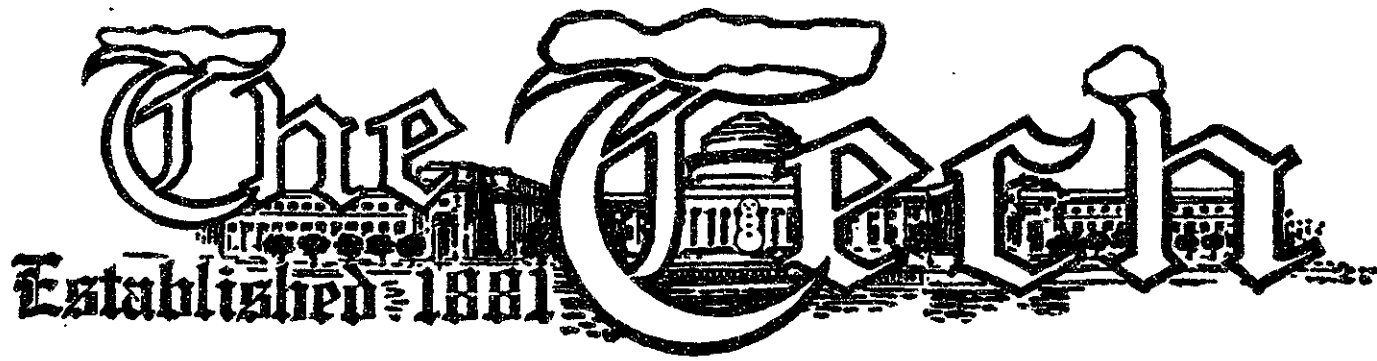


MIT's
Oldest and Largest
Newspaper



The Weather
Today: Snow, 32°F (0°C)
Tonight: More snow, 27°F (-3°C)
Tomorrow: Snow ending, 35°F (2°C)
Details, Page 2

Volume 113, Number 11

Cambridge, Massachusetts 02139

Friday, March 5, 1993

Class Council Races Heat Up at Forum

By Hyun Soo Kim
ASSOCIATE NEWS EDITOR

Many candidates are vying for the three class president offices in this year's elections, and the contest between the current sophomores is especially lively.

Sandra K. Joung '95, the incumbent class president, is running against two other candidates, Jay S. Sarkar '95, and Sookyung Lee '95. At the Undergraduate Association forum Monday night, Joung faced criticism about her performance over the last year.

"I think the problem is that many people think incumbents haven't done much, but I think since she was the first one at the podium, they voiced their concerns and used her as a focal point," said Steven A. Luperchio '95, who attended the forum.

"I didn't know who [sophomore class president] was until the forum, where I heard the candidates speak,"

said Manoj W. Subbarao '95. "Sandra Joung was all defensive. She tried to portray the sophomore ring as a big accomplishment, but it is not really a sophomore class activity," Subbarao said. "The buddy reception was a flop, and there was nothing, nothing else. I doubt it's purely her fault — probably of the whole board. Nothing has been done."

Joung said, "I think we did a lot for the class, and [other candidates] don't know what goes on. It takes a lot of effort to get things going. Like the Battle of the Classes and the sophomore reception took a lot of time. We also have a class T-shirt that is coming up. We have planned things strategically and financially."

Race more intense than usual

The candidates agreed that the race was more intense than usual.

Elections, Page 11



An anonymous source told *The Tech* they changed the facade of the cashier's office from a \$1 bill to a \$10,000 bill to "more properly reflect the cost of attending MIT." Hackers painted the bill on a muslin-covered frame before dawn on Wednesday.

UAP/VP Candidates Differ Widely on Issues

Gastelum, Sachs See More Aggressive Role for Student Government

By Michael A. Saginaw
ASSOCIATE NEWS EDITOR

Anthony R. G. Gastelum '95 and Zohar Sachs '96, candidates for Undergraduate Association president and vice president, want to make the UA an aggressive voice to speak on behalf of students.

"The first thing we'd like to change is the philosophy of the UA, so that it's not such an insular, self-absorbed body," Gastelum said.

"I believe the administration will listen to the students if they are organized," Sachs added.

Gastelum and Sachs said they are disgusted with what they see as MIT using students as a source of money. They pointed out that tuition hikes are 1.5 times the rate of inflation. "I believe that even President [Charles M.] Vest said that the tuition hikes here are more than at other colleges," Sachs said.

Also, the self-help rate, the amount of money students are expected to contribute to their financial aid packages, grows each year at twice the rate of inflation, according to the candidates.

"Right now MIT is operating at a deficit and they have to sacrifice something. The first thing they sacrifice is the undergraduates. They are over-enrolling just for the revenues," Sachs said.

Furthermore, Gastelum and Sachs noted that 80 percent of undergraduates living in dormitories are in crowded rooms. "Somebody should really stand up for the undergraduates. If the administration got the message that there is an organized student

body, they couldn't get away with some of the stuff that they do," Sachs said.

Dining, HASS-D's are issues

The two candidates see strongly that the UA should have played a much bigger role in the recent uproar over the administration's proposed food plan. "I know a lot of students who did their own independent surveys when the administration announced its meal plan," Sachs said. "That's exactly the role the UA should play. The UA exists so that students don't have to do surveys," she explained.

Sachs added, "The gathering in 10-250 should never have happened, because the UA should have taken care of it before it got to that point," referring to the open UA Council meeting on Feb. 4 that focused on the dining hall issue.

The lotteries for popular Humanities, Arts, and Social Sciences Distribution classes are strict and inflexible, and they are designed "solely to encourage enrollment in less popular courses," Gastelum said. "Who's deciding which courses we're taking?" he asked. Gastelum said that 50 percent of the people who signed up for the Shakespeare HASS-D class were lotteried out. He claimed that MIT does not respect its undergraduates enough to make sure they can get a more complete undergraduate education.

Sachs argued that despite the financial difficulty of opening up new recitation sec-



Anthony R. G. Gastelum '95 and Zohar Sachs '96

Godfrey, Tsao Focus on Experience With Administrators, Issues

By Karen Kaplan
NEWS EDITOR

If elected president and vice president of the Undergraduate Association, Hans C. Godfrey '93 and Anne S. Tsao '94 say they would provide students with safety seminars, two-ply toilet paper, and many things in between.

Broadly speaking, Godfrey and Tsao view the UA as a representative for students to the administration. "The UA's main focus should be on the educational front," Godfrey said in an interview this week. "We should also make sure that students don't get screwed. We need to make [administrators] know what student life is like."

"And providing tangible student services can be easily done," Tsao added. "With a reasonable proposal, it can be very easily accomplished."

Both candidates cite the academic calendar as a major issue. Through their service on various Institute Committees, Godfrey and Tsao have seen the new calendar under consideration by the administration, and they doubt it would be welcomed by students.

"The proposal that we've seen could prove detrimental to undergraduate life as we know it," Tsao said. They say a confidentiality clause prohibits them from discussing the specifics of the proposal, but "we're trying to pressure people to release it," Tsao said.

The faculty will consider the proposed calendar towards the end of the semester, and "whoever the UAP and UAVP are will have to know this issue already," she said. Tsao said she has already reached out to the InterFraternity Council, the Dormitory



Hans C. Godfrey '93 and Anne S. Tsao '94

Council, the Engineering Internship Program, and MITES, all of which would be affected by the proposal. "We're getting together to write up a counterproposal, which should be released soon."

As UAP, Godfrey said he could "do effective lobbying [of the administration], and that should have a great impact. ... It's very easy to sway the faculty with an effective presentation. They should be won over by the facts."

Safety, food service also concerns

Godfrey and Tsao are also stressing safety issues. "This past year, all of the stuff that's been happening has really concerned us with the safety of undergraduates," said Tsao, who has chaired the UA Safety Committee.

Godfrey and Tsao envision an "educational seminar," to be offered each term and during IAP, in which Boston and Campus Police officers would provide information such as "the campus layout, where the emergency phones are, and where to buy

Gastelum, Page 13

Godfrey, Page 13

WORLD & NATION

Bosnian Talks Suspended

THE WASHINGTON POST

UNITED NATIONS

Talks to bring an end to 11 months of bloody ethnic warfare in Bosnia-Herzegovina ground to a virtual halt Thursday evening as Bosnia's Muslims and Serbs failed to agree on a map to create new provinces in their war-shattered nation.

In spite of a vise of pressure mounted around the negotiations by the United States, Russia, the European Community and the United Nations, mediators Cyrus R. Vance and David Owen determined late Thursday that they could expect no further concessions in this round from the Serb nationalist faction, led by Radovan Karadzic, and they ended discussions with the Serbs.

Talks with Bosnia's Muslim president, Alija Izetbegovic, were still in progress, but the mediators also held out little hope that he would agree to the map.

The mediators did not say that the negotiations were over, but no date was set for another round. Vance and Owen had made it clear they believe it was crucial to reach a comprehensive settlement this week, when all three top factional leaders were in New York and the mediators had concentrated a maximum of world political concern on their deliberations.

Korean Leaders Take Personal Step To Quiet College Scandal

LOS ANGELES TIMES

SEOUL, SOUTH KOREA

Influential South Koreans whose children were born in the United States and thus hold American citizenship long have taken advantage of an admissions system here that gives foreigners preference in getting their sons and daughters into universities without taking an arduous entrance examination.

But when it was discovered that President Kim Young Sam's new justice minister used this loophole for his daughter, the first of two "mini-scandals" for the new Kim administration erupted.

The controversy came to a head Thursday as Kim instructed Justice Minister Park Hee Tae to have his daughter, Park Kye Ju, 22, quit Ewha Women's University here, give up the American nationality she obtained at birth and resume her South Korean citizenship, said Lee Kyung Jae, the president's spokesman.

Critics had called for Park to resign from the Cabinet appointed by Kim only six days ago. The revelations about his daughter came amid an expanding scandal over illicit college admissions in which 58 people have been arrested so far.

U.S. Weighs Safety Net for Russia

THE WASHINGTON POST

WASHINGTON

The Clinton administration, facing its first summit meeting with Russian President Boris Yeltsin, is considering creating a multibillion-dollar program that would serve as a kind of social safety net for Russians facing hardships due to hyperinflation and economic restructuring.

Administration sources said the plan, one of several proposals backed by Russian Deputy Prime Minister Boris Fyodorov in letters to officials of the Group of Seven (G-7) industrialized democracies, is among the initiatives under consideration in preparation for the April 4 summit of President Clinton and Yeltsin in a European country.

Harvard Professor Jeffrey Sachs, an adviser to the Russian government, said Fyodorov and his associates in Moscow had discussed a variety of Western aid possibilities before writing to the G-7 governments.

New York investor George Soros said he endorsed a \$10 billion version of the safety net program in his own letter last week to officials of the United States and the six other G-7 countries — Britain, France, Germany, Italy, Canada and Japan — all of which would be called upon to contribute to this fund.

Key elements of the proposal, Soros said, include: cash payments to Russians thrown out of work by the shutdown of inefficient or unneeded industries; help for pensioners hurt by inflation; and supplemental pay for army, police, teachers and customs officials.

Providing large-scale new aid to Russia poses a major political and budgetary problem for the Clinton administration at a time of austerity and calls for sacrifice at home.

WEATHER

Snow and Wind

By Michael C. Morgan

STAFF METEOROLOGIST

An intense cyclone will move slowly into southern New England today. Strong winds and moderate to heavy precipitation associated with the cyclone will give southern and central New England several inches of snow and sleet. Along the south coast of New England, most of the precipitation should fall in the form of sleet and rain. Strong winds ahead of the cyclone will continue to cause flooding and beach erosion into the afternoon.

There will be a slight lull in the precipitation during the afternoon but snow and sleet should redevelop across the area tonight. By late Saturday clearing should commence.

Friday: Snow, heaviest in the morning, becoming lighter in the afternoon, with 2-4 inches (5-10 cm) additional accumulation. Winds northeast 25-35 mph with stronger gusts. High 30-34°F (-1 to 1°C).

Friday night: Cloudy, with occasional snow, accumulating 2-4 additional inches (5-10 cm) by morning. Low 25-29°F (-4 to -2°C).

Saturday: Snow ending, clearing slowly during the afternoon. High 35°F (2°C). Low 25°F (-4°C).

Sunday: Sunny early, increasing clouds late. Snow possible after dark. High 35-40°F (2 to 4°C). Low 24-28°F (-4 to -2°C).

Man Charged in Bombing Of New York Skyscrapers

By Malcolm Gladwell

THE WASHINGTON POST

NEW YORK

Federal agents Thursday charged a Jordanian-born man living in Jersey City, identified as Mohammed A. Salameh, with involvement in last Friday's bombing of the World Trade Center.

Salameh was arrested in Jersey City Thursday morning after investigators determined that a van he had rented "on or about" Feb. 23 had carried the bomb. He was brought to federal court in Manhattan this evening and charged with "aiding and abetting" the destruction of the World Trade Center complex Friday "by use of an explosive device causing the death of at least five individuals."

According to the complaint read during the hearing, investigators Thursday searched the Jersey City address Salameh gave on the rental agreement and found "tools, wires, circuitry, electromagnetic devices" as well as explosives residue.

A slight, bearded man who was dressed in a gray sweatshirt, Salameh did not speak during the proceedings, which were translated for him into Arabic. Robert Precht, a federal public defender representing Salameh, said the suspect, who was born in Jordan, had declared himself "completely innocent of the charges." A bail request was denied.

No details were given at the hearing about Salameh's possible motives. But a senior law enforcement official, who asked not to be identified, said that "this has all the appearances of being a terrorist act."

The official said that investigators believe the bombing may have been connected to the second anniversary of Iraq's withdrawal from Kuwait at the end of the Persian Gulf War, and speculated that Salameh was a "surrogate" for others connected with Middle Eastern terrorist groups.

At a news conference in Washington, acting Attorney General Stuart M. Gerson hinted that more arrests may be forthcoming. "It's a remarkable day in the history of the FBI," Gerson said.

The unexpected developments Thursday, which come after a week in which police and federal agents repeatedly expressed pessimism about the early solution of the case, stem from what investigators said was a series of fortunate and unlikely developments.

According to the documents filed by the FBI at the hearing Thursday, Salameh rented a Ford Econoline Van in his own name from a Ryder

truck rental agency in Jersey City at some point during the week of the bombing. Several hours after the noontime explosion Friday, he returned to the agency and reported that the van had been stolen.

On Tuesday or Wednesday this week, investigators sifting through the rubble in the parking garage under the World Trade Center found fragments of a vehicle with an identification number corresponding to the number of the missing van, which had been listed in a nationwide computer directory of stolen vehicles. From the position and appearance of the pieces, they strongly suspect that the fragment had come from the vehicle that carried the bomb.

The FBI said that their suspicion that Salameh was involved was confirmed when they examined the rental documents that he handed over the Ryder clerk when he first reported the van was stolen last Friday. They were covered with traces of the chemical nitrates, which is common to many explosives.

Thursday morning, Salameh returned to the agency with police documents confirming that he had reported the vehicle stolen, and asked for return of the \$400 deposit he had placed on the vehicle when he rented it. As he left the agency, he was arrested by police.

Asked why, if he is guilty, Salameh would have been so naive as to rent the truck in his own name, report it stolen to the agency and the police, and return twice to the agency to attempt to retrieve his deposit, the senior law enforcement official said: "Who knows. Just because he's a terrorist, doesn't mean he's a brain surgeon. ... Call it good investigating."

The FBI complaint read Thursday night in court said that Salameh had provided a telephone number "in connection with the rental agreement" that was traced to a person named Josie Hadas, at a Jersey City address. A search of the Hadas apartment Thursday afternoon had discovered "among other things, a letter addressed to the defendant, tools and wiring, and manuals concerning antennae, circuitry and electromagnetic devices."

"A law enforcement officer trained as a bomb technician has examined these materials," the FBI said, "and concluded that they constitute evidence of a 'bomb maker' at the location. Lastly, a dog trained in the detection of explosives responded positively to a closet space within the apartment."

As of Thursday evening, police

had released few details about what several law enforcement sources said they believe to be Salameh's ties to radical Islamic fundamentalists.

One hint, however, came from the fact that the FBI also Thursday searched the Brooklyn apartment of Ibrahim Elbragone, the brother of El-Sayyid A. Nosair, the 37-year-old Egyptian-born Arab American accused and subsequently acquitted in 1991 of shooting Zionist extremist Rabbi Meir Kahane. Nosair is in prison, having been convicted of weapons charges and assault in connection with the Kahane killing.

Elbragone was also arrested Thursday after allegedly hitting an FBI agent during the search.

Nosair attended the Jersey City mosque headed by radical Islamic cleric Sheik Omar Abdul Rahman, who has been living in exile in New Jersey for the past two years. Rahman was acquitted in Egyptian court of involvement in the 1981 assassination of Egyptian president Anwar Sadat. He has been under investigation by U.S. law enforcement officials for possible involvement in a number of crimes, including the shooting of a Brooklyn man and the 1990 killing of Kahane. U.S. immigration officials confirmed that in 1991 they took action to expel Rahman from the country, but said the proceedings are still pending before an immigration judge.

According to some media reports, Salameh, like Nosair, attended Rahman's Jersey City mosque.

The federal official said Salameh was "not unknown" to the FBI.

Michael Warren, who was Nosair's attorney and who identified himself as representing Nosair's brother, denied any connection yesterday between his client and Salameh.

"A whole lot of innocent people are getting dragged into this," Warren said. "It's a thinly veiled disguise on the part of the FBI to make a scapegoat of people who are simply practicing religious individuals."

Thursday's arrest was a dramatic development in the bomb investigation, which federal agents had publicly said they believed could drag on for months.

The blast, which killed five and injured more than 1,000, was so powerful that it destabilized the entire area around the site of the explosion, meaning that investigators had not yet begun the kind of intensive examination of the bomb site that usually is necessary to yield important clues.

Serbs Offer Evacuation of Muslims

By Peter Maass

THE WASHINGTON POST

SARAJEVO, BOSNIA

Serb militia commanders offered Thursday to permit U.N. evacuation of thousands of Slavic Muslim civilians trapped by a powerful new Serb offensive in eastern Bosnia that the U.N. Security Council has condemned as "appalling" and fraught with "killings and atrocities."

But the offer has apparently not tempered the ferocity of the week-old Serb attack on the Muslim-held enclave of Cerska, as U.N. aid officials in the region continued to report heavy Serb shelling of civilians and looting of villages.

In recent days, aid officials said that the tank-backed Serb attack has overrun nearly all of 20 villages ringing Cerska, sent thousands fleeing their homes toward the Muslim city of Tuzla and left thousands of others without shelter and exposed to largely indiscriminate shellfire.

Bosnia's Muslim-led government has described the offensive as "intensified ethnic cleansing" — the Serb terror tactic of expelling all non-Serbs from territory they control — and U.N. envoy Tadeusz Mazowiecki agreed with that assessment in a letter Thursday to the U.N. Rights Commission in Geneva. "There is little doubt that Serb forces, by their current offensives, are intensifying ethnic cleansing," he wrote. "There are accounts of massacres of civilians, burning of homes and attacks on refugees trying to flee the area."

The Serbs' offer to permit evacuation of the area reversed their stance of the past four days, during which they refused to allow a 12-truck U.N. evacuation convoy into the region until all Muslims in the Cerska enclave surrendered.

U.N. officials said the Serbs expressed a willingness to open "safe corridors" for civilians to leave Cer-

ska and the nearby Muslim-held enclaves of Zepa and Srebrenica — which U.N. officials say may soon be the targets of new Serb attacks — and Serb-controlled media reports said Serb commanders had even offered to provide transport for the evacuation, "because they do not want innocent civilians to suffer."

U.N. officials said they have been trying to negotiate a 24-hour cease-fire Saturday so they can assess the situation and care for the wounded. Only after such an assessment, they said, could relief workers determine whether residents there need food or evacuation.

The Serb side in Bosnia's 11-month-old war has made similar offers in the past as their forces overran Muslim or Croat territory, presenting officials with a dilemma: Should they help evacuate civilians and thus assist the Serb ethnic cleansing campaign, or should they refuse and leave the civilians to die?

Cult Frees Two More Children; Standoff Continues

By J. Michael Kennedy and Richard A. Serrano
LOS ANGELES TIMES

WACO, TEXAS

As the siege of Mount Carmel entered its fifth day Thursday, two more children were released to authorities in what has become a pattern that officials hope could eventually leave only adults inside the surrounded compound.

And more questions arose about the Sunday morning assault on the religious complex. One eyewitness said federal agents suddenly launched their raid after being told that David Koresh and his Branch Davidian followers had been tipped off to their plans.

That account conflicts with earlier statements from the Bureau of Alcohol, Tobacco and Firearms that agents seeking illegal weapons in the cult compound only learned of the tip-off after the raid. The ATF has said the tip, made in a telephone call to the cult, eliminated the element of surprise in a gun battle that killed four agents and wounded 15

others.

Since the battle, Koresh has refused to leave his fortified encampment, dubbed Mount Carmel. He has told federal negotiators that he is awaiting instructions from God.

Federal agents said Thursday that Koresh had released two more children from the compound, Anthony Jones, 14, and his 11-year-old brother, Kevin Jones, bringing to 20 the number of children from the cult that Waco officials are now placing in foster homes.

Jeffrey Jamar, the FBI agent in charge of the siege, also said officials found and removed the body of a white male lying about 350 yards to the rear of the peach-colored compound. The unidentified male had been shot, presumably during a brief firefight that followed the larger Sunday morning gun battle. Jamar said the dead man had a "semiautomatic pistol clutched in his hand."

The new developments mean that the sealed-off complex now

contains 18 children, 47 women and 43 men. Koresh appears to be releasing about one child a day, a situation that clearly is pleasing federal officials. None of the youngsters who have been released are Koresh's own.

Jamar noted that while the adults are refusing to surrender, the children still inside the compound are in a dangerous situation tantamount to being held against their will.

"This is not a classic kidnapping," Jamar said. "But I would say these are hostage-like circumstances."

He said life on the 77-acre fortress appears to be returning to some normalcy, despite the lengthy stalemate. He said agents can see women drawing water from wells, people going to outside showers, and women and children being segregated from the male members of the cult.

He said the holed-up members also have a "substantial number" of military-like meals that are "ready to eat."

"It's quite a complex," he said. "They have stores of all kinds of food. They are very, very self-sufficient."

Telephone negotiations continue between the authorities and Koresh, the cult leader, who reneged Tuesday on a promise to surrender. Authorities say he often speaks on the phone in long, rambling discussions about God and the Bible. Nevertheless, officials remain hopeful.

"He is still saying he's going to come out, but only when gets a message to do so from God," Jamar said.

Meanwhile, concerns about the ATF handling of the Sunday confrontation continued to mount.

An eyewitness to the staging area for the raid said the agents were casually preparing to move in on the Mount Carmel complex when one of the federal officials started shouting.

"He yelled it," said the witness. "He said, 'We gotta move. He's been tipped off. He's nervous and he's reading his Bible and he's

shaking.'"

"They just grabbed their gear and left," the witness said.

The witness, who requested anonymity, said the federal agents getting ready for the raid appeared relaxed.

"They were talking and joking around," the witness said. "I don't think they thought it was going to be hard at all."

Wednesday, Dan Hartnett, an associate ATF director out of Washington, said his agency did not know the surprise raid had been compromised until the agents arrived and then later learned of the telephone call.

But Thursday, Dan Conroy, a deputy associate ATF director from Washington, repeatedly refused to discuss details of the telephone tip, except to say the ATF and the Texas Rangers are investigating the matter.

"That is very aggressively being pursued," Conroy said. "That is being investigated in its totality."

White House Rejects AMA Request to Be Part of Task Force

By Marilyn Milloy
NEWSDAY

WASHINGTON

The White House Thursday rejected a request by the American Medical Association for a greater role in the nuts-and-bolts shaping of a plan to overhaul the nation's health care system, saying the group's voice already was "significant" and that as a policy, no interest group was being afforded the level of participation it was asking.

The request, made in a letter this week to Ira Magaziner, a White House senior policy adviser who is coordinating the president's task force on health care reform, came after weeks of public complaining

by association leaders about being left out of the process. In the letter, AMA President James S. Todd warned that any reform "will fail without the support of the profession." But he was careful in an interview Thursday not to appear to issue an ultimatum.

In fact, leaders of the influential association have met with Magaziner recently and with other Clinton officials during the campaign and through the transition, said White House press secretary Dee Dee Myers. And "town meetings" are being planned in which their participation has been sought.

But because of a White House conflict-of-interest policy, AMA

members, like those affiliated with other interest groups, have been barred from attending meetings of the task force's 30 "working groups." So have the media and the public.

But Todd said Thursday that it is in those working groups where the real work is being done, where the haggling over options is taking place and where the group's "expertise" would be most effective. "Why won't they let us use that expertise?" he asked. Todd said he had not received a formal answer.

Administration officials say there are doctors on the task force, but the perception — fed by its secret nature — is that these physicians are not "people who are down

in the trenches, practicing medicine," as Dr. Arthur Berken of Bethpage, N.Y., put it. Berken, who has written a book promoting a German-style health care system supported by payroll taxes, added, "It's people like me who understand what medicine is like in the community, not medical economists."

Still, Todd insisted that the group would maintain what has been an increasingly conciliatory tone about the need for reform generally, and specifically about its support for universal coverage and some elements of "managed competition" — the theoretical, market-based model of health care reform embraced by the president.

In past years, the AMA has been among the most recalcitrant groups on the issue of reform of health care financing. But no more. In the letter, for instance, Todd reiterated the parts of the Clinton plan they embrace, and noted that the association would support some sort of national "spending goals" — but, significantly, not spending limits, as Clinton has suggested, that could result in regulating or capping doctor's fees. "Any kind of price controls we're against," he said.

Still, said Todd, "We do not want to be confrontational. It's not tit for tat. We're just saying, 'Here are several propositions, now let's deal with them — together.'"

Introducing:

Electronic Voting on Athena

Electronic voting will begin Sunday at midnight and continue until midnight on Tuesday. Undergraduates with Athena accounts can go to any Athena cluster or access the system via dial-up. To start the vote program, type:

```
athena% add ua
athena% vote
```

You may browse through the program at

will, but as a security measure, you will be required to re-enter your regular Athena password when you actually wish to vote.

Regular balloting will take place throughout the day on Wednesday (8am to 6pm) for those who do not wish to vote electronically.

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OPINION

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Busy Clusters Make Dorm Network Necessary

Editors Note: The Tech received a copy of this letter addressed to President Charles M. Vest, Provost Mark Wrighton and Larry Maguire

I am writing to you to stress the importance of the dorm networking project. It seems that this project has been on the table for a number of years already, and it is always several years away. After speaking to some people in Network Services, I now understand that it is technically feasible to have the dorms networked by next fall. I would like to suggest that this project should be very high on the list of priorities, and if at all possible, should be done this year.

At this point, the Athena clusters have become so crowded that people are often forced to stand around and wait for a workstation. This has been growing worse and worse each year, and to attempt to keep up with demand by buying new workstations will be an expensive proposition. However, if the money is spent on networking the dorms instead, the number of workstations available to students will jump. This way, students who want or need to spend a lot of time with a computer will have the option of buying computers for themselves, and I believe that this will also reduce demand in public clusters (certainly it will in the long run).

I also believe that this project makes good sense financially in the long run. MIT will not have to buy workstations and maintain expensive service contracts on them, since students will maintain their own machines. While some public resources will still be required for those who do not have computers, I believe that the resources required for this purpose will be much smaller, and Information Systems will be able to devote more resources to more productive projects, such as software development, rather than having to maintain a vast amount of hardware.

While I have not conducted a formal survey or circulated a petition to gauge student interest, I am willing to do so if it will help to speed the project along. From speaking infor-

mally to other students, I believe that the level of interest in this project is very high, and efforts should be made to see that it gets the attention it deserves.

Daniel J. Thumim '94

Baker, Next Dining Halls Should Stay Open

Students here pay enough tuition that MIT should have enough money to be able to operate dining halls at a marginal loss for the convenience of its students; the dining halls at Next House and Baker House should both remain open. If the dining hall at Next House were eliminated, students there would have to walk all the way to the Student Center and back to get hot food (unless they were to cook it themselves). This would be a very frigid walk in the winter months, and with all of our time commitments as MIT students, this is simply unreasonable. If only one of the four dining halls were to stay open, it should be Next House.

However, Baker has very good reasons for keeping its dining hall, too. Baker has one kitchen facility for all of its residents, and as our housemaster said, "if you get more than eight people in there, it would be pandemonium." Baker's dining hall has a more pleasant atmosphere than Networks or Lobdell Court, and it has been a focus for Baker House community spirit in the past. If Baker dining hall would be open for lunch and dinner (a la carte), it would draw some of the crowds away from Lobdell Court and Networks, and make service better for everyone. The dining halls at both Baker House and Next House should stay open.

The first proposed house dining plan this year was rejected by a large portion of the student body. Students spent a lot of energy in defeating that dining plan; now we're tired and we don't want to think about it anymore, but we shouldn't stop caring. We must remain active and involved. Next House doesn't deserve to get hosed by the closing of its dining hall. If a good plan (including the Baker House and Next House dining halls) can be introduced, it may be something that could

last a while. Maybe it won't turn a massive profit, but hopefully it will be something worth keeping. A little concern now could keep the dining atmosphere for the entire MIT community better for our entire time here.

Albert L. Hsu '96
Per Juvkam-Wold '94

UA Misunderstands Value of Free Speech

The Undergraduate Association opposition to the free speech initiative, ["Life Fee, Free Speech Referenda on Ballot," March 2] is puzzling and disturbing. UA vice-president David Kessler '94 describes the initiative as "very slanted." Why would anyone consider the idea of personal freedom slanted? The ballot questions do not promote any special agenda. They simply advocate the freedom of speech that every student should, and in this country does, have.

Some members of the UA seem to oppose the idea of fixing the harassment policy now, before a serious injustice occurs. This opposition makes little sense. Surely it is better to fix problems in the policy now, before it does damage, than later, when irreparable harm has been done. A policy which leaves MIT open to a first amendment lawsuit is unwise: the legal fees would be paid out of MIT's general revenue fund, which ultimately comes out of student tuition.

Colin Page '95 complains that he was angry because he and other members of the council could not modify the student-supported referendum. Why would Page want to deny a group of several hundred students the right to vote on an issue of its choice? Isn't the UA supposed to represent the students? If the student body does not support the ballot question, then it can vote against it at the ballot box. The initiative is democracy in action.

A vote for free speech is not support for harassment. With a better, more carefully written policy, we can ensure protection for students' constitutional right to free speech and, at the same time, ensure protection for victims of serious cases of harassment.

David A. Martin G

Time for Some Hard Choices in Somalia

Column by Matthew H. Hersch
EXECUTIVE EDITOR

I still get a little misty-eyed when I think about it: hundreds of Marines, thousands of reporters, a Frenchman here and there, all traveling thousands of miles to stuff oatmeal down the throats of millions of starving refugees. But now that we put our foot in the proverbial door, its time for to make hard choices about our relief efforts in Somalia.

Our relief program, if you ask the folks in charge, is going well. UN forces are in place in major cities, local gunman have been suppressed, and food is starting to go out to the rural hungry, but problems still abound. The country still has no government, no police, no security, no order. Cities and villages lacking a heavy troop presence are still torn by looting and clan violence, and Somalis are still largely being bullied by the same cast of well-armed, charismatic yokels that started all the trouble in the first place.

Call them generals, gangsters, or patriots, it is these yokels who are the real problem with Somalia. The country has enough food to feed itself, but the lack of social order, coupled with the megalomaniacal designs of local warlords, prevents food from being distributed to the powerless masses. The masses, meanwhile, motivated primarily by clan affiliations, are economically and politically powerless. And despite U.N. disarmament efforts, the gun still reigns as the supreme and plenti-

ful instrument of power.

To bored political science majors like me, Somalia seems very much like Medieval Europe, only worse. The economy is depressed, local warlords dominate, and the central government is practically nonexistent. People live in near starvation, committed to their families and no one else. The warlords, though, while materially powerful, command no little popular support outside of the gangs of soldiers they pay with their plunder. Unable to organize effectively with their counterparts, they spend more time fighting each other than helping their poorer countrymen.

Europe took about a thousand years to go from this kind of feudal anarchy to what it is today. That change, I'm afraid, was only made possible by enormous economic prosperity and a period of relative peace between 1000 and 1300 A.D.

Repairing these conditions in Somalia will be costly and time-consuming. The question we must ask ourselves is, do we want to?

If we do, then we aren't killing nearly enough people. It is the warlords that are keeping Somalia in chaos. They control the weapons, the food, and everything of value in the country. They run the gangs that rob relief workers and they are the ones who tell the snipers which Marines to shoot at. If we do not eliminate the warlords, all of our efforts will fail.

Eliminating the warlords and their

weapons, though, is one measure we are currently unwilling to take. For one thing, as good guys, we hate to do nasty things. Instead, we have been trying to cajole local leaders into accepting a diplomatic solution, a solution which is seeming more and more distant. Barring a quick fix, eliminating the warlords is Somalia's only hope.

This, after all, is what the Europeans did. After centuries of war and revolution, they managed to overthrow their warlords and replace them, first with the centralized rule of kings, and then with bonafide popular democracies. Hopefully, a provisional UN government can take the place of the kings, and a new generation of well-fed, well-adjusted Somalis can take care of the democracy part.

I don't think we would even have to do to much killing to pull this off. Warlords, like most bullies, tend to run in the face of superior forces. Sacking a few of them should have the others shaking in their boots.

We must ask ourselves, then, if we really want to commit ourselves to a program this extensive. To be honest, I'm not sure the world community is ready to jump in to an operation this idealistic and elaborate, especially in a more or less inconsequential country like Somalia.

Besides, some might correctly realize, if we leave Somalia the way it is, chances are in a thousand years it will come around on its own.

Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. We regret we cannot publish all of the letters we receive.

To Reach Us

Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

Arenson, Corporation Member and Journalist, to Speak

Karen W. Arenson '70, deputy business editor of *The New York Times* and a member of the MIT Corporation, will speak today at 3 p.m. in the west lounge of the Student Center. Refreshments will be served and all members of the community are invited to attend.

Purim is coming

Purim Megilla Reading
 Saturday, March 6, 7:00 p.m.
 Student Center Mezzanine Lounge
 Bring a noisemaker! Refreshments!
 Wear a costume!

Hillel-Generations Shabbat/Purim Dinner
 Friday, March 5, 6:30 p.m.
 Ashdown House Dining Room
 Join with M.I.T. students & guests from the Generations Senior Citizens Program for dinner and a Purim program. Make paid dinner reservations (\$8.20) by Thursday, March 4 at the Kosher Kitchen (Walker Room 007).

Fresh Hamantaschen for Sale
 Wednesday, March 3 & Friday, March 5
 Lobby 10

All of the above programs are sponsored by M.I.T. Hillel 312 Memorial Drive (M.I.T. Building W2a) #253-2987

Harvard Cooperative Society Student Board of Directors Nominations.

The following persons have been nominated by the Stockholders of the Society to run for election as Student Directors during the 1993-1994 academic year:

M.I.T. Undergraduate Students
 Elta Chian
 Arvind Malhan

M.I.T. Graduate Students
 Caryl Burnette Brown
 S. Raghavan

Harvard/Radcliffe Undergraduate Students
 Curran C. Campbell
 Amy Y. Liang
 Emil George Michael
 Daniel N. Sauti

Harvard Graduate Students
 Brian M. Brooke
 Julie B. Cohen
 Nick R. Djuric

Ballots will be distributed to all student members in late March for the election of eleven Student Board Members

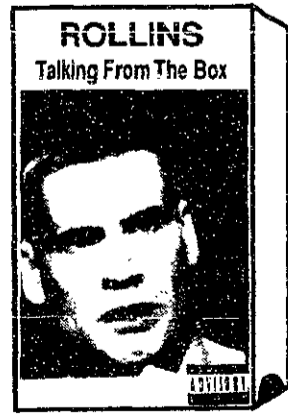
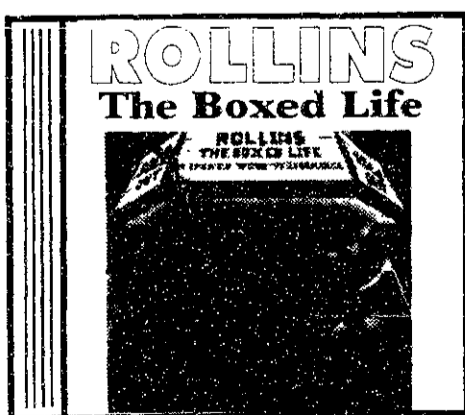
Additional nominations for Student Directors may be made and are encouraged by the petition process. Information and applications are available at the Cashier's Office of any Coop store or from the President's Office in the Harvard Square store. Final date for petitions is Friday March 12, 1993.



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 In Back Bay (from Cornerbu Corner) (Stop on the Festival)
 RECORDS (617) 247-5900
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BURLINGTON
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 Across From Burlington Mall
 RECORDS (617) 272-1007
 SUNDAY MOON TIL 7PM
 VIDEO SALES AND RENTALS

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is a systems integrator with a reputation for excellence. We work with Fortune 500 companies to help them design, implement and manage state-of-the-art Open Systems. We seek high caliber, motivated and enthusiastic professionals to join us during an exciting period of rapid expansion and sterling opportunity. We are interested in talking with graduating students from any major, and will be on campus March 9 at 6:00 PM in Rm. 4-153.

Pizza and desert will be served.

If you plan on attending, please call 617-621-0200, ask for Karen.

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INFOCUS

GAR GETS GOING

In an effort to increase awareness of sexual issues amongst the members of the IFC, the IFC proposed on February 17 to establish a group called Greeks Against Rape (GAR) that will provide a structured format for independent living groups to discuss topics ranging from gender stereotypes to harassment to date rape and rape.

The IFC proposal states two specific goals for GAR. During the 1993 Spring term, its members will attend one discussion that will be facilitated by the Sexual Issues Committee (SIC). A male living group will pair up with a female living group to create a small forum of 25 to 30, which consists equally of men and women, to discuss stereotyping, gender construction, sexuality, harassment, and sexual assault. These discussions will be lead by one male and female facilitator from the SIC. Their role will be to establish a structure for the men and women to voice their opinions in the easiest and least confrontational way possible.

Also, GAR will create a special committee that will serve as a link between the IFC and SIC to

explore future activities that will help inform and educate the greek community on sexual harassment and sexual issues.

GAR is an organization that was started by many campuses nation-wide in an effort by the greek community to increase awareness and educate themselves on the issues of abusive behavior and sexual harassment. One of the goals of IFC President Prashant Doshi was to establish a chapter at a chapter at MIT.

Initially, Doshi said that he had planned on contacting a Boston rape crisis center to help the IFC formulate a structure to propagate information to its members. "But opportunity knocked when SIC approached us to support them and help them encourage the MIT community to participate in their discussions," Doshi said.

At this time, Kappa Sigma, Theta Delta Chi, Alpha Chi Omega, Delta Upsilon, Alpha Phi, Alpha Delta Pi and Delta Tau Delta are members.

MEELAN LEE

BRIDGING THE GAP WITH AHANA

A panel discussion entitled "African Americans in predominantly white fraternities" was held on Wednesday, February 24. Cosponsored by IFC and AHANA (Asian, Hispanic, African, Native Americans at MIT) the discourse was an attempt to improve race relations between the predominantly white and predominantly black ILG's at MIT.

Fritz Francis '92, president of AHANA, explained the purpose of the event. "It was set up for three reasons," Francis said. "First, to bring African Americans in predominantly white IFC groups to gather to converse with those who are not, about issues they were previously afraid to bring up... secondly, to create awareness about non-African Americans as to issues surrounding African Americans in predominantly white fraternities and sororities, and thirdly, to create an outlet... to discuss issues in general," he said.

Francis said while he was very pleased with the discussion, he was discouraged by the "disparity in the numbers of the racial groups represented at the meeting." About 60 percent of the 70 students who attended the discussion were African American.

Neil Dorow, advisor to fraternities and ILG's, said that although the numbers of underrepresented minorities in IFC groups were following an upward trend, the numbers were still "too few."

Background differences, alienation, and the existence of black fraternities were cited as the grounds for the rift between African Americans in IFC groups and those in Black cultural groups. One generalization made was the most African Americans who end up in IFC groups grew up in predominantly white areas and are more comfortable in dealing with whites than those brought up in highly urban, predominantly black neighborhoods. "There is definitely animosity for black people who join fraternities... black people in 'white fraternities' think they're white," said one student.

Another student commented that, "If you have an ethnic prefix in front of the word American, like African or Asian, you automatically have a bond with someone else who shares that prefix among a group of people who do not."

Some African Americans in IFC fraternities

claimed to feel alienated and distant from those African Americans involved in black cultural groups on campus. One student said, "I don't really have a problem with black people living in dorms, but I do with them in 'white fraternities'." His reason was identified as African Americans in IFC groups do not appreciate or acknowledge their culture enough.

Kamilah Alexander '96, the only black woman in all of MIT's Panhellenic Conference, agreed that IFC fraternities and sororities do not offer any cultural support in themselves. "I really enjoy my involvement and the friendships I've made through [my sorority]... and the cultural support I get from [living in New House]" and by "maintaining friendships in both places, I get the best of both worlds," Alexander said.

The issue that IFC houses are sometimes "overfriendly" to African Americans during rush was also voiced. One African American said that during his rush he kept asking himself, "Why are they being so friendly?... Do they have a minority quota in their house that they have to fill?" (Neil Dorow pointed out that no house in IFC had a minority quota.) Jeremy Richel '94 attributed "overfriendliness" to fear "that African Americans won't want to live in a predominantly white house... [if we do treat] African Americans differently, it's for a positive reason—it's because we want them [to stay and rush our house]."

Prashant Doshi '95, President of IFC, said that he hopes to see "increased communication between IFC and black fraternities." Doshi commented that black fraternities seem skeptical about what IFC could do for them, but believes that "regardless of whether we have something to offer, we really need to at least increase communication between us."

IFC is planning to increase dialogue between black fraternities and sororities, Doshi said. The forum, which by no means solved the issues at hand, opened lines of communication. Doshi and Francis were both pleased with the enthusiasm of the participants, and are confident that more people will become involved and try to remedy the situation.

SABRINA KWON

Congratulations to the new IFC Cabinet Appointments and the members of the Judcomm Review Board and Investigators:

IFC Cabinet Appointments:

IFC Relations

Stephanie DeWeese AXΩ

Brian Dye ΔTA

Faculty Relations

Brian Petersen ΦΣΚ

Fouad Saad ZBT

JIFC Advisors

David Lee ATΩ

John Simmons ΔKE

Alumni Relations

John Rhee KΣ

Jeff Schwartz ΣΦE

InFoCus Editors

Sabrian Kwon AΦ

Lenny Speiser ΔTA

Philanthropy

Ken Porter ZBT

Melissa Rones KAΘ

Scholarship

Ronald Phelan KΣ

Jennifer Shen ΣK

Judcomm Review Board

Babak Azad-Tatari ΣX

Elta Chen AXΩ

Jeff Dickerson AΔΠ

Jason Lichtenthal ΦKΣ

Greg Miliotes ΔY

Kareem Zaghoul ΘΔX

Judcomm Investigators

Neil Best BΘΠ

J. C. Chu ΣK

Gus Leotta KΣ

Lee Rockford ΣΦE

James Selph ΘE

Kelly Stengel KAΘ

Justin Strittmatter ΔTA

Chris Stoupe ZY

SOCIAL CHAIRS MEET WITH IFC

On Wednesday, February 24, the social chairs from all of the MIT fraternities and sororities attended a meeting set up by the IFC. The meetings main function was to create a forum for discussion on possible changes in the current social policy.

One of the main topics of discussion was the possibility of police officers working at fraternity parties. The reason for such action comes in response to the tragic incident at DKE earlier this year. The plan, if enacted, would work in two stages. In the first stage MIT police officers would be paid to provide any enforcement necessary on the Cambridge side fraternities. Based on the response of this action, the social chairs would decide whether the program should be expanded to Boston-side fraternities. Although no decisions were made at the meeting, many questions were raised. Cost dominated most of the discussion. Namely, who would be paying for this and how much. Although no definite decisions were made, more data is being collected for the next meeting. Another problem addressed was the hours the officers were willing to work. Delta Tau Delta social chair Kerry Rosenhagen said, "If the campus police is willing to change their policy of only working until one a.m. and expand their hours until two a.m. the policy would be much more applicable and acceptable to fraternities."

The future agenda will also include any changes to the current social policy set up by IFC in 1988.

LENNY SPEISER

CALENDAR OF EVENTS

SATURDAY, MARCH 6

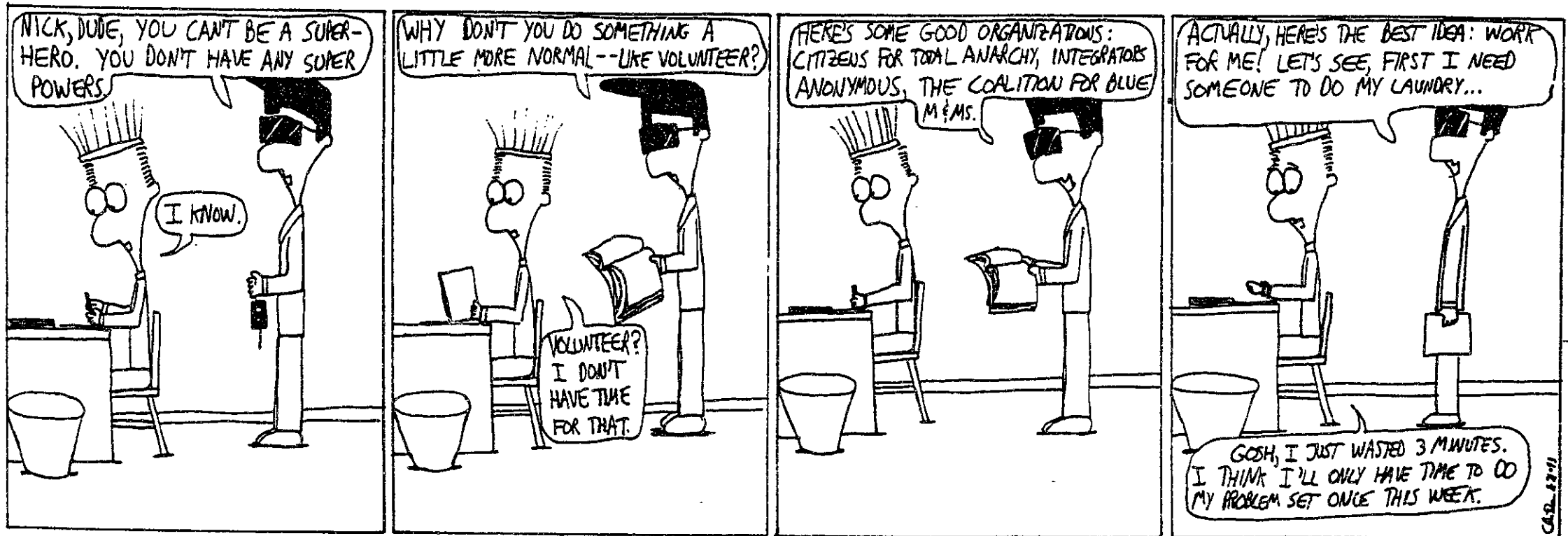
Spring Rush Social Saturday Social
Saturday March 6 from 11-2 pm. in the Mezzanine Lounge of the Student Center. All undergraduates interested in Rushing a fraternity, sorority or ILG are invited to attend.

WEDNESDAY, MARCH 10

Presidents Council Meeting
Wednesday March 10 at 7:30 pm in Twenty Chimneys of the Student Center.

Nick

by Chris Doerr



Harvard-Epworth United Methodist Church

1555 Massachusetts Avenue
(opposite Cambridge Common)

Sundays, 9 and 11 a.m.

Ring, Ring...
Hello, Nightline.
Hi, What is indamine?
Just a minute...
It's any of a series of organic bases whose salts make unstable blue or green dyes.
Thanks... Good night.

Ring, Ring...
Hello, Nightline.
Can I speak with a female staffer?
Sure...
Hello, Nightline.
I think I'm pregnant...

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Engineering

Reflections:



Drew Philbrick in the DSP lab.

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BS, Electrical Engineering
Northeastern University

Date Joined: May 1979

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THE ARTS

Strong acting allows *Swing Kids* to overcome slow plot

SWING KIDS
Directed by Thomas Carter.
Written by Jonathan Marc Feldman.
Starring Robert Sean Leonard
and Christian Bale.
Loews Copley Place.

By Joshua M. Andresen
STAFF REPORTER

Although it offers a rather unexciting plot, *Swing Kids* is amazing nonetheless. This well-researched film is wonderfully acted and the material is presented in a clear and meaningful manner.

The movie is set in 1939 Germany, where "swing kids" are a group of German youth who rebel against the Nazi movement. They wear their hair long, dress up in the latest English fashions, and dance to American swing music.

Peter Muller (Robert Sean Leonard) and Thomas Berger (Christian Bale) are best of friends and swing kids to the core. After getting caught for stealing a radio from a shop as a prank inspired by anti-Nazi sentiments, Peter is forced to join the Hitler Youth, a program meant to indoctrinate the German teenagers with the propaganda of the Third Reich. Thomas was involved in the prank as well, and joins to keep Peter company. They both believe that they can have everything: the power and freedom that comes with association with the Hitler Youth as well as the rebelliousness and freedom of attending swing kid parties at night. Eventually, they realize that they can not be mere members of the Nazi party without being parts of it.

Peter and Thomas go different ways in response to this conflict. Thomas starts to take the propaganda to heart while Peter becomes introspective and realizes the wrongness of even being involved with the Nazi party. This puts enormous strain on their friendship, creating the main conflict of the movie.

The acting in this movie is impeccable. Leonard definitely deserves an Oscar nomination for his role. His actions are always per-

fectly motivated, and the deeply introspective and moving scenes are heartfelt and believable. Bale and the supporting cast are excellent as well, topped off with a cameo by Kenneth Branagh.

The show-stopping dance sequences in this film are a real treat. The jitterbug dance steps are dazzling, with legs moving all over and women (and in one humorous role-reversal, a man) lifted and tossed all around. These scenes are pure fun, drawing a strong contrast between the nightly parties with swing music

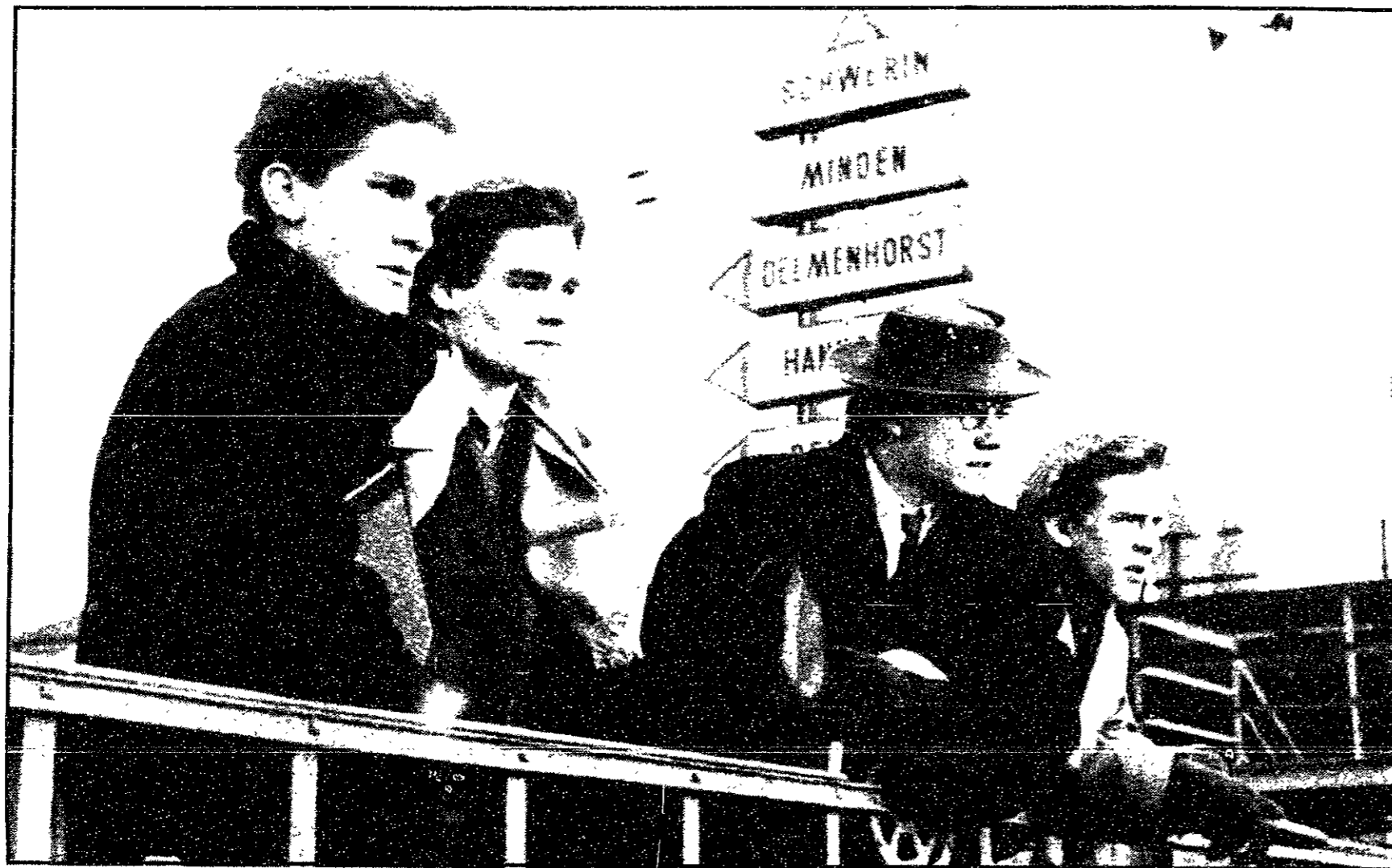
SWING KIDS

and the harsh reality that everyone lives during the day.

Despite this, the action of the film at times merely plods along. Though the acting performances and the dancing and the music entertain throughout, neither the plot nor the storyline offer any suspense or surprises.

Everything that happens is expected or inevitable.

The story's material and the conflicts, however, are presented wonderfully. The audience views life from the perspective of Peter and Thomas, resulting in a believable sympathetic view of Nazism and a portrayal of the sadness of Nazi beliefs at the same time. The audience sees the world through young eyes, making the reactions of both Peter and Thomas understandable. This is the triumph of *Swing Kids*.



Christian Bale, Robert Sean Leonard, Frank Whaley, and Jayce Bartok defy the Nazi movement in *Swing Kids*.



Undergraduate Open House

March 10, 1993
1:00 - 2:30 pm
Room 54-915

Department of Earth,
Atmospheric,
and Planetary Sciences

• Majors! • Minors! • UROPS! • Food! • Roof tours! • Meet faculty! • See sunspots! •

Clever and funny *Amos & Andrew* satirizes stereotyping

AMOS & ANDREW
Written and Directed by E. Max Frye.
Starring Samuel L. Jackson
and Nicolas Cage.
Loews Cheri.

By John Jacobus
STAFF REPORTER

We've been seeing a lot of Samuel L. Jackson lately in recent films: *GoodFellas*, *White Sands*, *Jungle Fever*, and *Patriot Games* to name a few. He's also in two movies now playing, *National Lampoon's Loaded Weapon 1* and *Amos & Andrew*, which also stars Nicolas Cage, from *Raising Arizona*.

Jackson's character in *Amos & Andrew* is Andrew Sterling, a black playwright who's finally begun to experience success. He was on the cover of *Forbes* magazine. His plays have been on Broadway. He's finally able to afford a BMW and a summer house on an island, the residents of which are all very wealthy and, well, very white. It's when he drives in to spend his first night in his new home that events take an interesting turn. A well-meaning, but racist couple sees him in his own house and thinks, "[Gasp!] Look! There's a thief in the neighbor's house! That's probably the son's BMW in the driveway! This must mean... My God! He's been taken hostage! That must be it. We all know what a black man is doing in an expensive house, right? He's stealing the stereo." The instructional video for the Neighborhood Crime Watch on this island must be a tape of the LA riots.

This movie pokes fun at this more passive type of racism which most of us call "stereotyping." All of the white people in this movie (with the exception of Amos) are comically small-minded characters stuck in a racist frame of mind that distorts everything they see. Because of their gross misinterpretations of events, the plot gets wildly out of control. Although the movie is a comedy, it makes having such sweepingly negative stereotypes look as irresponsible as it really is. What I thought was unusual was how clue-

less the neighbors were. Didn't they see the "For Sale" sign in the yard? Don't they gossip with other neighbors? (I thought about the last time I moved. I was ten years old and I found out about it when, at my neighbor's house, I overheard him talking about it on the phone.) But then it hit me. Of course! Most rich people have at least two sets of neighbors. It's a requirement, right? And they are too important to actually talk to each other. Try and talk to rich people. See if they don't, no matter how they respond, make you feel like a salted slug.

Anyway, the racists stop strolling and call the chief of police, who's running for commissioner. Politically gifted, he realizes that this is his lucky night. He does what any candidate for commissioner would do in an election year — he goes hard-core. He and his backups stake out the house. The policemen are inept (it's not NYC, you know, just some snooty island), so I understood when one of them tripped headlong into Andrew's car, setting off the alarm. Sterling wakes up, of course, because no one can sleep through one of those things. He goes outside to check it out, but he can't hear the officer over his car alarm, so he points his alarm silencer at the car and... What happens? Let me just say that Sterling may enjoy hearing the pitter-patter of little feet in his house, even the pitter-patter of rain on his roof, but not the pitter-patter of bullets through his front door. Alarm silencers should be banned, maybe — just like super-soakers.

Amos & Andrew

Eventually, the chief tries to call the "hostage," discovering that, (whoops!) he and Andrew Sterling have just shot up Andrew Sterling's house—the Andrew Sterling. This is where Amos comes in. Amos is that loser pot-head who went to school with back in high school who was always in trouble, but here he's disguised as Nicolas Cage. Amos was arrested for "contributing to the delinquency of a minor." "She looked eighteen," he responds. Ha, ha. It's a very old joke, but a good one, I guess. The chief has another flash of genius. He gives Amos a choice, telling him that he'll go free if he plays the part of the hostage-taker. If he doesn't, he'll get sent to a real prison as a "career criminal," which

he really isn't; he's just a loser. Amos says yes, but he isn't as stupid as he looks, or as you remember him to be from high school.

The chief wants to use him as a trophy, so Amos takes Andrew hostage and demands a million dollars and a helicopter. But the pair escape from the house without being seen, and get to talking. Andrew, Amos says, sees racism where there isn't any; there's just bad luck. But then Andrew tells the sad story of his father, who gave 40 years of his life to some company. When he died a few weeks after retirement, only the black janitor came to the funeral. They reach a tacit understanding that they both suffer from negative stereotypes: one is a "nigger" and one is a "career criminal."

Meanwhile, the policemen, the press, and federal agents have stormed the house. The

result is a well-filmed scene of confusion. Blocks away, Andrew helps Amos escape in a stolen Mercedes. Amos heads in the direction of Florida to start, we assume, a new and crime-free life. Andrew Sterling also has his vague catharsis, and they all live happily, except for the chief of course, who will be ruined by the press in one of its classic frenzies.

For a few minutes before the movie, I was worried that Cage, as the main comical character, would upstage Jackson in his more serious role as Andrew. But that didn't happen. Both actors had very commendable performances. The screenplay is clever, and the movie is, overall, well-done, coherent, and funny. All the characters are believable, and the film is, if not a must-see, definitely worth seeing.

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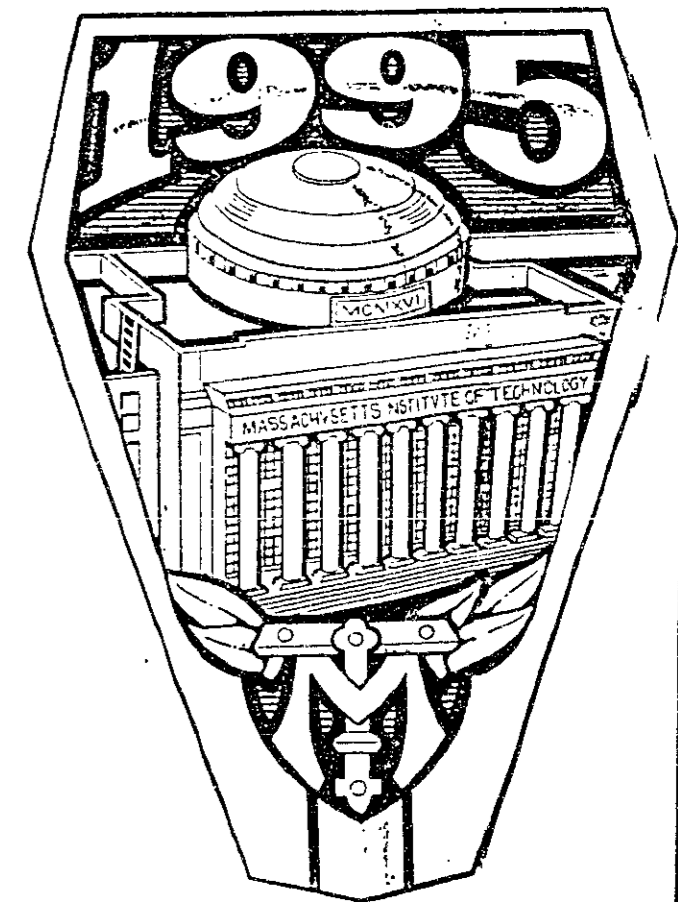
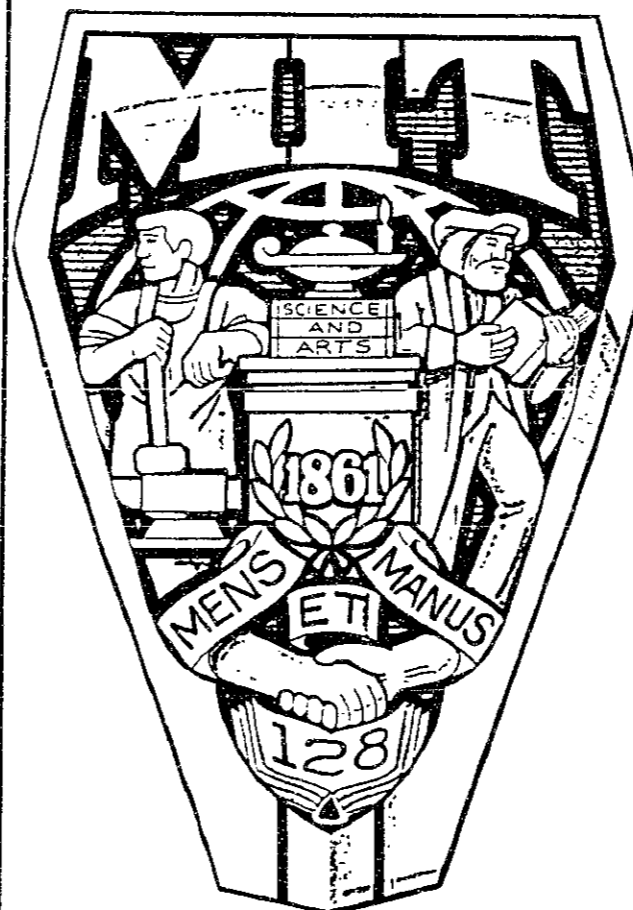
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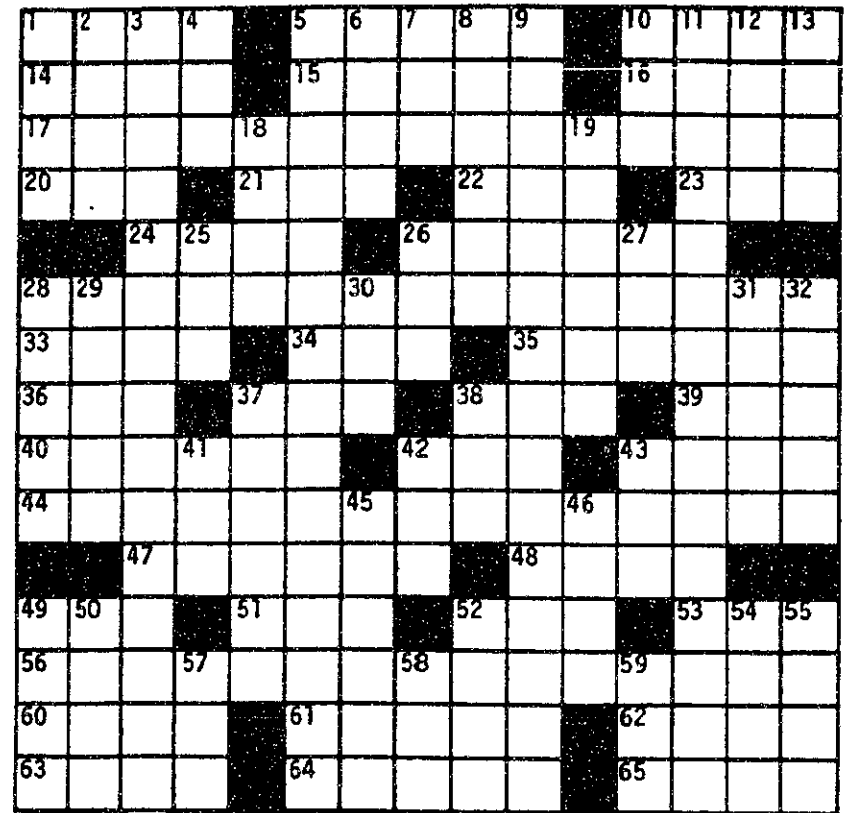
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Solution page 12

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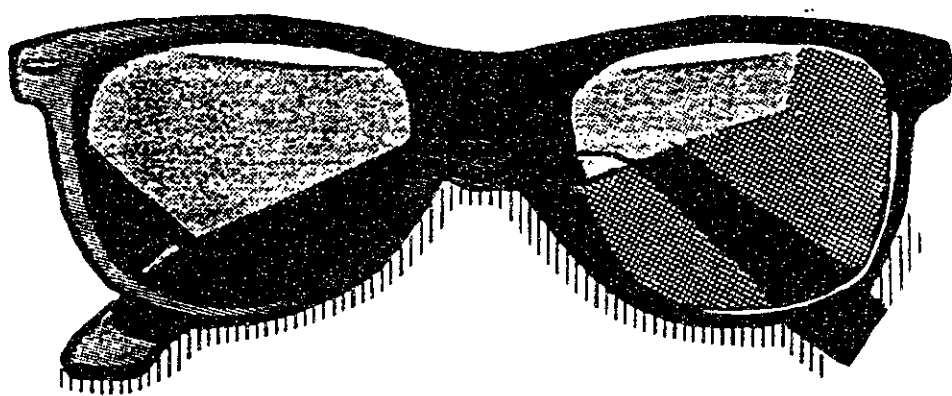
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Class President Candidates Outline Platforms

Elections, from Page 1

"It's a little more intense this year because there is a little more mud-slinging. It's just on a different level this year," Joung said.

"I think it is very intense, and there is mud-slinging," Lee said. "My posters have been moved, torn down — I can't say it is the other candidates, but there is so much tension between the three of us. People are blaming each other for posters missing."

Lee added, "I feel really strongly about this class. There were a lot of things that could have been done but were not accomplished. I think I have realistic goals. I feel I can get them through."

"I'm running because I wanted to get the Class Council running. I feel the incumbent really hasn't done very much, and I want to change the apathy of our class," Sarkar said.

"I want to reach out to our class and if it means going door-to-door, I'll do that. I want to have free class T-shirts, a semiformal, and a band party," Sarkar added. "I think this race is very intense, I don't like it at all. I think if you make someone else look bad, then it doesn't make you look any better."

Joung said, "I'm running because I think I'm the best candidate for the job. I know the office, and I know what is realistic. Other candidates have good ideas, but we have already tried to do most of that. They would just spend the year re-inventing the wheel." Joung also said that free class T-shirts would put the class in debt.

Rosalysia Tamayo '95, who attended the forum, said that she wanted a change. "I feel that we didn't do anything together as a class, so I think it is time for a change. ... I think there is a lack of communication. We don't really know what is going on. Only some people know what is going on."

Four run for '94 president

Four candidates are running for Class of 1994 President: Ann Chen '94, Joey A. Marquez Jr. '94, Sita P. Venkataraman '94, and Peter K. Verprauskus '94.

Venkataraman said, "I'm enthusiastic and pretty creative, so I think I'm the right person to guide us and insure that we have the best senior year possible."

Marquez is running because of the lack of leadership he perceives. "I am running to get our class united because for the past three years I

have looked and seen nothing happen, so I thought I would take initiative and run," Marquez said.

Chen stressed her experience as sophomore secretary and junior vice president. "I've been part of Class Council as it was raising money for senior year and I would like to carry it out as president. I have a lot of experience, and I have seen Class Council struggle and succeed and I think I know how to get the job done." She also hopes for more senior involvement in activities such as a career fair, senior brunch, pizza dinner, and a traveling study break she was planning.

"One original idea I have is to compile a list of alumni willing to talk about their careers to undergraduates about how MIT prepared them for their careers," Verprauskus said.

Five candidates for '96 president

The office of Class of 1996 President is contested by five candidates. The incumbent is Surekha Vajjhala '96. "When the candidates of the other classes spoke, they said that they didn't like the activity of the incumbents. ... But the candidates running against me didn't really express dissatisfaction. It's a friendly race, and whether they win or

not, a number of them will participate in Class Council.

Another candidate, Bryant Y. Lin '96, said, "I want to get people interested in the process. I would emphasize communication. I would try to get some kind of system such as more frequent newsletters and some other way to get ideas across, maybe through Athena."

Ted A. Miguel '96 emphasized that the president should play a more active role on issues that are of importance to the class. He added, "I'll try to increase communication between the Class Council and our class."

Matthew J. Turner '96 said that he wants to build up school spirit and increase interaction among the class. He also plans to improve student-faculty communications by having socials with professors to help students in getting mentorships, UROP's, and jobs. He added, "I would like to address the concerns of the class to let us have a voice on campus. I am experienced and motivated and I would like to meet each one of the Class of 1996."

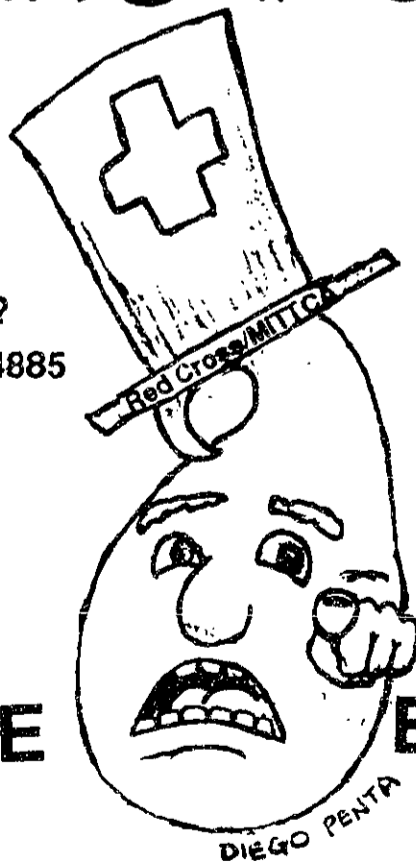
Albert L. Hsu '96 is also running for the presidency, but could not be reached for comment last night.



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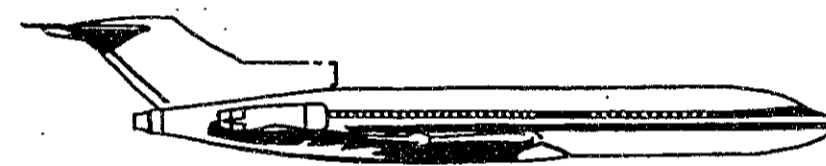
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Fewer Salaries Rely on Research Funding

By Brian Rosenberg
CONTRIBUTING EDITOR

Fewer MIT faculty are having to scrape together part of their academic year salary because academic year salaries are increasingly being paid out of general Institute funds rather than sponsored research grants.

The process of shifting the source of these salaries — "hardening" is the administrative jargon — is one of the administration's highest budget priorities. As a result, large amounts of endowment and other funds have been and will continue to be devoted to the task.

Faculty salaries are "a core need, a need that isn't being met," said Provost Mark S. Wrighton, who manages the Institute's budget. "Hardening faculty salaries is a top priority with new money, even in the current budget situation," he said, referring to the Institute's continuing efforts to trim \$20 million from its annual operating budget.

He said the push to harden faculty salaries has not hindered those efforts. "We're on a certain path to closing the operating gap. We're trying to find areas where we can give up some things in order to achieve the most critical Institute-wide goals. I can't think of anything that matters more than paying faculty salaries," he said.

In a *Tech Talk* article describing MIT's budget difficulties, Wrighton said almost \$100 million in endowment has been dedicated to hardening faculty salaries over the past six years. Most of this money was collected during MIT's five-year Cam-

paign for the Future, which raised a total of \$710 million.

The approximately \$5 million in annual income generated by this money has lowered the percentage of MIT faculty's academic year salaries supported by research grants from 16.75 percent for fiscal year 1987 to 11.81 percent in FY 1992. Wrighton said approximately an additional \$220 million in endowment would provide enough income to support all faculty salaries.

These figures are for academic year salaries only. Most professors must still raise funds for the summer months, when they are not teaching and are therefore not paid by the Institute.

Wrighton said that although he does not have a timetable for hardening salaries, he expects to make steady progress. Wrighton identified the biology department and most departments in the School of Engineering as areas that still rely heavily on research-funding.

Dean of Science Robert J. Birgeneau said that hardening the biology department was "a lower priority" because the strength of the field makes raising research grants easier to obtain even if they must support salaries.

Birgeneau said that beginning next year, the Institute would pay all academic-year salaries for the departments of chemistry, mathematics, and physics.

Funding changes increase importance

Wrighton and other administra-

tors gave several reasons for the importance of hardening faculty salaries. "Since World War II ended, federal funding has expanded, and most funding agencies were willing to support academic year salaries," Wrighton said. "In recent years, however, there's been a move away from that."

"The federal government has begun to expect universities to subsidize research," said Thomas H. Jordan, head of the Department of Earth, Atmospheric, and Planetary Sciences. "Certain parts of the National Science Foundation now refuse to fund the academic salary portion of a proposal," he said.

This change in federal funding policy has led to concerns about the consequences of a total stoppage of federal funding. Though this is unlikely, "it is important that we be as flexible as possible," Wrighton said. "If there was a sudden large loss of funding and salaries weren't hardened, there'd be no buffer and the Institute would be hit hard. That's why it's important to be ahead of moves made by the federal government," Jordan said.

Increased competitiveness

Hardening salaries also increases the competitiveness of MIT's research proposals. Monty Krieger, a professor of biology, said, "If you're trying to get grant money in the life sciences, especially from the government, the less your request is, the more competitive you are."

"If a grant covers faculty salaries, the grant is much more expensive for each graduate student

it supports relative to the same grant awarded to another university with hardened salaries," said Marc A. Kastner, a professor of physics.

"As salaries are hardened, grant sizes don't go down, so more resources are available for graduate students and undergraduates from the same amount of money," Birgeneau said.

Hardening faculty salaries is "good for morale — [faculty] can do what they want," Wrighton said. "The effects [of salary hardening] are only positive for faculty and eventually, for students," agreed Birgeneau.

"Frequently, if faculty have to raise part of their academic year salary, they're forced to do something that isn't of primary interest intellectually or isn't good educationally," he said.

"It used to be that a senior faculty member had to get one-third of his academic year salary and all of his summer salary from grants. Most government agencies would not allow more than one month of salary in a proposal, so you'd have to have at least three grants to pay your salary. That put us on a treadmill of having to raise grants just to get our salaries," Kastner said.

Kastner was recently named the Donner Professor of Physics, an appointment that covers the cost of his salary. Named chairs are one of several ways the administration is furthering the hardening process. "If someone endows a chair for a senior professorship, that typically requires about \$2 million, which generates a \$100,000 income stream to support

the salary and other programs," Wrighton said.

Named chairs are only one of several paths to a hardened salary. The Institute guarantees the salary of every new faculty member, and the salaries of faculty selected as MacVicar Faculty Fellows are also paid by the Institute.

Funds for some of these processes come from retirement of senior faculty. "If a senior faculty member retires, the money that went to his salary is freed up in some sense," Wrighton said. "Since senior faculty make more than junior faculty, that money can then be used to support an entering faculty member's salary," he added.

Salaries can also be hardened with money saved from other areas of the budget. EAPS has moved money from administrative areas to harden salaries. "Last year we put about \$45,000 of the administrative budget into hardening," said Jordan. He said the department found the money through "belt-tightening in general — we got more efficient."

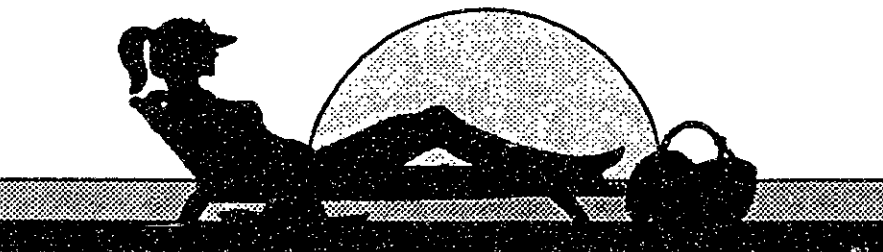
Jordan said the department has made significant progress in hardening salaries over the past three years. "The amount [of salaries supported by research] had approached 25 percent a few years ago, but it now stands at about 12 percent," he said. Jordan said his department will eliminate all research-supported faculty salaries within the next five years, and possibly sooner.

SOLUTION

Puzzle page 10

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'Outsiders' Hope to Reform UA

Gastelum, from Page 1

tions for crowded classes, "MIT is in a position to do a lot of what it wants, to a certain extent."

Safety is a big concern too, she said. "We could increase lighting, phones, and the Safe Ride service. Other colleges have student-run patrols. Maybe we could have a volunteer or paid student organization"

run patrols.

Also, Sachs said she is against the proposed student life fee, where tuition would be increased by about \$30 and the UA would get money to fund student activities. "I know that \$30 is not the end of the world, and compared to tuition it's practically nothing. But I have a problem with making everybody pay a set fee," Sachs said.

"Our main goal is just to make the UA something worth caring about," Sachs said. "We feel that nobody else is going to do this job, and somebody should be doing it."

In reference to the other UAP/UAVP team, Gastelum said, "The contrast couldn't be more clear between a team of consummate insiders and us."

Godfrey, Tsao Will Address Lack Of 'Cohesive Leadership' in UA

Godfrey, from Page 1

mace," Tsao said. Ideally, the officers would visit each living group and speak to incoming freshmen during Residence/Orientation Week. Godfrey said that funding for such a program is available.

On the food service front, Godfrey said the remaining battle concerns "food quality, rather than what kind of plan is offered." Addressing the current proposal to close dining halls in three dormitories, Godfrey said he favored keeping the dining hall in Next House open because it could serve residents of many west campus dormitories and because Baker House would be inconvenient for many students.

"We have to seriously get student opinion," Tsao said. "We'll do whatever the undergraduate population wants."

Bringing cohesiveness to the UA

On a broader note, Godfrey and Tsao hope to bring more continuity to the UA.

"One of the things the UA is really lacking is a cohesive leadership program," Godfrey said. "We want to take freshmen and sophomore [UA Council] members and train them to deal with issues at MIT." He has been developing a freshman seminar which would teach students "how to run meetings, how to do things in student government, the IFC, DormCon, or whatever, and to get students interested and motivated."

"It's not just training," Tsao

added. "We'd teach students how to look for issues, how to question and understand the hierarchy structure at MIT."

Godfrey sees a greater role for the UA in bringing other student groups together. For example, the UA could coordinate cultural groups for the annual International Fair, bring together the class councils for Battle of the Classes, and the like.

They would also like to bring together the undergraduates that serve on various Institute committees. "These students know bits and pieces of what the faculty is doing," Godfrey said. "The next UAP/UAVP team needs to unify this. Students need to have a cohesive scope of what the faculty is trying to do. If we look at all the pieces, we can figure it out ahead of time, bring it to the undergraduate population, and see what we're going to do about it."

They also mentioned the perennial theme of communication. "In the past, the UA has not been able to communicate with the undergraduate population," Godfrey said. He and Tsao would combat this by continuing the weekly half-page *Tech* advertisements, designed to reach a large number of undergraduates, and producing "commercials" featuring people, not just written announcements, to run on MIT cable. "It would be easy," Godfrey insisted.

Experience is a factor

Godfrey and Tsao believe that their experience, including six years

of service to the Undergraduate Association between them, sets them apart from their competition.

Godfrey served as UA floor leader for a year and a half, chaired the UA Nominations Committee, and served on the Faculty Policy Committee, the Committee on Governance, and the UA's Judicial Review Board. Tsao was Secretary-General and Publicity Chair of the UA, headed the UA's Safety Committee, and served on the Institute's Committee on the Undergraduate Program. She is currently running an undergraduate committee to address calendar issues.

Although their opponents are urging voters to "turn the insiders out," Godfrey and Tsao agree that their experience is a plus. "We won't make the same mistakes as past administrations or be as inactive," Godfrey said.

"It takes a long time to learn who the players [in the administration] are," he said. "We're not starting from zero."

Tsao emphasized that she and her running-mate are both "very removed from the Bansal/Kessler Administration. That gave us an opportunity to see things from a different perspective," she said.

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Red Sox: No Bullpen, No Speed, and Poor Managing

By Mike Duffy
and Andrew Heitner
SPORTS COLUMNISTS

Recently some MIT intelligensia have made some suggestions for increasing attendance at home sporting events at the Institute, but your humble scribes think they have found the definitive answer. The University of South Dakota Salukis select six fans at random to sit on two living room sofas that are set up courtside at home basketball games. The lucky couch potatoes also enjoy free pizza topped with Buffalo meat, popcorn, and Cokes. In addition to increasing attendance, this presumably distracts USD's opponents in the Open Prairie Conference. All MIT needs to do is to get someone to bring the Student Center couches down to Rockwell Cage and standing room crowds will become the norm...

With the grapefruit and cactus leagues in full swing, we present our predictions and previews for the baseball season, starting with the AL East:

1. Baltimore Orioles. A healthy Glenn Davis and newcomer Harold "Willie" Baines will give the birds more offensive punch than last year. Brady "Bunch" Anderson and Ben "Roddy" McDowell will mature to contribute productive seasons. This, combined with less than spectacular performances in Toronto and Milwaukee, mean the National League East flag will fly over Camden Yards.

2. Toronto Blue Jays. The losses of Dave Steib, Jimmy "Skeleton" Key, Kelly Gruber, and Dave Winfield are enough to keep the J's from repeating; the solid acquisitions of Dave "Wine" Steward and Paul "Christian Science" Molitor won't fill the void. Nevertheless, there is enough talent remaining from '92, particularly in Roberto Alomar and Joe Carter, to make it a good race.

3. Cleveland Schminicians. The Tribe has the best young talent in the division with Albert Belle "Biv Devoe", Charles Nagy, and Sandy Alomar; they are two quality starters (and a new stadium) away from the pennant. If the Indians are close in August, a "hired gun" acquisition may put them over the top.

4. New York Yankees. A healthy Don Mattingly and a rejuvenated Wade Boggs could push the Bombers even higher. Pitching is still a problem in the Bronx, especially in relief (Steve "Snow" Howe is not the answer), but the presence of Key and Jim "Bud" Abbot put them this high. The loss of Roberto Kelly hurts the Yanks more than "Stick" Michael thinks.

5. Milwaukee Brewers. Persistent injuries to Chris "Dale" Bosio and Teddy Higuera decimate the pitching of the Brew Crew. With 3,000 hits collected and the loss of Molitor, Robin Yount will finally start to fade. Manager Jim Gantner's

enthusiasm will wear off, and his sophomore slump means a down year in the Land of Harleys and Pabst.

6. Boston Red Sox. Bosox are still five or six players (pitchers, middle infielders, etc.) away from third place. No bullpen, no speed, and poor managing — all ingredients leading to a healthy sixth place finish. Roger Clemens and Frank Viola keep the season interesting in the Fens until the break. We still hope, however, for a good season, lots of ice, and a case of Excedrin for Andre Dawson.

7. Detroit Tigers. The shift of ownership from Dominos to Little Caesars doesn't prevent Detroit from leaving the basement. Too many players who strike out too often and no arms to speak of mean disaster on Trumbull Avenue. Look for Travis "Stir" Freyman to emerge as one of the best young talents in the league, however...

The TV networks routinely court any ex-jock with vocal cords into the booth to do color commentary. It's about time the folks who run the tube tried something innovative, like bringing in an ex-official from a professional sport to provide his insights. Referees are a great pool of knowledge. Many of them have been around for much longer than the average players, and can, therefore, provide better cross-generation comparisons for the viewer. Moreover, officials are not usually stuck in one league or division, and so have watched more players and teams than players or coaches have (Larry Brown, of course, being the most notable exception). Obviously, if there is ever a disputed ruling, or question about what pro players should be able to get away with — especially in the no-travel, 3-seconds NBA, there would be no one better to answer. If there are any doubts about officials being articulate, please refer to the NFL's Pat Haggerty ("Unnecessary roughness, number 99, he was down there giving him the business"), the NBA's Jake O'Donnel ("Good coaches coach, bad coaches ref"), or even Dutch Rennert's Tarzan-like call of "strike 3." Charismatic Jake O'Donnel, who wears old number 11, would be an excellent choice to replace Slur Steve Jones on NBC's national broadcasts...

Speaking of the peacock network announcing corps, there is a large gap in quality between the dynamic duo, "Marvelous" Marv Albert and Mike "Czar" Fratello, and the three amigos, Slur Steve, Dick "PGA" Enberg, and Magic Johnson. Marv was made for basketball play-by-play, with his accurate descriptions and New York accent, while Fratello knows the game and is not afraid to criticize. The two together also often have sharp, witty dialogues. On the other hand, Kick tries to be too poetic for a fast moving game,

and often leaves himself hanging for words; he ought to stick to the NFL. Slur Steve has yet to say anything intelligent or intelligible, while Magic, though he knows the insides of the NBA game, seems to hype Nike-sponsored players in hopes of drawing a "Just Do It" contract when his deal with Converse runs out...

Talk about a fantastic comeback, Vinnie Pazienza has looked impressive in his two victories since a car crash forced him out of the sport for a year and caused the WBA to strip him of his junior middleweight title. Despite suffering a broken neck in the accident, La Paz has been able to take a punch, but more importantly, he has maintained his excellent mobility in avoiding punches. He beat Brett "Gag" Lalley in a TKO following the seventh round Tuesday night. His next fight is against Roberto "Manos de Jell-O" Duran, who, believe it or not, is still fighting. In other boxing news, look for Buddy McGirt to finish off Pernell Whitaker in 10 rounds (it would be sooner, but his shoulder is hurt) Saturday night, to set up a big money fight with either Julio Cesar Chavez or Terry Norris sometime within the next year...

Despite his return, the antics of George Steinbrenner should not be taken too seriously. George is smarter than one realizes (his father went to MIT); he realizes that baseball is entertainment and that he makes the most money when attention is on him and the Yanks. He doesn't care what scribes write about him, as long as they spell his name right, and his philosophy is indeed effective — look no farther than the 400 media personnel who showed up in Ft. Lauderdale to view his return to baseball. His return is not all that bad, considering Marge Schott is due to return in only 362 days...

Bonehead Play de la Semana:

To the designers of Vanderbilt University's basketball arena. We have noticed that the benches where the players and coaches sit are located behind the baskets (great seats,

hey buddy!). In addition, each team's bench is behind its basket. This means that many a player must go for a lay up while seeing the other team's coach directly under the basket making weird faces and silly duck noises with his arm?

Simson's Top 5

1. Indiana
2. Michigan
3. North Carolina
4. Kentucky
5. Duke

You Heard It Here First

The NBA will award a franchise to Toronto for the 1994-95 season. With any luck, someone will have the common sense to prevent the team from calling themselves the Mighty Sea Gulls...

Race For Futility

- Dallas: 4-49
San Jose: 8-55-2

The square root of the number of Mavs losses is almost twice as much as the number of Mavs wins, while our deadline came before the result of "The game someone must get at least one point: Ottawa vs. San Jose" was in...

Globe Gem of the Week

Donut Dan must have come up with this one about the Toronto Blue Jays after leaving last call at the Muddy and catching Safe Ride home: "They are like men who've orbited the earth in spaceships: only the few who have been there know what it is like." Earth to Dan, Earth to Dan. Can anyone tell us what this man is talking about?

Where Are They Now?

Former MLB Umpires.
Doug West, Dave Pallone, Jim Honicheck, Harry Wendlestadt, Doug Harvey, Pam Postema, Eric Gregg, and Ron Luciano.

MIT TWIB Notes

The men's basketball season came to an end with the Engineers posting a strong showing in the Conference tournament by beating Western New England College and

losing at Babson. Babson, ranked ninth in New England, wound up winning the tournament. The Engineers were led by the dynamic duo of Keith Whalen and Doctor Dunkenstein, Mark Heffernan... The men's baseball team has started its regular practices. Although a young team, look for the Engineers to post a solid showing.

Trivia Question of the Week

What is Bo Jackson's real first name? Send answers, comments, and claims of responsibility for the World Trade Center bombing to sports@the-tech.mit.edu.

Answer's to last week's question: Michael Jordan in 1984. Kudos to Hyung Chang '95 who wins a free campus map. Pick up your prize in any fourth edition of *Tech Talk*. Also winners are Jeff Ma '94 and Mike Aponte '93, who win the distinction of beating Scott, Mashikian, and Jindal...

Rumblings From Around the 'Tute

Will Scruggs '92 sends us this from the Motor City: "Hi Guys! I was munching on a box of biscuits while watching the Ohio State-Michigan game when I realized why I think Michigan will go to the Final Four. As soon as the Buckeyes faltered and opened the door a crack, the Wolves were relentless in widening the gap to an insurmountable margin. Also, Indiana will fill another space in the Final Four."

Eugeno Torres '93 sends us the following: "Continuation of the Mario 'Quijote' Morales saga." Following his junior season at the University of Puerto Rico (1976-77), Quijote was voted the Naismith trophy winner after averaging: 57 points, 32 rebounds, and 24 assists per game against lesser competition. The UPR Ricans played UCLA in the 'NCAA against the World' tournament final. Quijote held Bill Walton to 0 for 17 shooting, blocking 15 of his shots and PR won 174 to 28 (their closest game that season)."

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SPORTS

Riflers Head South For Championship

On Friday, March 5, the varsity rifle team heads south to the U.S. Naval Academy in Annapolis, Md. — site of the 1993 Mid-Atlantic Rifle Conference championship. The team's 20-6 record in small-bore, .22 caliber, rifle placed it at the top of its division, qualifying it to compete in the championship. This win-loss record is the best of any MIT rifle team in recent memory.

In the air rifle discipline, the team earned a 16-7 record, putting them in second place and qualifying them to compete for the air rifle championship as well.

Since riflery is a NCAA Division I sport, the Tech sharpshooters will be facing formidable opposition from Navy, Norwich College, DePaul University, Princeton University, and Columbia University, to name but a few of the qualifiers. "We've gone head-to-head with some of the best in the country since last October," commented Coach Dyer, "and we're not about to be intimidated now. We've worked too hard and come too far to settle for anything less than victory. If you think you can win, you can win. We believe we can win!"

Led by team Captain Dorian Balch '94, the Engineers will be represented by Kai Chiang '93, Miguel Perales '93, Ting-Hsuan Wu '93, George Hadjiyiannis '94, Arte Merritt '95, and Chris Sarton '96. "These men are a great group of competitors," Dyer continued, "and this past season they left a lot of coaches scratching their heads in wonderment and disbelief. MIT is not expected to perform at this high level — only problem was no one bothered to tell us."

A total of fourteen teams will be competing in the tournament, but the Engineers plan on coming home with nothing less than gold.

Gymnasts Compete in ECAC Lyren, Sollod Qualify for Division III Nationals

By Catherine Rocchio
TEAM COACH

Team captain Julie Lyren '93 took third place overall at the Eastern Collegiate Athletic Conference Gymnastics Championships held at SUNY Brockport last weekend. Lyren's 35.25 all-around score was only five hundredths of a point behind Ithaca College's Lindaay-Leigh Bartyzel's second place total of 35.30. Kim Holmes, a junior at SUNY Cortland, took first place honors overall with a score of 35.9. Lyren's third place finish marks the first time in MIT gymnastics history that an individual has earned an all-around title at this competition.

Karen Oda '93 had her second highest all-around score of 30.2 points while Janet Sollod '96 earned her best collegiate total of 33.45. Both Lyren and Sollod have qualified for the Division III National Championships at the University of Wisconsin at River Falls on March 3-6.

The women's team had its best vaulting totals by over two points at this meet. Kim Cornwell '94, Erica

Carmel '96, and Gwen Gray '93 gave peak performances and received their top scores this season, 7.0, 7.6 and 7.4 respectively. Oda stuck a gorgeous handspring vault for a 7.85 while Sollod wrapped up a full twister for a solid score of 8.45. Lyren, scoring an 8.9, took fourth place overall on the event with a one-and-a-half twisting vault.

The Engineers did consistently well on the uneven bars, as Carmel completed a free-straddle back to immediate cut-catch and Oda landed a full-twisting dismount for a score of 7.4. Sollod had her season's best bar routine; she landed a somersaulting dismount to her teammates excited cheers for her best-ever collegiate score — 8.25. Lyren, despite a slip on the dismount, took fourth place overall in the event with a score of 8.65.

Balance beam was anchored by routines from Jen Moore '94 and Carmel, who both performed difficult leaps and jumps but had a few bobbles that caused them to fall and lose points. Oda received a 7.25 for

a back-handspring and a front somersault dismount, while Beth Chen '94 again proved herself the darling of the beam team when she stuck a gorgeous routine for a score of 8.0. Sollod landed two back handsprings, two switch-leg leaps, and a back-extension to handstand. Despite a fall on the last difficult jump of her routine, she still garnered an 8.05 for her efforts. Lyren wrapped up an entire collegiate season of "no falls ever" in a routine with an incredibly solid performance and score of 8.85, thus clinching third overall on the event.

The floor exercise debuted a back-tuck by Gray and displayed energetic dance style by Cornwell. Stephanie DeWeese '95 landed her back-tuck in the pike position in the first tumbling run for a score of 7.1. Oda displayed both grace and strength with her routine and earned a 7.7 while Sollod's full-twisting front-tuck and "over-split" flexibility earned an 8.7. Lyren again showed championship form as she received 8.85 points for her floor exercise.

Women's Fencing Finishes Second

By Sara Ontiveros
TEAM MEMBER

The women's varsity fencing team made an outstanding showing at the National Intercollegiate Women's Fencing Association's Championships last Saturday at Vassar College. The NEWIFA is the oldest continuously contested intercollegiate championship for women in any sport, and it is now in its 65th year. This is the first time MIT has competed in this championship in many years.

The Lady Blades finished second in the team event behind Princeton after defeating 11 other schools. The

Lady Blades only lost a total of 12 bouts for the entire day. Contributing to the Lady Blades many victories were Captain Sara Ontiveros '93 in the A pool, Captain Kathryn Fricks G in the B pool, Heather Klaubert '94 and Kristine McCaffrey '96 sharing the C pool, and Ronke Olabisi '93 in the D pool.

After the results from the team event were tallied, Ontiveros was tied for second place in the A pool. Fricks and Olabisi both narrowly missed advancing to the individual competition in their pools. Ontiveros went on to slash through her competition in the semi-finals,

emerging undefeated at 5-0. In the finals, Ontiveros continued her winning streak and finished tied at the top of the heap with a 4-1 record. In a barrage for first place against a Temple fencer, Ontiveros fought valiantly, but lost 3-5 to finish second place.

Meanwhile, Tzu-Yi Chen '95 was performing exceptionally well in the first-ever women's epee competition at the NEWIFA Championships. Chen advanced to the finals after finishing 2-3 in the semi-finals. She then fought her way to a 1-4 record to finish sixth place overall.

Season Ends Well For Women Swimmers

By Maroula Bratakos
TEAM MEMBER

The women's varsity swimming team ended its season well, finishing 11th among the 31 teams at the New England Swimming and Diving Championships. Nine swimmers, Lexie Farel '96, Kathy Youngbear '96, Miranda Fan '95, Holly Goo '95, Clara Yang '95, Pauline Liauw '94, Christine Harada '94, Maroula Bratakos '93, and Karen Pfautz '93, and one diver, Debbie Guftason '95 traveled to the three day meet held at Wesleyan University in Connecticut.

"I was really impressed with how well the team did", said Bratakos. "The New England team was much smaller and younger than in past years, but everyone pulled together and had great swims."

The standout swimmer of the team was Co-captain Pfautz who once again proved herself to be one of the best swimmers in New England. Pfautz finished in the top eight in everything she swam including a third place finish in the 100-yard butterfly and a second place finish in the 50-yard butterfly, which she lost by only two hundredths of a

second. She qualified for the national championship in the 100-yard butterfly.

Pfautz also led several relays to strong finishes. The 200-yard freestyle relay team — Pfautz, Goo, Fan and Harada — placed eighth with everyone recording lifetime best swims. The 400-yard freestyle relay team, comprising Pfautz, Goo, Fan, and Yang, also finished eighth, while the 200-yard medley relay of Harada, Goo, Pfautz and Fan finished 11th.

Another strong swimmer in the meet was Goo, who showed her versatility by placing in both the 200-yard individual medley and the 200-yard breaststroke, and by having fast swims in the freestyle relays.

Another great performance for the team was given by Guftason. This was Guftason's first trip to New England and she did extremely well, placing fifth on the 3-meter boards and 11th on the 1-meter boards.

"We all did really well and everybody improved" said Co-captain Harada. Almost every one who went to the meet swam personal best times.

Neither Sleet Nor Snow Could Stop Men's Crew

By Vern Shrauger
TEAM MEMBER

Last weekend the men's varsity heavyweight crew team competed in the 1993 Annual Snow Row in Hull. The triangular 3.5 mile course was set in the historic mouth of Boston Harbor. Oarsmen Jeff Tomasi '95, John Li '93, Kevin Corgan '93, Steve Carbone '94, Jeff Myjak G, Matt Drake '94, Vern Shrauger G, and Hans Liemke '94 and coxswain Scott Blackwell G braved the below-freezing temperature and blowing snow to firmly clench the last place position.

The race consisted of a number of sea faring boats, varying from single sculled shells to 10-man coxed livery boats. The boats were typically fixed-seat rowed, and the race started and finished from shore. Upon the starting signal, the MIT crew ran to its beached vessel and

scrambled to launch and right its borrowed boat. The squad had a strong start, but Blackwell shortly discovered that this behemoth of a boat was unsteerable with a meager rudder in the whipping gusts and 4-to 6-foot wave swells. Blackwell then called out power strokes to the ports and the starboards to zig-zag the MIT boat through the course.

Halfway through the race course, the crew happened upon a swamped and sinking single sculler. Shrauger plucked the soaked rower from the frigid waters and Myjak, Shrauger, and Liemke hauled his disjointed shell and rigging aboard. To maintain body temperature, the harbor-drenched victim replaced oarsman Myjak, who took up position as bow scout. Eventually, the augmented crew finished the race in 1 hour and 50 minutes; approximately 1 hour after the first boat returned to shore.

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