unable to dominate the game, the Engineers were locked into a 5-5 tie with the Bears at the end of the third round.

With one bout left to fence it was deja vu with the bout score at 8-7 in Brown's favor, except this time the touch score was 57-52, also in Brown's favor. Tech would need to win the final bout 5-0 in order to achieve a dead tie. Alas, the fates did not smile upon the team this time, and MIT dropped the bout, giving Brown a 9-7 victory.

"There is no question that we did not perform up to our potential," said coach Ri Romano. "We played much too passive a game. That allowed the other

team to set the pace, and before we knew it we had to play to catch up."

As the day went on, Brandeis joined the ranks of Air Force, losing to the Tech women, 13-3, and in the last meet of the day Tech lost to top-ranked University of North Carolina, Chapel Hill, 12-4.

Top scorers of the day included Alice Chang G, 14-6, and Captain Felice Swapp '92, 12-8.

This Saturday morning MIT will host Cornell University.

(Sara Ontiveros '92 is a member of the women's fencing team.)

By Ken Ellis

Last Saturday the MIT men's fencing team participated in a marathon meet, in which it competed against opponents from the US Air Force Academy, Worcester Polytechnic Institute, Brown University, Brandeis University, and the University of North Carolina, Chapel Hill.

Against UNC, the team lost, 20-7. The epee squad, which lost by a narrow margin of one bout, was carried by Henrik Martin '93, who scored a victory in all three of his bouts.

The team also lost to Brown, by a score of 10-17, although the foil squad won, 5-4, with Ken Ellis '93 sweeping two of his bouts, 5-0, 5-0. For the epee squad, Henrik Martin also scored a 5-0 victory against nationally ranked Scott Abersaro.

The sole team victory of the day for MIT came against WPI, by a score of 16-11, with sabre and epee winning, 5-4 and 7-2, respectively. The epee squad then went on to devastate the Brandeis team, again with a 7-2 victory, with William Chavez '94 winning all three of his bouts.

(Ken Ellis '93 is manager of the men's fencing team.)



Rob Silva '93 (#20) looks for an opening against the Gordon defensemen. MIT blasted Gordon in Tuesday's game, 14-3. Until last night, the Beavers were undefeated at home [see photo, page 1].



Upcoming Home Events

Saturday, December 8

- 2:00 Men's Hockey vs. Emerson
- 2:30 Fencing vs. Cornell
- 3:00 Women's Basketball vs. Bates
- 5:00 Men's Basketball vs. Bates
- 5:00 Women's Hockey vs. Wesleyan

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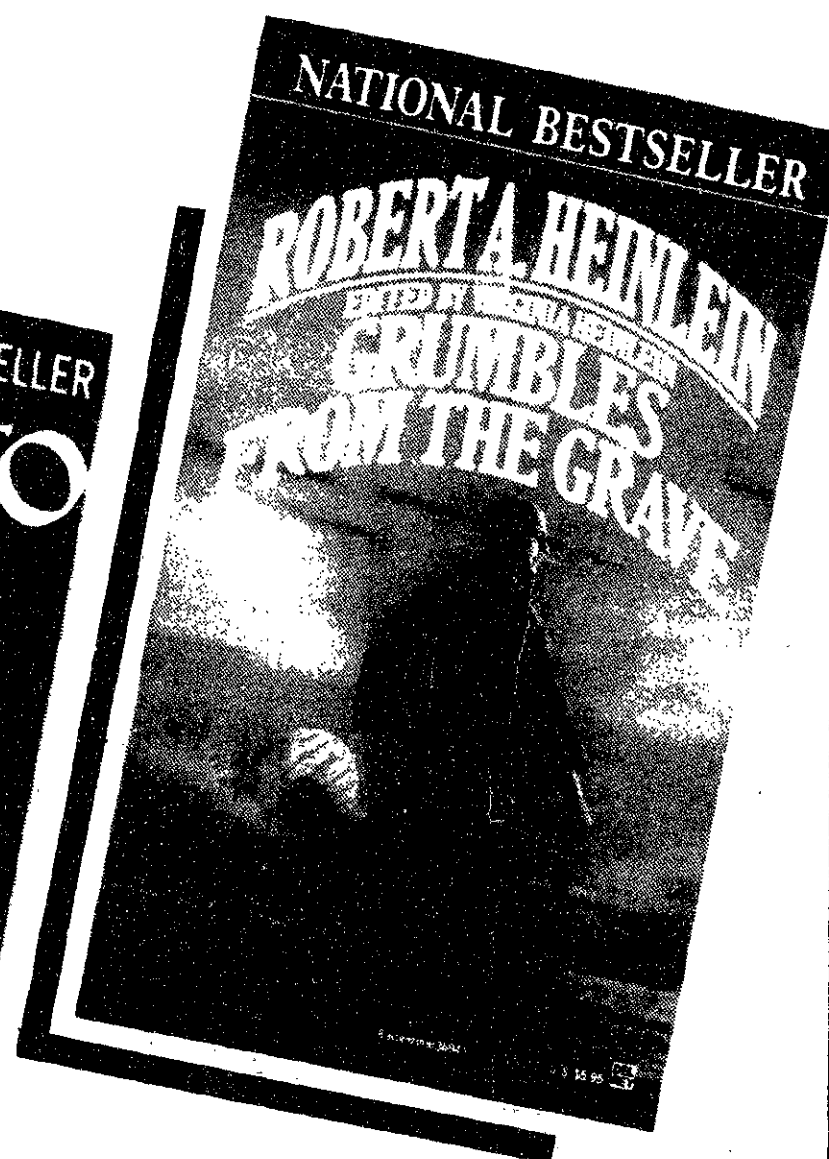
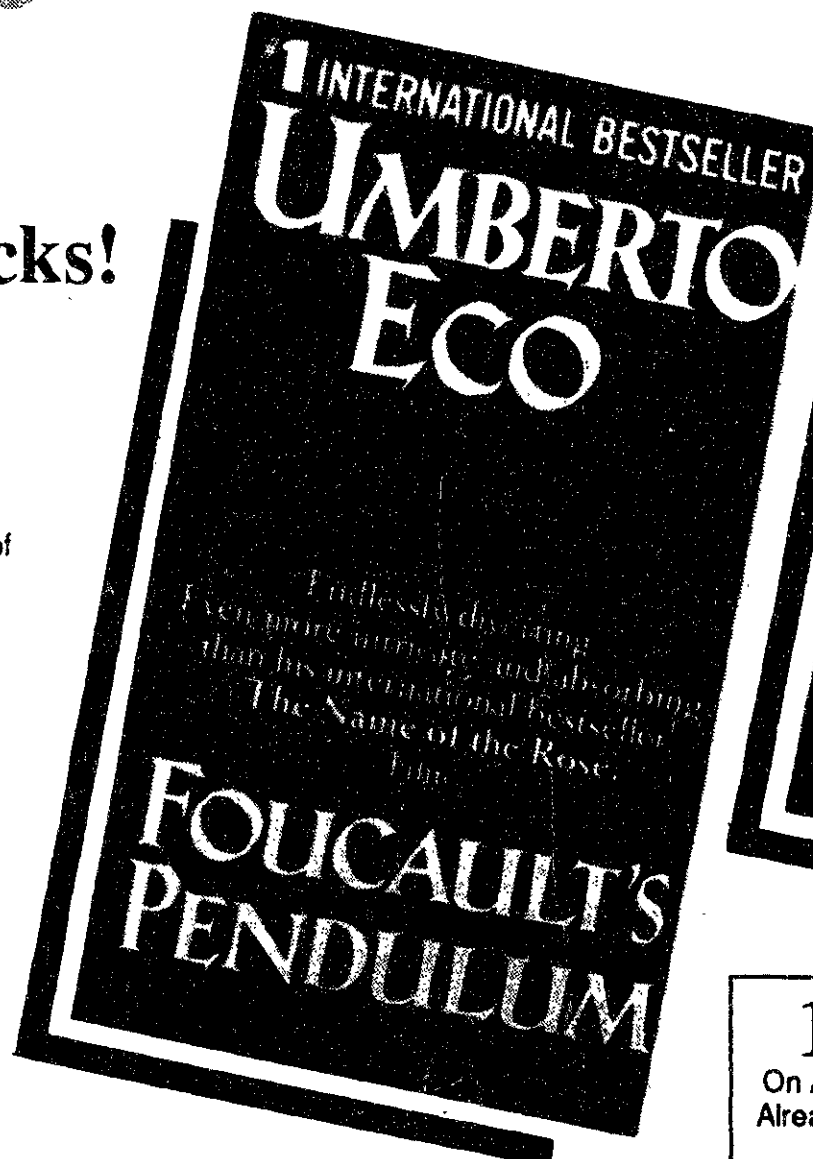
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