

## Dean's Office Hears Student Concerns during Open Forum

By David D. Hsu  
NEWS EDITOR

In an effort to address community concerns, the Dean's Office held the first of a series of open forums with students on Tuesday night. Students brought up several topics ranging from student dining to the writing requirement.

Over 20 students attended the forum hosted by Dean for Undergraduate Education Rosalind H. Williams, Dean for Student Life Margaret R. Bates, Senior Associate Dean Robert M. Randolph, and Director of Administration and Operations

Stephen D. Immerman.

Students were generally pleased with the forum. "I liked the format" of questions and answers, said Christopher D. Salthouse '00. While there was some real communication going on, there also was "a little bit of politicking, but that's to be expected," he said.

Mark A. Story G said the forum was an effective format and he was satisfied with the deans' responses to questions. Story plans to attend future forums.

The next Dean's Office forum will be held Nov. 5 at 6 p.m. in the Religious Activities Center.

### Deans' jobs described

Although the forum started with Williams asking the students for their concerns, the first question, made by Salthouse, asked the deans to describe their jobs.

"The dean for undergraduate education does things [which] departments can't do but are essential for student life here," Williams said. Those things include looking at issues like classroom space and interdepartmental communication.

"We have the responsibility of considering the overall education," Williams said.

Bates, who has been at MIT for almost a year, said her job as dean for student life was to be an advocate for the students. Since becoming dean, Bates has been working on the housing and residential life re-engineering team and the large events policy.

Immerman joined the Dean's Office two weeks ago after President Charles M. Vest shifted control of several major offices, previously managed by the operations end of the Institute, over to the Dean's Office.

Immerman is still in the process of finding out what his new job entails, but his 17 years of experience at MIT have helped him better

Dean's Forum, Page 23

## Few Attend Writing Requirement Forum

By Noémi Giszpenc  
STAFF REPORTER

Only a handful of students showed up Monday to an open forum on the writing requirement. The forum was designed for students to express opinions on the new writing requirement proposal.

The proposed changes would mandate that students take a "communication intensive" class each of their four years at the Institute. ["Committee Plans to Revamp Institute Writing Requirement," Sept. 20]

The forum, sponsored by the Undergraduate Association, was attended mostly by students from the UA Council and campus media.

The turnout was low because students don't feel they will be affected by this new policy, which will take full effect in seven years, said UA President Richard Y. Lee '97.

The two main goals of the forum were to solicit student input and to present the findings and current recommendations of the Committee on the Writing Requirement. In the absence of students, the committee could only realize the second of these goals.

### Communication skills stressed

One of the reasons MIT is concerned about its writing requirement as it stands is the importance of communication in the workplace, said Committee Chair Kip V. Hodges PhD '82, professor of earth, atmospheric, and planetary sciences.

Potential employers have been saying that their "most desirable

employees are those who can communicate with others," including those outside their fields, Hodges said.

Also, informal studies show that MIT students have the same level of writing and communication skills upon graduating as they did coming in, suggesting that the current program has a "marginal, invisible effect" to these abilities, said Head of the Writing Program Alan P. Lightman.

The two ways of approaching the problem are to tweak the current system so that it works better, or to decide that the problem is much more systemic, Hodges said. The committee has adopted the latter approach.

The problem is very deep, Lightman said. "We need to change the culture at MIT."

At the same time, several boundary conditions place severe limits on the extent of change the committee can suggest. Committee members recognize the heavy workload of

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## Sloan Ranks Ninth in Business Week

By Venkatesh Satish  
CONTRIBUTING EDITOR

The Sloan School of Management inched higher to ninth place in this week's *Business Week* rankings of the top business schools in the country.

The list, published biannually, ranked MIT 10th overall in 1994 and 13th in 1992.

"Sloan is going in the right direction, and this confirms that... [it] is one of the very best business schools," said Glen L. Urban, dean of the Sloan School.

*Business Week* compiled the rankings by combining the results of two surveys soliciting the opinions of graduates of business schools and corporate recruiters.

The University of Pennsylvania's Wharton School topped the list for the second consecutive time, with the University of Michigan at Ann Arbor, Northwestern University's Kellogg School, Harvard University, the University of Virginia's Darden School taking the next four spots.

Columbia University (6), Stanford University (7), the

University of Chicago (8), and Dartmouth University's Tuck School (10) round out the top 10.

### Emphasis differed from U.S. News

*Business Week's* rankings show a significant difference from those published by *U.S. News and World Report*, which has placed Sloan as high as first in the nation in the past two years.

One reason for the difference is the heavy emphasis *Business Week*

Sloan, Page 21

## George Takei Inspires Audience with Life Experiences



George Takei answers questions as a small mob of fans surrounds him. Takei spoke in Kresge Auditorium on Monday night at an event entitled, "Beyond Star Trek: An evening with George Takei."

By Zareena Hussain  
STAFF REPORTER

Looking at the young faces, George Takei, better known as Mr. Sulu from the original *Star Trek* television series, said, "Those of you that were born after *Star Trek* was canceled, I see you as living evidence that there is life after cancellation."

MIT students and Boston area residents alike gathered in Kresge Auditorium Monday night to see the writer, actor, and community activist speak at an event entitled, "Beyond *Star Trek*: An evening with George Takei."

This was the kickoff to Takei's stay as an artist in residence at the Institute from Oct. 20-23.

The evening began by entertaining the audience with a montage of selected scenes from *Star Trek* featuring George Takei as Mr. Sulu as well as some of his other film work.

Later, the evening moved beyond his involvement with *Star Trek* to his own experience as an Asian American actor and his imprisonment as a child in the Japanese internment camps during World War II.

### Takei credits three of his heroes

Takei introduced himself to the

audience as someone different and separate from his *Star Trek* persona by sharing with the audience the three most influential people in his own life.

Takei first spoke about his father who served as an inspiration to him for his actions in coping with internment in the camps.

"I learned about the importance of keeping a sense of community intact from what my father did

Takei, Page 23

### Fall Back!



Daylight-saving time ends Sunday. Don't forget to set your clocks one hour back at 2 a.m.

## INSIDE

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# WORLD & NATION

## Kurdish Rivals Will Meet in Turkey To End Fighting, U.S. Says

LOS ANGELES TIMES

WASHINGTON

Leaders of warring Kurdish factions will meet face to face in Turkey next week to try to end a bloody dispute that has given Iraqi dictator Saddam Hussein a renewed foothold in northern Iraq, the Clinton administration said Thursday.

The meeting in Ankara, to be mediated by Assistant Secretary of State Robert Pelletreau, the top State Department Middle East expert, will be the first between officials of the Democratic Party of Kurdistan, or KDP, and the Patriotic Union of Kurdistan, or PUK, since fighting broke out in late August. British and Turkish diplomats also will participate.

A U.S.-brokered cease-fire that took effect in the region early Thursday seemed to be generally effective, despite a five-hour artillery barrage near the town of Degala, news agencies reported from northern Iraq.

"We have hopes that these talks might lead the KDP and PUK to maintain the cease-fire, to decide together on some form of reconciliation so that the situation in northern Iraq can be more stable and more peaceful," said State Department spokesman Nicholas Burns.

## Clinton Will Hold Up Arms Transfer To Bosnian Federation

THE WASHINGTON POST

WASHINGTON

The Clinton administration Thursday said it would hold up a long-planned transfer of \$100 million of arms to Bosnia's Muslim-Croat federation until the Bosnian government removes a senior defense official who is reported to have close ties with Iran.

The American demand for the resignation of Bosnian Deputy Defense Minister Hasan Cengic came as a chartered ship with 45 M-60 battle tanks, 80 M-11 armored personnel carriers, and 15 UH-1h helicopters arrived at the Croatian port of Ploce. U.S. officials said the weapons would remain under U.S. control until the Bosnians agreed to several demands, the most important of which is the dismissal of Cengic.

The arms shipment forms a key part of the "equip-and-train" program announced last year by the United States that is designed to create a rough military balance between the forces of the Muslim-Croat federation and the Serbian entity, known as the Serb Republic. The program has been hamstrung by repeated delays, many of them caused by bickering between the Muslims and the Croats over the creation of an integrated federation army.

## With Research, Pope Says Evolution Is 'More Than Just a Theory'

THE WASHINGTON POST

Pope John Paul II issued a statement this week saying research shows that evolution is "more than just a theory," a significant step beyond the Catholic Church's pronouncement nearly 50 years ago that evolution was worthy of discussion but still an open question.

The Pope nevertheless said the human soul is divinely created anew in each person, and not subject to the evolutionary process. Any other teaching, he said, is "incompatible with the truth about man."

His statement is not likely to shake many in his church, which has long assumed the credibility of evolution and taught it in Catholic schools. But it may rattle some non-Catholic Biblical fundamentalists who believe in creationism and have respected this pope for his traditionalist reputation and his emphatic teaching against abortion.

The Pope's message was made public on Wednesday at the annual meeting of the Pontifical Academy of Sciences, a group of eminent scholars — many Nobel Prize winners and non-Catholics — who meet annually at the Vatican to advise the church on scientific affairs. Their topic for this meeting was the origin of life and evolution.

Throughout his papacy, John Paul has sought to reconcile science and faith. Four years ago, he declared that the church had erred in condemning Galileo Galilei as a heretic in 1633 for contending that the Earth was not the center of the universe, contrary to church teaching at the time.

## WEATHER Tranquil Times

By Marek Zebrowski  
METEOROLOGIST

As the western half of the nation turns stormy and cold (first seasonal snowfall in the Colorado Rockies), our weather will be determined by the ridge of high pressure, establishing itself along the Eastern Seaboard just in time for the weekend. A warm front, associated with a low in the western Great Lakes, will approach from the south on Saturday and bring some clouds in, but as it swings by, a southerly flow will develop for a very pleasant and warm Sunday. By Monday, a cold front and a low pressure wave will arrive from the west: clouds, showers, and cooler weather are to follow for the first part of next week.

**Today:** Mostly sunny, with some passing fair weather clouds, especially just to our north. Mild afternoon with highs near 66°F (19°C).

**Tonight:** Clear and cooler, with some radiational cooling as winds become light and variable. Patchy fog possible in the valleys. Low 46°F (8°C) in town, near 40°F (5°C) elsewhere.

**Saturday:** Mostly sunny, with some milky high clouds approaching from the south. Afternoon sea breezes will develop. High about 64°F (18°C).

**Saturday night:** Partly cloudy, low near 50°F (10°C).

**Sunday outlook:** Becoming partly to mostly sunny and warmer, with highs flirting around the 70°F (21°C) mark.

## Perot Rejects Dole Plea, Attacks Clinton Fund-Raising Methods

By Donald P. Baker  
THE WASHINGTON POST

WASHINGTON

Reform Party presidential candidate Ross Perot Thursday reiterated his disdain for his two major opponents, rejecting a plea from Republican Bob Dole that he drop out of the race and unleashing a stinging attack on President Clinton.

After dismissing his meeting Wednesday with Dole campaign manager Scott Reed, he focused his attention on Clinton, denouncing his fund-raising tactics as "morally and ethically wrong" and warning Clinton's reelection could result in a "second Watergate ... and a constitutional crisis in 1997."

One by one, Perot described — sometimes inaccurately — the recent controversies over campaign contributions to the Democratic National Committee and said those transactions "are why the core of our policy is campaign finance reform."

After citing contributions from a convicted drug dealer, an Indonesian family, a Korean company and from Buddhist monks, Perot said: "I wonder if anybody in this country's giving money."

An outspoken critic of recent U.S. trade agreements, Perot added sarcastically that it "seems like you go overseas because that's where the money is. It makes sense — that's where the jobs went."

Perot levelled his most biting criticism against the president for his association with Jorge Cabrera of Miami, who was imprisoned on narcotics charges in the 1980s and donated \$20,000 last year to the DNC.

"I never thought I would live to see a major drug dealer give 20,000 bucks in Florida and then be invited to a big Democratic reception by the vice president ... and then be invited to the White House," Perot said.

Shortly after that, Perot pointed out, police "caught him with 5,828 pounds of cocaine." Cabrera is now serving a 19-year prison sentence.

Responding to Republican complaints that Democrats have attempted to prevent circulation of photographs of Vice-President Gore and Hillary Clinton with Cabrera, the U. S. Attorney's office in Miami released the pictures this week.

Referring to Clinton's practice of inviting big donors to spend the night at the White House, Perot said he is "personally offended that the president is now selling the Lincoln bedroom to any \$100,000-a-night contributor."

Then he turned to "the Indonesian connection," a reference to the Lippo Group, the international conglomerate with ties to an Indonesian couple living in this country who contributed about \$450,000 to the Democrats and then returned to Indonesia.

What the Indonesians got in return, Perot said, was the appointment of a friend to "a position in the Clinton administration overseeing trade policy" — a reference to the appointment of John Huang, a former employee of Lippo, to a high position in the Commerce Department.

In fact, the donations were made after John Huang had left the Commerce Department. Perot said Huang, who left his Commerce Department post to raise funds for

the DNC, was "influencing trade policy" on behalf of Indonesia, where, Perot charged, child abuse is rampant.

And "only in America," Perot said, could Huang get a \$780,000 bonus from the Indonesians when he left their bank for the U. S. government job.

Before the \$450,000 contribution, Perot said, the Clinton administration "had threatened trade sanctions against Indonesia because it had gross human rights violations, but after all this money came through, didn't do a thing about it."

Government records, in fact, show that the easing of trade sanctions occurred before the contributions were made. But, Perot said, "If this doesn't seem corrupt to you then you and I are on two different planets."

As a Democratic fund-raiser, Perot said, Huang accepted \$250,000 from a Korean corporation, and the Democratic National Committee gave it back only after "the Los Angeles Times nailed it."

The DNC has said it returned the money after it learned it came not from a U.S. subsidiary, but from corporate headquarters in Korea. Huang was suspended by the DNC and is now under investigation by the Federal Elections Commission.

The only shot Perot took at Dole, who previously had borne the brunt of the Texan's attack, concerned a \$253,000 in gifts to the Republican Party from a sugar cane company owned by two Cuban emigres, Jose "Pepe" Fanjul and his brother Alfonso "Alfie" Fanjul, who came to this country 30 years ago but are citizens of Spain.

## One Year after Assassination, Divided Israel Remembers Rabin

By Marjorie Miller  
LOS ANGELES TIMES

JERUSALEM

A year after the assassination of Prime Minister Yitzhak Rabin, an ever-divided Israel flocked to his graveside, the site of his murder and school auditoriums Thursday, trying to resume a truncated soul-searching over the meaning of the peacemaker's violent death.

The memorials to Rabin — on the anniversary of his death according to the Jewish calendar — were sad, if somewhat ritualized in a country that has lived from crisis to tragedy for almost half a century.

Students donned the white shirts they wear on Israel's Holocaust memorial day and radio stations played a Hebrew translation of Walt Whitman's "O Captain! My Captain!" written after the assassination of President Lincoln.

Parliament held a special session in memory of the Nobel laureate prime minister gunned down Nov. 4 by a Jewish law student opposed to his policy of trading land for peace with Israel's Arab neighbors. Throughout the country, hundreds of thousands of candles were lit for the slain Rabin.

Yet, the mourning showed once again that the unity that Israelis had hoped would emerge from their shared trauma is as illusive as ever. The only point of agreement between left-wing and right-wing, religious and secular seemed to be that the divisions among Israelis are at least as deep as they were before the assassination.

"Each side feels he knows the truth," Rabbi David Hartman of the Shalom Hartman Institute said in an interview. "The rhetoric is unpromising. That hasn't changed.

But then nothing changes after (huge) events. God gave us the Ten Commandments and people turned around to worship the Golden Calf."

During the state memorial at Mount Herzl cemetery, Leah Rabin stared coldly ahead as right-wing Prime Minister Benjamin Netanyahu laid a wreath on the grave. She is unforgiving, believing that Netanyahu's harsh speech contributed to a climate of violence that led to her husband's slaying.

Netanyahu's government, in turn, refused a family and Labor Party request to make the anniversary an official day of mourning. Two leftist members of parliament walked out on the prime minister's speech appealing for national unity.

"The murder of Yitzhak Rabin must remind us of a basic truth: peace begins at home," Netanyahu said. "The choice before us today is to seal the rift and unite or widen the division and disintegrate."

But Israelis do not even agree on the definition of "unity." When left-leaning and secular Israelis speak of it, they mean pulling together the people and safeguarding the state of Israel. They, like Rabin, believe in trading captured land for peace.

When religious and right-wing Israelis plaster bumper stickers on their cars calling for the "Unity of Israel," they mean the people must unite around Jewish land in Erez Israel — Greater Israel. It is a call to hang on to the city of Hebron, which is to be given over to Palestinian control, and to the rest of the West Bank land that Israel captured from Jordan in 1967.

Thus, while most Israelis feel that the assassination of the prime

minister of the Jewish state by a religious Jew was a terrible thing, not all Israelis have experienced Rabin's death as a loss.

Most of the country expressed outrage at Yigal Amir, Rabin's killer who was tried and jailed for life. Many called for a national commitment to nonviolence. There were efforts to bridge the chasms between religious and secular, left and right.

But the lesson seems not to have been absorbed by all.

On Tuesday, a religious Jew in a skullcap threw hot tea in the face of Yael Dayan, a left-wing member of parliament, during her working visit to Hebron. According to Nomi Hazan, another member of parliament with her, the attacker called the women "traitors" and "murderers," as Rabin's opponents had before he was killed.

Last month, an unidentified assailant threw a Molotov cocktail at the home of Yigal Amir's parents in Ramat Gan. No one was hurt, but the house was damaged.

While some girls in Kiryat Gat formed a Yigal Amir fan club, Supreme Court president Aharon Barak was assigned security guards after he came under attack in the ultra-Orthodox press for his rulings.

Security forces reportedly have received a growing number of threats against political leaders from Dayan to Netanyahu, who is planning to redeploy Israeli troops from Hebron under Rabin's accord.

Most who spent Thursday in assemblies discussing the value of human life, tolerance in public debate and preservation of democracy, felt there had been little improvement in these areas.

# Residents of California Brace For Another Round of Fires

By Duke Helfand, Matea Gold and Eric Malnic  
LOS ANGELES TIMES

LOS ANGELES

Residents throughout Malibu and San Diego County who escaped the worst of this week's wildfires turned wearily Thursday to dealing with the blazes' secondary effects: the mess.

But even while homeowners swept up mounds of gray ash and hosed down hundreds of blackened windows from Round 1 of the 1996 Southern California fires, nervous officials began reviewing plans for a possible Round 2 this weekend, when wind gusts could reach as high as 100 mph beneath some canyons and mountain ridges.

Such winds — capable of whipping small blazes into firestorms and hurling incendiary embers as far as two miles — would be stronger than anything recorded during the

catastrophic fires in the fall of 1993 and almost as strong as those measured during the record readings taken above Pasadena in 1983.

"We are extremely worried about this weekend," said Rich Hawkins, a division chief with the U.S. Forest Service, who noted that the devastating 1993 fires came in two waves. "We think there'll be trouble on the existing fires when these winds kick up on Saturday and we think there'll be a lot of additional fires."

Curtis Brack, a meteorologist with WeatherData Inc., said the extremely strong Santa Ana winds will be a product of two powerful weather systems.

The first is a low pressure system that will bring cool, relatively moist northwest gusts of up to 50 mph to Southern California Friday afternoon. The low pressure system will settle over New Mexico on

Saturday.

The second system is a high pressure system that will follow closely behind the first, settling over the Idaho-Utah area on Saturday.

Because winds circulate counterclockwise around low pressure and clockwise around high pressure, the combined airstreams from both systems will hit Southern California simultaneously, creating the unusually powerful Santa Ana conditions.

Like all Santa Anas — which dehydrate due to compression as they slide down mountain canyons into the coastal valleys — the winds will be very dry. But Brack said that temperatures here will be relatively cool, with highs generally in the 70s throughout the weekend.

That, said Los Angeles County Fire Department forester Martin Gubrud, is about the only break firefighters will get if heavy brush ignites.

# Taliban Militia Takes Fighting To Air, Bombs Targets near Kabul

By John-Thor Dahlburg  
LOS ANGELES TIMES

KABUL, AFGHANISTAN

The Taliban Islamic militia took the war against its enemies to the skies Thursday, scrambling MiGs to attack positions north of Kabul. In one village, 20 civilians, mostly women and children, were reported killed by a Taliban bomb.

Fierce pounding from the Talibs' artillery, rocket batteries and Soviet-made tanks appeared to have repulsed the forces of Ahmad Shah Masood, the ousted Afghan government's defense chief, along two major roads north of the Afghan capital, and denied them the commanding heights overlooking Kabul airport.

The Talibs kept Kabul-based correspondents away from the battle line, but on the serene plain north of

the airport, shepherds said the hard-line Muslim fighters had advanced overnight about a mile closer to Bagram air base, which is in the hands of Masood's Jamiat-i-Islami force.

"I have seen a lot of Taliban tanks and vehicles passing north on this road," shepherd Gul Muhammad said. He expressed an equal measure of disgust for the Taliban fighters, Masood and Abdel Rashid Dostum, a former general who controls six northern provinces and who concluded a defensive alliance with Masood against the Taliban on Oct. 11.

"All of them are destroying Afghanistan," the weather-beaten shepherd said.

In the afternoon, Taliban jets screamed off the runway at Kabul airport and kept the pressure up on

Masood by bombing his positions in the hills north of the city.

In the village of Kalakon, about 12 miles of Kabul's outer limits, a bomb dropped by a Taliban fighter jet reportedly killed 20 people, mostly women and children. Many of the victims were buried when a wall was blown down by the bomb's blast. Villagers gathered to voice their outrage at the Taliban, which has vowed to bring peace and a true Islamic order to Afghanistan by disarming rival armed groups that have been locked in civil war since 1992.

On the main highway linking Kabul with the Salang tunnel and northern Afghanistan, tank gunners and a trunk-mounted rocket battery parked on a hillside at Hussein Kot joined in the pummeling of the former government's forces.

# Serbs Indicted for War Crimes May Be Extradited

By John Pomfret  
THE WASHINGTON POST

BANJA LUKA, BOSNIA-HERZEGOVINA

A senior Bosnian Serb official has suggested for the first time that Serbs indicted for alleged war crimes could be extradited to the international war-crimes tribunal at The Hague.

Bosnian Serb Justice Minister Marko Arsovic, in a recent interview, said prosecutors have interrogated indicted Serb war criminals living in Bosnian Serb territory in preparation for their possible arrest and extradition. His comments illustrated what appears to be a tactical shift in the Bosnian Serb attitude toward the International Criminal Tribunal for the Former Yugoslavia, according to tribunal officials.

Since 1993, when the tribunal was established, the Serbs have defied international pressure and refused to cooperate with it. Starting this summer, however, when Arsovic journeyed to The Hague, cooperation has begun.

Tribunal officials are not sure what the Serbs are planning. The limited cooperation could be an attempt to stave off more serious demands for the extradition of wanted men, especially the Serbs' chief political leader, Radovan Karadzic, and his military commander, Gen. Ratko Mladic. The two men are wanted on charges of genocide and crimes against humanity. But it also could be the first step toward more significant cooperation.

What is clear, tribunal officials

said, is that the Serbs have surpassed the Croats in working with The Hague, a development that has embarrassed the United States, which has nurtured a patron-client relationship with the nationalist government of President Franjo Tudjman in Zagreb.

Justice Louise Arbour, said she found Arsovic's comments interesting but is still waiting for the Serbs to begin extraditing wanted men. "It is hard to understand what this is all about," Arbour said. "They indicated that they intended to serve copies of the arrest warrants."

So far, of the 73 men still under indictment for committing war crimes in the area that was once Yugoslavia, 49 are Serbs. Croats come next, with 18 men indicted. Three Bosnian Muslims and one Macedonian have also been charged.

In all, 10 have been handed over to The Hague or taken into custody in other countries; one of them was released and died. The Muslims arrested and extradited two men — both Muslims. The Croatian government has extradited one man, a Croatian general, and is holding another, a Macedonian, for possible removal to The Hague. The rest have been arrested in Europe.

Numerous senior Bosnian Croat officials, also wanted by the tribunal, now live in Croatia and regularly meet with President Tudjman. One indicted Croat, Dario Kordic, lives in a Zagreb apartment complex owned by the Croatian army. He is regularly seen at functions attended by Tudjman.

# Gov't Nears Settlement with Families Of 12 Radiation Subjects

THE WASHINGTON POST

WASHINGTON

Hoping to close the books on a dark episode in U.S. history, federal negotiators are nearing a financial settlement with families of 12 people who were unwitting subjects of radiation experiments during the earliest days of the atomic era.

Relatives of the victims would get a combined total of \$4.8 million in compensation under a draft agreement with the Department of Energy that is expected to be made final within days, Martin H. Freeman, a lawyer representing family members, said Thursday.

Families also would receive a personal apology from the Energy Department, the agency that inherited many of the functions of the nation's World War II-era nuclear-research program, he said.

The 12 — all of them now deceased — were among at least 18 hospital patients who unknowingly were injected with plutonium or uranium in the 1940s in a series of medical experiments approved by the U.S. Army's Manhattan Project. Relatives of some of the other subjects are involved in separate negotiations, DOE officials said.

Their cases represent the most grievous examples from a body of mostly secret radiation experiments involving thousands of subjects in the decades of 40s and 50s. News accounts about the tests — which were administered in some cases to terminally ill patients, nursing mothers, prison inmates and even children — sparked a national outcry.

# USAir to End All Travel Ties, Agreements with British Airways

THE WASHINGTON POST

WASHINGTON

USAir said Thursday it will sever all travel ties with British Airways effective March 29, the latest move in an escalating legal fight between the two airlines over British Airways' proposed marketing alliance with American Airlines.

USAir said it had informed British Airways that it would end both its code-sharing arrangements and frequent flier agreements. Under the code-sharing agreement, a passenger could buy a single ticket to Great Britain on USAir, but would actually make the transatlantic part of the trip on a British Airways flight.

The airline said passengers booked to travel on code-sharing flights before March 29 are unaffected by Thursday's announcement.

British Airways called USAir's action "disappointing" and said the continued alliance between the two airlines was in the best interests of everyone, from passengers to shareholders. It said frequent flier awards could still be earned and redeemed up to the March 29 deadline and it would soon issue details of the frequent flier program after March 29.

A British Airways spokesman said there was no way to predict the economic impact of USAir's action on either airline.

The agreements between the two airlines were made in 1993 when British Airways bought 24.6 percent of the Arlington, Va.-based carrier as part of a financial rescue package. The agreements have allowed British Airways to take advantage of USAir's dominance of East Coast feeder markets, while USAir could guarantee its overseas passengers access to London's Heathrow Airport.

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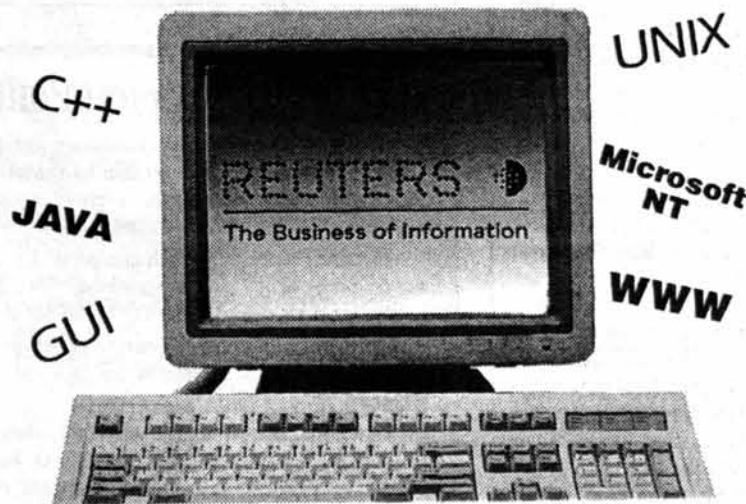
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## Institutional Wisdom Watch

by *The Tech* editorial board



**Head of the Charles Regatta:** Heavy rains cancel boat race. According to water authorities, the river should be floating plenty anyway.



**AT&T ACUS Service:** Rates 50 percent higher in costs than other schools. Must be in cahoots with Aramark.



**Steve Immerman:** Mustachioed insider takes over new Dean's Office fiefdom.



**George Takel:** Star Trek's Mr. Sulu gives talk on race relations. Isn't Spock usually on the away team?



**Class of '97 Doughnut Stand:** Another casualty of student activity accounting. Where do you keep \$3,500 worth of doughnuts anyway?



**MTV's Real World:** Real-life television to house Bostonians. Could this be the answer to dormitory crowding?

## MIT Should Scrap Ugly Metal Artwork

Column by Anders Hove

EXECUTIVE EDITOR

I've heard a lot of griping about MIT over the years. People say they hate the place and they'll never give MIT another penny after they graduate. Some of them will stand by that resolution, while others will cave, inexplicably funneling vast millions back to their concrete alma mater.

Even with all the cynicism, however, I have never heard someone voice the intention to harm MIT after graduation. I had sort of assumed that once gone, we could at least bury the hatchet, if not forgive and forget.

The case of Elliot K. Wolk '57, however, takes MIT-hating to a vengeance. This man has just donated to MIT (or loaned, really) a massive hunk of twisted metal. MIT has responded by enshrining the piece of metal in Hermann Plaza in front of Dewey Library. "Art" they call it. This particular blob of industrial excrement is known as Two Indeterminate Lines, although it more resembles a gigantic Slinky plopped on its side.

I don't know what happened to Wolk during his years at MIT, but it must have been pretty bad. I imagine there were fewer electives back then, more labs, and fewer choices among dormitories. Without a doubt, the administration was just as prone to top-down decision-making then it is now. This side of

Cambridge was one big factory in the 1950s, still another factor that may have contributed to Wolk's angst. The campus also suffered from an acute lack of women.

On the other hand, some things were probably better. Lobdell (Harold E.) was a dean of students, not an Aramark hell-hole. Most

Henry Moore "reclining figures" in Killian Court. Most deem the Great Sail acceptable, while Transparent Horizons is universally condemned. There are other less favored scrap heaps scattered evenly across campus.

This latest addition brings the Sloan region under the metallic sway as well. The great MIT Rust Belt now extends from the Longfellow Bridge to those giant red triangles in front of Tang Hall.

Chances are that, with the advent of lifetime e-mail forwarding, alumni frustration with the 'Tute will only continue to increase. For this reason, we should prepare a strategy for dealing with future scrap metal donations.

I propose that the MIT Planning Office designate a reasonably sized, contiguous, out-of-the-way area as an official MIT junkyard. Once this is done, alumni could do their worst. Missiles, old mainframes, ships, gigantic double helices — all these things would be welcome at the junkyard. And of course, there could be plenty of the old standby: bolted hunks of scrap metal and coiled rebar, huge slabs of steel with welded blobs dotting their surfaces, all painted black to indicate their newfound status as official art objects.

I can understand and sympathize with alumni who want to give MIT scars to match those they received here. Yet there is no reason why current and future students must suffer for their pains. Lord knows we suffer enough as it is. An official MIT junkyard is the solution to our growing art problem. The sooner we implement it the better.

*The great MIT Rust Belt now extends from the Longfellow Bridge to those giant red triangles in front of Tang Hall.*

teaching assistants probably spoke something resembling English. Finally, there were no clusters, no e-mail flame wars, and no Student Information Processing Board. Which reminds me — rumor has it some people even showered back then.

Nevertheless, Wolk must have suffered a great deal. Hence the Indeterminate Lines.

MIT has now acquired a good deal of yucky modern art, and yes, most of it comes in the scrap metal variety. Best by far are the



## ERRATA

An article in Tuesday's issue about the new Safe Ride routes that took effect Oct. 1 ["Safe Ride Expansion Benefits Off-Campus Students"] failed to mention one of the six new stops on the Cambridge route. The omitted stop is at 71 Fulkerson Street.

An article in Tuesday's issue about the women's cross country team was printed with a wrong headline. The story mistakenly ran with a headline related to a story about the women's soccer team.

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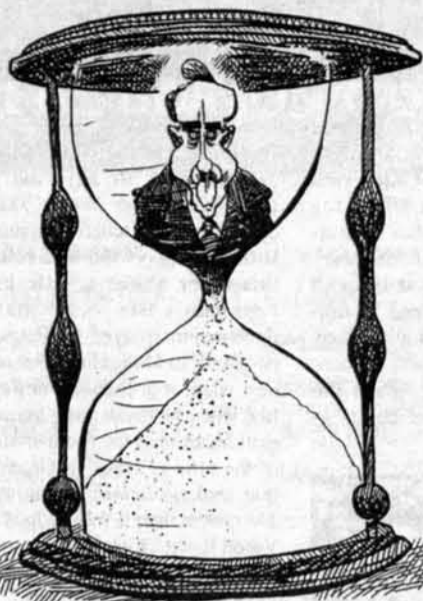
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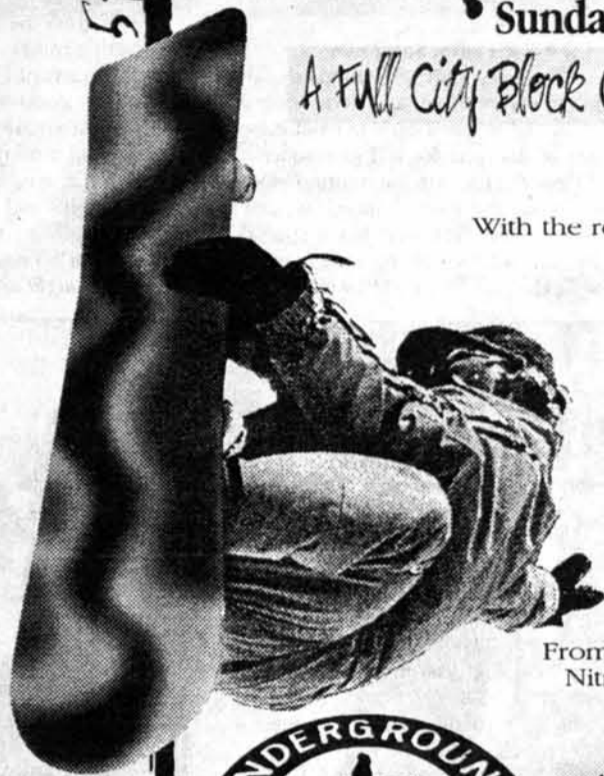
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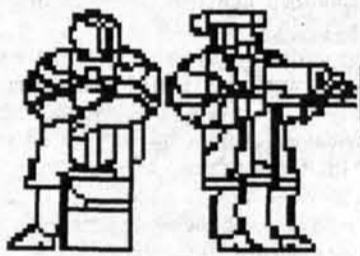
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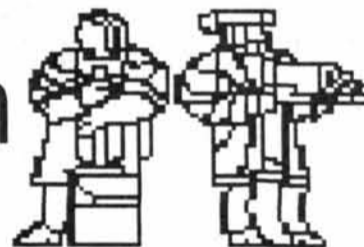
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## ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★:Excellent  
 ★★★:Good  
 ★★:Average  
 ★:Poor

★★★½ *Bound*

*Bound* tells a familiar film noir story — a drifter comes into contact with a sultry, dissatisfied woman and is lured into a chain of events that escalates into some serious violence. But in this sexy, intelligent, and stylish new thriller, the drifter is a lesbian ex-con who is repainting a vacant apartment next door to a Mafia money launderer and his restless mistress. As played by Gina Gershon and Jennifer Tilly, these two dangerous women bond immediately and then take on the mob and the boyfriend to snatch \$2 million in a caper that will leave you breathless as it unwinds. The production design emphasizes gunmetal gray and black with highlights of white, against which red blood and green money stand out with startling intensity. *Bound* is tightly written, beautifully filmed, and adroitly edited to keep the tension twisting tighter and tighter. Imagine a cross between *The Last Seduction*, *Goodfellas*, and *Go Fish*. —Stephen Brophy. Sony Nickelodeon.

★★★ *The Dark Crystal*

While Jim Henson's most famous creations, Sesame Street and the Muppets, are centered upon education or humor, *The Dark Crystal* is truly an otherworldly experience. The movie is about one of the last races of Gelflings, Jen, who sets out to find the lost shard of the Crystal and return it before the next Great Conjunction, a rare lunar event. The puppets for *The Dark Crystal* were Henson's most complex, done with the help of Froud and Stuart Freeborn, who also worked on *The Empire Strikes Back*. At the box office, *The Dark Crystal* was a meager success because of a poor marketing and little support from outside producers, but it

deserves attention this weekend. —Ken Clary. Sunday at LSC.

★★★★ *Fellini Satyricon*

After 8 1/2 Federico Fellini basically made the same movie over and over, using different stories and sets and casts to paint moving pictures of the splendor and grotesquerie of life. Of these the best are *Amarcord*, *Fellini Roma*, *Intervista*, and *Fellini Satyricon*, and in this select group, *Satyricon* has a special place. The story of two young men competing for the fickle love of an adolescent boy, the film

moves across a landscape of Roman Empire decadence not much different in the director's eyes from the capitalist excesses of late twentieth century Italian society. Based on the fragments of an ancient novel, Fellini's narrative is also fragmentary, picking up the story in mid-stream and fading away at the end without a resolution. But the potential frustration this might cause is more than allayed by the sights and sounds the film offers, a phantasmagoria for the senses, and perhaps the director's finest, most subtle use of color. —SB. Tonight at LSC.



Four high school girls experiment with witchcraft in *The Craft*, showing tomorrow at LSC.

★½ *Infinity*

*Infinity* is the film adaptation of *Surely You're Joking, Mr. Feynman!* and *What Do You Care What Other People Think?*, two autobiographies by Richard Feynman '39. Matthew Broderick plays the lead role and also directs this story about a little-known aspect of Feynman's life — his marriage to Arline Greenbaum (played by Patricia Arquette) and her death to Hodgkin's Disease. *Infinity* is at its best when it is focused on Feynman's exploits, like when he breaks into the supposedly impenetrable home of the Manhattan Project, but most of the time is spent on Greenbaum's deterioration, making *Infinity* feel more like a made-for-TV movie than a full-fledged screen biopic. —Yaron Koren. Kendall Square Cinema.

★★★ *Michael Collins*

While it's not quite the equal of *Lawrence of Arabia*, *Michael Collins* is still one of the rare movies on an epic scale made with an intelligence powerful enough to control and shape it. Collins is known as the inventor of modern guerrilla warfare. He flashed across the firmament in the years just following World War I, and accomplished the work of centuries — forcing the British out of Ireland — by the time he was 31 years old. Under the direction of Neil Jordan, Liam Neeson brings this complicated hero, often at war with himself, to vivid, emotional life. Aided by Aidan Quinn, Stephen Rea, Alan Rickman, and even Julia Roberts, Neeson fills the role with an authority that justifies Collins' nickname, "The Big Fella." Jordan has done a masterful job of distilling the historical record and educating his audience about the Irish Revolution, but his insistence on constant movement — soaring camerawork, many scenes on moving vehicles, constant cross-cutting during climactic moments — can leave us feeling a little seasick. —SB. Sony Assembly Square.

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# Lee, Carter Set Ambitious Agenda for UA

By Jean K. Lee  
ASSOCIATE NEWS EDITOR

"The goal of the [Undergraduate Association] is to take a proactive role in all aspects of undergraduate life," said UA President Richard Y. Lee '97. "I want to make this organization more efficient and fun, and make it something that people want to do."

Lee outlined several of his ideas for the UA this year. A better representation of students before the administration, resurrection of the *Course Evaluation Guide*, and improvement of the social scene on campus are three of the many goals that Lee has set on the UA agenda.

The UA plans to initiate new services as well as continuing the existing ones like the free airport shuttle service during the finals week, the Spring Weekend concert, and study breaks, Lee said.

The UA's Committee on Educational Policy has organized plans to publish an insider's guide to undergraduate majors to provide students, especially freshmen, with useful information from a first-hand perspective, Lee said. The commit-

tee may also set up an e-mail hotline at the end of each term to prevent professors from violating faculty rules by assigning problem sets during the week before final exams.

"I would like to emphasize that the UA is not concentrating efforts on reorganization but rather on student services," said UA Vice President Dedric A. Carter '98.

Other events the UA organized so far this year include the forum on the writing requirement, which aimed to give students a chance to discuss changes in the writing requirements with the faculty [see story, p. 1].

The UA social committee has collaborated with the Campus Activities Center in preparing for the Spring Weekend concert, which was organized in the past by the now-defunct Student Center Committee.

In addition, the UA Finance Board will work together with the deans to make recommendations for the UA Council concerning funding for different student activities.

#### Goals may be hard to accomplish

Despite these numerous plans,

some are skeptical that achieving all of these goals seem unrealistic.

"My advice would be not to

*"I'm excited. Even if we don't fulfill all our goals, we'll learn a lot from the experiences."*

— Richard Y. Lee

expect too much," said Carrie R. Muh G, last year's UA president. "The major problem of my administration was that I tried to do too much."

Last year, "I had lots of glorious plans, but unfortunately with a bureaucracy like MIT's, everything big takes more than a year to accomplish," Muh said.

UA officers "spend time on the issues which have the most chance of success," Muh said. "The UA officers have to learn how to work

with the administrators and how to handle the large bureaucracy here."

"I'm not focused on what the UA did in the past, I'm just going to do what is right now," Lee said. "I'm excited. Even if we don't fulfill all our goals, we'll learn a lot from the experiences."

#### Student involvement needed

"Unlike many other colleges, the bulk of the work" here is done by the students, Lee said. "The students just don't have time to do everything by themselves."

One of the reasons why the CEG ended last year was that there was too much student work involved without enough help from the administration, he said.

"I don't expect each of these [goals] to be successful," Lee said, "there's always a risk in [not] fulfilling these goals."

The various problems the UA faces are caused by a lack of student participation, Muh said. "I found that there is a very limited number of students who are truly involved in UA activities, [and] the only way to fix the UA is to get involved and to try to change what you don't like."

"The question of participation that plagues the UA is one that plagues many organizations," Carter said. "It is one of apathy on the part of many students. This apathy may arise due to work overload, lack of time."

In order to solve these dilemmas, "we need to increase the credibility of the organization," Lee said.

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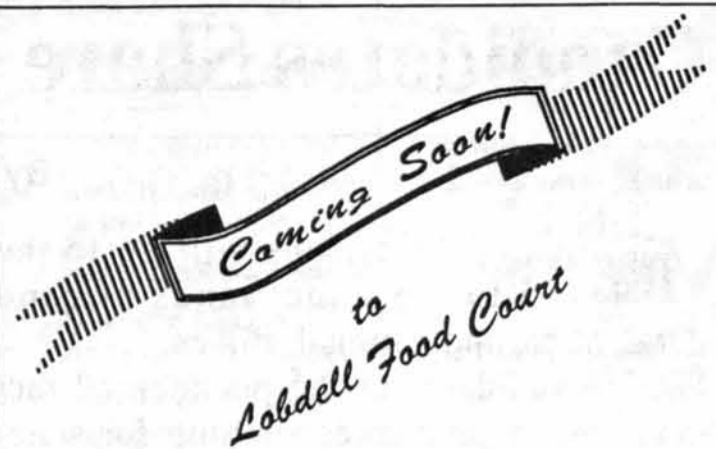
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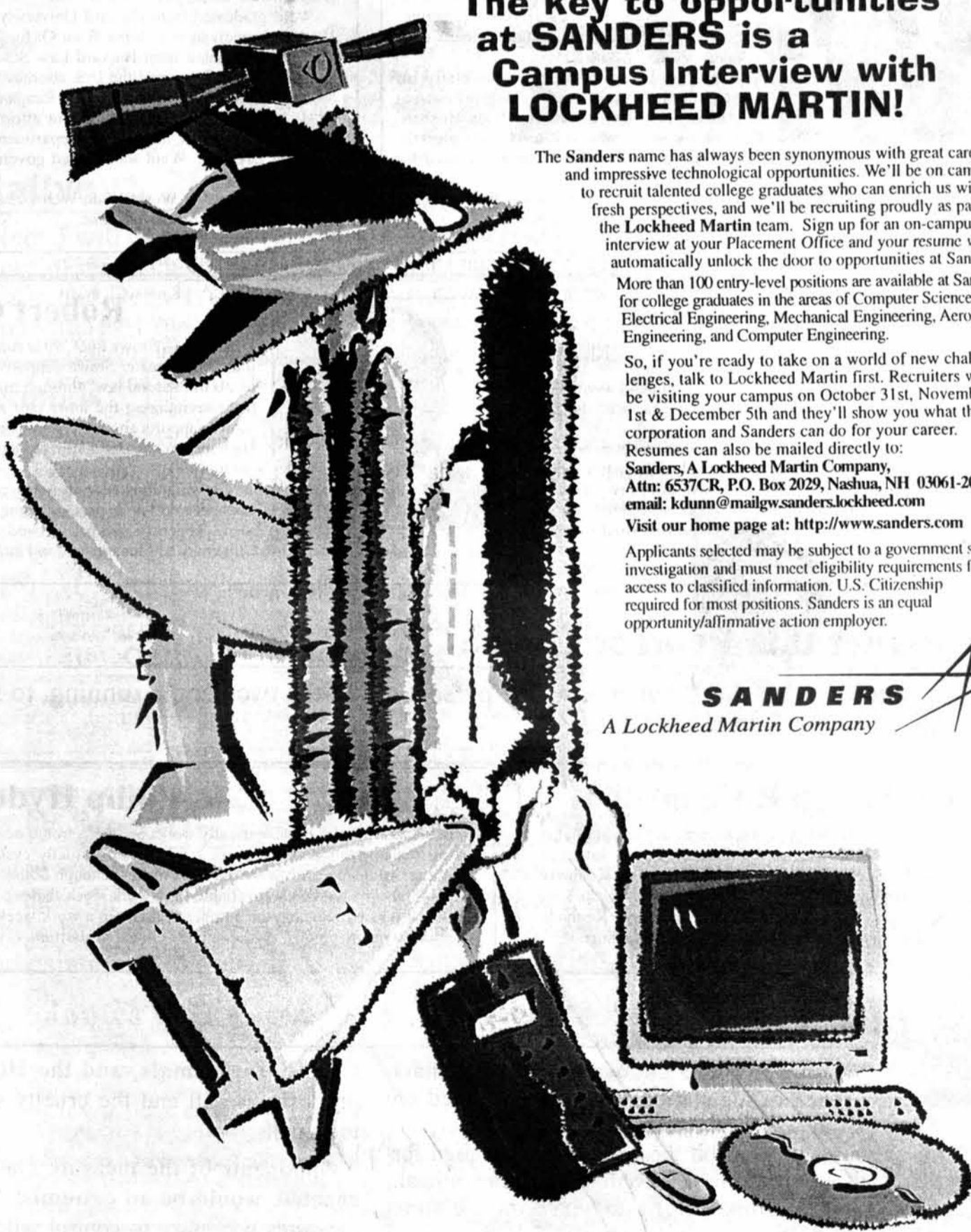
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# Candidates Share Platforms as Election Nears

By Douglas E. Heimburger

Millions of Americans will go to the polls on Nov. 5 to elect thousands of candidates to federal, state, and national offices.

While candidates in the presidential race are well known, other candidates running for state and local

office may not be. To assist members of the MIT community voting in Cambridge, *The Tech* presents this overview of state and local races on the ballot. Information in this story was provided by the candidates.

## U.S. Senator

The race of one of Massachusetts' seats in the U.S. senate has been extremely close. According to a recent *Boston Globe* poll, incumbent Democratic Sen. John F. Kerry leads Republican Gov. William F. Weld, by just four percentage points, with 12 percent of the people polled undecided. Susan Gallagher, Conservative Party candidate, received 2 percent and Robert Stowe of the Natural Law party received 1 percent. Each candidate originally vowed to limit his campaign spending to five million dollars, but there are now questions about whether the candidates actually have held themselves to the pledge.

Kerry and Weld will debate for the last time at Faneuil Hall in Boston next Monday evening.

### Sen. John F. Kerry



John F. Kerry

John F. Kerry, 53, is currently in his second term as one of the U.S. senators representing the state of Massachusetts. While in Congress, Kerry has supported the Family and Medical Leave Act and has received an "environmental hero" rating from the League of Conservation Voters. Kerry has fought to raise the minimum wage. He cites education as a key issue, noting his recent fight to maintain student loans and scholarships in the Senate.

Kerry graduated from Yale University in 1966 and was an officer on a gunboat in Vietnam. He later graduated from Boston College Law School in 1976. He was elected lieutenant governor in 1982 and was elected to the Senate in 1985.

Kerry's campaign World Wide Web site can be found at <http://www.kerry96.org>.

### Gov. William F. Weld



William F. Weld

William F. Weld, 51, is currently serving in his second term as governor of Massachusetts. While serving as governor, Weld cut taxes 15 times, reformed welfare, and consolidated the state university system. He cites controlling spending and cracking down on crime as the issues that he would push for if elected.

Weld graduated from Harvard University in 1966 and received a diploma from Oxford in 1967. He graduated from Harvard Law School in 1970. Weld was named the U.S. attorney for Massachusetts by President Ronald Reagan in 1981. He later served as an assistant attorney general in charge of the Justice Department's Criminal Division. Weld was elected governor in 1990.

Weld's campaign World Wide Web site can be found at <http://www.bweld.com>.

### Susan C. Gallagher

Susan C. Gallagher, from the city of Milton, is running for Senate as the Conservative Party candidate. She is a member of the Christian Coalition and is running to attempt to return the country to Judeo-Christian values, according to the *Boston Globe*.

Gallagher also favors eliminating affirmative action, the Internal Revenue Service, and the National Endowment for the Arts, according to the *Globe*. She also is in favor of a constitutional amendment to prohibit abortion. Finally, she supports school vouchers to allow parents to send their children to private schools with tax dollars.



Robert C. Stowe

### Robert C. Stowe

Robert C. Stowe PhD '90 is running as the Natural Law Party candidate for Senate. Stowe supports bringing the government into the ideals of "natural law" through massive government change. He supports revitalizing the inner city areas to reduce crime. In addition, Stowe supports an end to negative campaigning and partisan politics. He hopes to streamline the federal government and balance the budget by 1999.

Stowe graduated with a degree in physics from Harvard in 1981 and received his doctorate degree in political science in 1990 from MIT. Recently, he has served as a professor at the Maharishi University of Management in Fairfield, Iowa.

## 8th District U.S. Representative

Voters in precincts near MIT can choose one person, out of the two people running, to serve a two-year term in the U.S. House of Representatives.

### Rep. Joseph P. Kennedy II

Democrat Joseph P. Kennedy II, 44, is currently serving in his fifth term as the U.S. House member from the eighth district of Massachusetts. During his last term in Congress, Kennedy worked for additional public housing opportunities, indoor air quality, and increasing spending on biotechnology. Kennedy also has attempted to fight the use of child labor in China.

### R. Philip Hyde

Republican R. Philip Hyde, currently works as an electronic news editor at Individual, Inc. He proposes implementation of electronic referenda on virtually every issue under debate in Congress, claiming that it would allow the public to make the tough decisions instead of congressmen.

Hyde also recommends a variable-time work week that would allow all individuals the availability of jobs by reducing the number of hours in a work week. He also supports a federal health insurance system. Finally, Hyde supports choice in abortion.

## Proposition 1

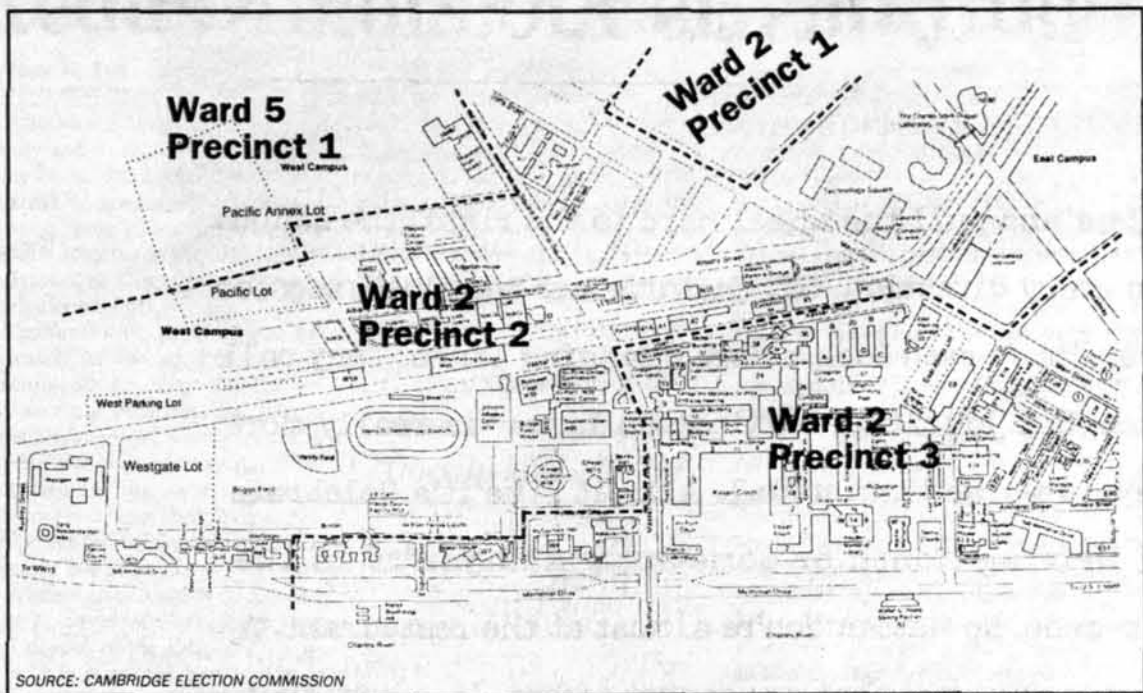
Voters in Massachusetts will choose whether to enact Proposition 1, a piece of legislation that was not voted on during the last session.

The proposition would prohibit the use of all traps used for catching mammals except those that confine the entire animal. In addition, it would allow anyone to serve on the state Fisheries and Wildlife Board.

Supporters of the measure, including the Massachusetts Audubon Society, the Massachusetts Society for Prevention of

Cruelty to Animals, and the Humane Society, claim the proposition will end the cruelty that these traps now cause to animals.

Opponents of the measure claim that the proposition, if enacted, would be an extremist law and that it would ban measures necessary to control wild animals. They also claim that the animals will increase the threat of disease to people and pets and damage homes and crops.



## Where to Vote

Members of the MIT community who live in East Campus, Senior House, Baker House, McCormick Hall, Ashdown House, Burton-Conner House, or graduate housing on the east side of Massachusetts Avenue are located in precinct 2-3 and will vote in the Johnson Athletic Center on Vassar Street. Residents of MacGregor House, New House, Next House, Tang Hall, and Westgate dormitory are in precinct 2-2 and will vote at the Fire House located on Massachusetts Avenue at Main Street. Residents of Random Hall are in precinct 5-1 and will vote at the Salvation Army Headquarters at 402 Massachusetts Ave.

By state law, polling places in Massachusetts will be open from 7 a.m. until 8 p.m. Residents of Cambridge who have questions about the voting process can call the elections board at 349-4361. Residents of Boston can call the elections board of Boston at 635-4635.

Residents voting in other states should reserve an absentee ballot soon to ensure that it will be returned to the appropriate office before Election Day. Voters can find information on absentee voting policies in all fifty states by visiting Vote '96, a service of Rock the Vote and MCI, at <http://vote.mci.com>.

# The Commonwealth of Massachusetts STATE ELECTION

TUESDAY, NOVEMBER 5, 1996

*William Francis Galvin*

SECRETARY OF THE COMMONWEALTH OF MASSACHUSETTS

### CAMBRIDGE

Wd. 2, Pct. 2; Wd. 3, Pct. 4  
Wd. 4, Pcts. 3,4; Wd. 5; Wd. 6, Pcts. 1,2

## State Representative

Voters in Ward 2, Precinct 3 will choose between Paul C. Demakis and Thomas G. Massimo to serve a two year term in the state house of representatives. Voters in other Cambridge precincts near MIT will choose between Alvin E. Thompson and Dennis A. Benzan. Thompson did not provide information to *The Tech* in time for production of this article.

### Rep. Paul C. Demakis



COMMITTEE TO ELECT DEMAKIS  
Paul C. Demakis

Democrat Paul C. Demakis is currently serving his first term as a state representative. He has attempted to increase the statute of limitations on rape cases from 10 to 15 years while in office. Demakis has also worked to reduce the impact of Esplanade events on the surrounding area.

### Thomas G. Massimo

Republican Thomas G. Massimo is currently in a civil law practice in Boston. He wants to lead initiatives against crimes like auto theft, shoplifting, and panhandling. Massimo supports building additional prisons to allow for minimum mandatory sentencing for criminals.

Massimo is also in favor of creating business improvement districts to promote growth. He also wants to ensure community involvement in development projects in the area.

### Dennis A. Benzan

Dennis A. Benzan is running as an independent candidate in the 28th Middlesex District, which includes voters in precincts 2-2 and 5-1.

Benzan has committed himself to enrolling in the Democratic Party after the elections are completed. Benzan wants to fight for affordable housing, universal health care and affordable child care.



COMMITTEE TO ELECT BENZAN  
Dennis A. Benzan

## Middlesex County Sheriff

Residents of Cambridge will also need to choose a sheriff. Voters have the choice of Brad Bailey and James V. DiPaola. Bailey could not be contacted during the preparation of this article.



DIPAOLA COMMITTEE  
James V. DiPaola

### James V. DiPaola

James V. DiPaola, a Democrat, has been serving as state representative in the 36th Middlesex District since he was elected in 1992. He is an 18-year veteran of the Malden Police Department in the U.S. Military Reserves. As a representative, DiPaola has sponsored legislation to strengthen laws against drunk driving and laws protecting police officers against criminals. DiPaola also sponsored the establishment of a \$100,000 survivors' benefit law for relatives of public safety personnel killed while on the job.

## State Senator

Voters will be choosing between Robert E. Travaglini and Peter Sheinfeld to serve a four year term in the state senate. Sheinfeld could not be contacted during the preparation of this article.

### Sen. Robert E. Travaglini

Democrat Robert E. Travaglini, 42, is currently serving in his second term as state senator. He has been a strong supporter of education reform and supports lowering tuition and fees at state universities. Travaglini supports the assault weapons ban. He was the lead sponsor of a bill that provides health care coverage for seniors through a tax on cigarettes. Travaglini is currently working on a financing package so the residents of 808 to 812 Memorial Dr. can buy their building, a project of the U.S. Department of Housing and Urban Development.



OFFICE OF SEN. TRAVAGLINI  
Robert E. Travaglini

You slam on the brakes and pull the wheel hard to the right, the sounds of horns blaring from every direction. OK, that one was too close, way too close. That other driver didn't even look before changing lanes. They call them the express lanes, but you think "extinction lanes" is really more appropriate. Today seems worse than usual. Almost like it's Celebrate

**psychotic**

Driving Month or something and you're in the parade. No matter. You're almost at the restaurant. A

very chic, very you-know restaurant that you cannot afford. It is here that you are meeting your **well-intentioned** friend whose cousin twice-removed is in town. Cousin needs a date. Cousin is just right for you! your friend claims. Sure. That's what your friend said about Dream Date Y last month. The dream ended at the police station. Don't ask. "Sorry," you tell your friend, "I'm booked." **Friend laughs.**

Friend knows you are never booked. An hour later you're cruising for parking. Five blocks. Six. Seven. Eight. Suddenly, you see it. A space. A real, live legal parking space. With...can it be? Time left on the meter. You slow to a stop. Flip your blinker. Stick your arm out the window for good measure. Sure, it's a tricky parallel parking problem, but hey, you're a mathematician. You calculate, then begin the backup. Suddenly out of nowhere, it comes: a cheesy little red sports car zipping into your space, the driver laughing maniacally.

**Your blood pressure rises.**

The jerk. You start to pull away but suddenly remember. Well, of course. You smile. Pull out your laptop. Connect the modem to the cell phone. Go. Ahh, there it is. OK, download. Now, display. Virtually out of nowhere a police officer materializes. She gestures at Mister Sports Car. "Move this vehicle now, sir." Mister Sports Car argues, but the police officer is firm. You watch as Mister Sports Car reluctantly pulls away. You smile. Log off. Power down. Parallel parking is tricky. **Damn, that's good software.**

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# Redux Treats Obesity, May Generate Side Effects

By May K. Tse  
ASSOCIATE NEWS EDITOR

After spending 20 years studying obesity and its relation to chemicals in the brain, the work of Richard J. Wurtman, professor of neuroscience, and his wife Judith, a research scientist in the Department of Brain and Cognitive Sciences, has finally paid off.

Dexfenfluramine, a drug commercially known as Redux, first went on sale this June. Since it has only recently been released, figures about its eventual worth aren't in yet, but the popular drug has been identified as "the most successful new drug ever launched; over a million prescriptions have already been written," Wurtman said.

While Redux recently graced the Sept. 23 cover of *Time*, there have been doubts of the drug and suspicions that it causes negative side effects. But the side effects have been mild "among the 12 million people that have taken the drug in Europe, where it was approved six to eight years ago," Wurtman said.

### Eating affects brain chemicals

The groundwork for the discovery of dexfenfluramine began in the early 1970s, when Wurtman discovered that eating affects chemicals in the brain, which were later identified as serotonin.

Then his wife Judith later dis-

covered that many obese people had what she called "carbohydrate cravings" late at night which forced them to snack. These late-night snacks served as a sort of antidepressant which increased serotonin levels in the brain. Richard and Judith Wurtman came up with the idea of a drug which would mimic

*Redux should not be labeled as a diet pill. "Obesity kills 300,000 a year, and that's what the drug is for." —Richard J. Wurtman*

the effects and would help obese people reduce their amount of late-night snacking.

Redux should not be labeled as a diet pill, Richard Wurtman said. "Obesity kills 300,000 a year, and that's what the drug is for."

### Report cites possible side effects

There are minor side effects that are associated with dexfenfluramine, Richard Wurtman said.

"Some people get a dry mouth, which lasts for a couple of weeks,"

Wurtman said. "Because of this, some might drink more, so they might have frequent urination."

Another side effect is fatigue, which causes the users to take half dosages for awhile, Wurtman said.

Other more serious side effects, like toxicity and hypertension, have been cited by various studies.

There are suspicions that high doses of dexfenfluramine may be toxic to nerve cells, Wurtman said. However, there is "absolutely no evidence whatsoever that the drug is toxic at any dose in any species."

Enormously high dosages of dexfenfluramine will decrease the level of serotonin in the brain, but this is not associated with any functional consequences in people or animals, Wurtman said. The amount of dexfenfluramine that causes the decrease is at least 10 times the amount taken by people to treat obesity.

Since the drug is not a stimulant and has no addictive potential, people don't take the pills for the fun of it, Wurtman said.

Recent studies alleged that people taking any anti-obesity drug had a 10- or 20-fold greater risk for primary pulmonary hypertension, an extraordinarily rare disease that occurs in one or two people in a million, Wurtman said. Obesity by itself doubles the risk

to get the disease, so if someone loses weight, then he loses the risk to get hypertension.

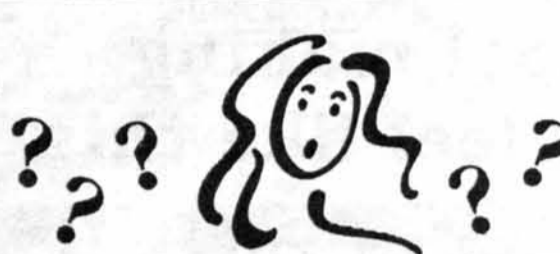
### MIT to earn royalties

Redux is the first weight-loss drug approved by the Food and Drug Administration in 23 years and is grossing high revenues very

quickly. The stock for Interneuron Pharmaceutical, the company co-founded by Wurtman which licensed the patent and developed the drug, is already worth up to roughly \$28 million.

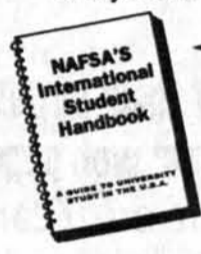
"Even if it was never approved

Wurtman, Page 17


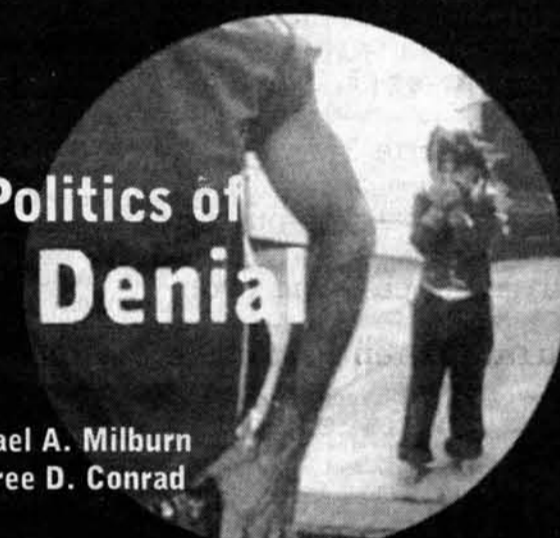


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by Michael A. Milburn and Sheree D. Conrad

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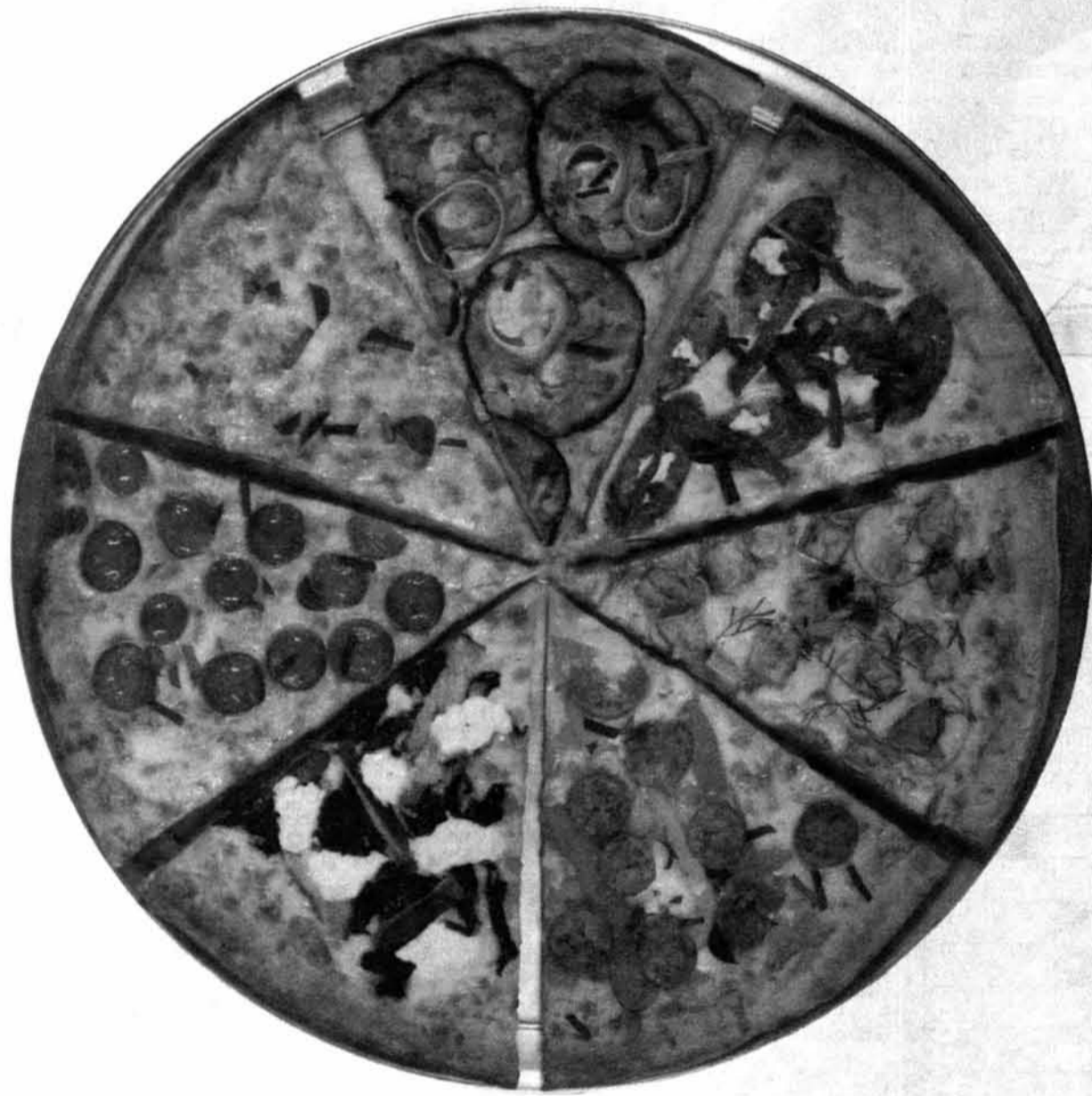
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## Task Force To Address Overall Education

By Brett Altschul  
STAFF REPORTER

The task force on student life and learning will choose its student members and begin seeking student input shortly, said Dean for Undergraduate Education Rosalind H. Williams.

The task force will evaluate the importance of residential education on a broad scale. The task force is composed of Dean Williams and 10 faculty members. An undergraduate and a graduate will be named later.

"Basically, this is an attempt to look at how education interacts with student life," said Professor of Aeronautics and Astronautics John R. Hansman Jr. PhD '82, who co-chairs the task force.

Hansman and Professor of Chemistry Robert J. Silbey, the other co-chair, will be gathering as much student input for the task force as possible, Hansman said.

### Team focuses on broader issues

Recent attempts to evaluate these issues have been on a smaller scale, Hansman said. "These things are generally on the level of the school or the department. We want to take a wider view."

The task force will deal primarily with very large issues, all of them broad in scope, Hansman said. "The task force is not going to [care about the] nitty-gritty details. There are other committees and groups looking at tactical issues," he said.

"Don't expect the task force to decide whether the freshman year should be on grades or not," he said. "We might make a statement about the topic in a large sense, in terms of the overall educational situation, but we won't get into the details of the issue too much."

The group is not trying to answer specific questions, and "there is no prescribed agenda," Hansman said. "Instead, we're going to try to reflect and look forward."

The major questions for the task force will be "what are the core values of MIT today and what makes MIT special," Hansman said. "We want to know why people should get a residential education at MIT in the years ahead when it'll be so expensive."

Up to now, the task force has been preparing and determining what it needs to address, Williams said. The team is still finding out what the issues are.

"So far, we're attempting to take input and find out what's going on so we can proceed," Hansman said. "We've tried to get information from people both inside MIT and outside the MIT community."

### Student input stressed

Student input would be a major aspect of the task force's operations, Williams said. Input will come from student committee members and outside students.

"We're going to work actively with students groups," Hansman said. The group will hold activities during the Independent Activities Period to solicit student input.

"We're looking for ideas about how to get input from students," Hansman said. "We also want to get the information quantitatively, so it's not just in an anecdotal form."

Williams downplayed her own role in the committee's operations. "It's a presidential committee, and I've been working with [President Charles M. Vest] on it," she said.

"I did a lot of work last year setting up the faculty end of things," Williams said. "Now that the co-chairs are in place, I've been trying to take my position on the committee as a member, rather than a leader."





# Redux to Bring \$2M In Royalties to MIT

Wurtman, from Page 13

by the FDA, it would still be worth [the effort] because we found a creative new way of thinking about why people gain weight," Judith Wurtman said.

Since MIT owns the patent on dexfenfluramine, "MIT will receive perhaps something on the order of \$2 million for a limited period of time," said Lita Nelsen, director of the Technology Licensing Office. "MIT typically receives 1 to 5 percent of sales for royalties."

The two biggest royalties MIT has ever received on patents grossed close to \$25 to \$30 million back in the 1960s and 1970s.

Dexfenfluramine "could match [them] if demand keeps up and continues to grow... for a period of several years," Nelsen said.

## MIT to receive melzone patent

Another patent which MIT will soon be receiving royalties on is Melzone, a dietary supplement used to aid sleep which was based on another research Wurtman did with melatonin, another chemical in the brain. It is due to premiere in drug-stores within a few weeks.

"It's an over-the-counter drug

which will probably pay smaller amounts of money in royalties but for a longer amount of time since its patent lasts longer than Redux's," Nelsen said.

The stroke drug citicoline, based on another of Wurtman's research, is currently undergoing testing for FDA approval. If approved, the drug could become the next big hit.

"I will be proudest of this drug because it will be the first safe drug ever [found] for treating stroke," Wurtman said. He hopes that the drug, if it is found to be proven to work in the studies, will be available in a few short years.

Although the drug could have the potential to gross even more than Redux, it's not a particular concern to MIT if it doesn't. "A million dollars looks like a lot but it's not when it's only one-tenth of 1 percent of MIT's income," Nelsen said.

However, even without the lure of money, Wurtman is excited about his work. "I didn't do research to cure diseases but to understand the brain and the control of its inputs," he said.

"My driving force all these years has been curiosity," Wurtman said. "Plus, it's wonderful to discover something new, because it can only be discovered once."

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# Re-engineering Team Examines Housing

By Shang-Lin Chuang  
NEWS EDITOR

The housing and residential life re-engineering team is meeting with various administrative, faculty, and student groups as it prepares its final report, scheduled to be completed by December.

The team is charged with developing an implementation plan for a unified housing and residential system in support of the Institute's goals, said Dean for Student Life Margaret Bates, who is the team captain. The housing system includes buildings, operations, and programs.

The HARL team operates on the theme that "we must move from a system of fiefdoms to a state of seamlessness," Bates said. "We want different parts of the system to work as an integrated unit."

The team was created as part of the recommendations made to the steering committee by the student services re-engineering team, Bates said. "We are unusual because we started out as a reorganization team instead of a redesign team. It was clear what needed to be done. Our job is to identify the specifics and figure out how to do it. We are a combination of a redesign and an implementation team."

### Team collects community input

The HARL team has been talking to several groups involved in the process of housing since its creation last semester, Bates said.

Some of these groups include house managers, housemasters, Housing and Food Services, Residence and Campus Activities, Physical Plant, the Planning Office, Undergraduate Association, dormitory residents, and Dormitory Council.

Over the summer, the team collected housing and residential life data, Institute reports, financial documents, and information from other institutions, according to the team's interim report released in September.

"The general direction the HARL team is headed makes a lot of sense," said Dean for Undergraduate Education Rosalind H. Williams, the team's co-sponsor. "The thing I really like about the team is that it has all involved departments working together. Thus the team is already beginning to developed into the end product, which is a well integrated housing system."

"I am very glad that the various housing problems are being addressed in a unified way," said UA President Richard Y. Lee '97. "I like the fact that the team is actively trying to collect input."

The interim report contains a list of problems identified by the interviewees, Bates said. The list will be presented and refined with comments collected from the community this month.

Then the team will revise and prepare a final report next month, Bates said. The team will then go back and present the final report to the community.

### Needs identified by community

The HARL team has identified several housing needs from its series of interviews. These conclusions fall in categories including systems, buildings, operations, and programs.

On the systemic side, the community cited the need to identify and enforce policies for both students and Institute employees, establish mechanisms for development of all employees, improve management and planning in the housing system, and respond to student concerns.

Regarding Institute buildings, the HARL team concluded that there is a need to differentiate between repair and maintenance procedures from capital projects and create a key program that provides effective access, security, policy, and procedures.

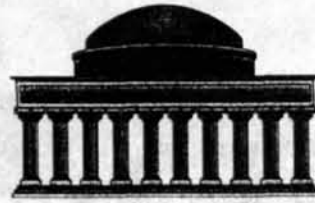
The Institute also needs to re-evaluate the current crowding grid, improve information methods to support administrative processes, and create a capital budgeting system that is widely understood in order to better the operations side of housing services, according to the report.

### Limitations restrict HARL team

While identifying problems housing services need to address, the HARL team has also identified several restraints and limitations within the system that cannot be avoided, Bates said. Some of these constraints include the hectic Residence and Orientation Week schedule, configuration and condition of existing building stock, the level of Institute funding, and the limitations on faculty presence in the system.

Future changes the team is hoping to implement include eliminating individual budgets and creating a unified and shared budget development, replacing the lack of communication currently existing in the system with a formalized communication system within the MIT community, and replacing the individual approach with a "team" approach that brings varied skills and competencies together in a responsive way, Bates said.

The team is made up of Bates; Karen A. Nilsson, executive administrator in the Physical Plant; Phillip M. Bernard, staff associate in RCA; Linda L. Patton, manager of Graduate Housing; Russell S. Light '98, UA treasurer; and Jen Peltz '98, vice president of Dormcon. Director of Administration and Operations Stephen D. Immerman is the team adviser. The team is sponsored by Senior Vice President William R. Dickson and Williams.



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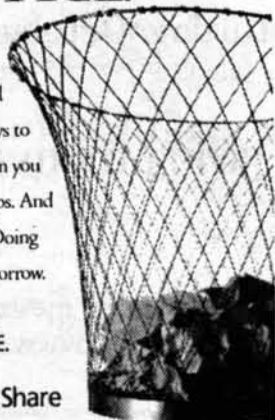
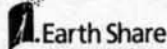


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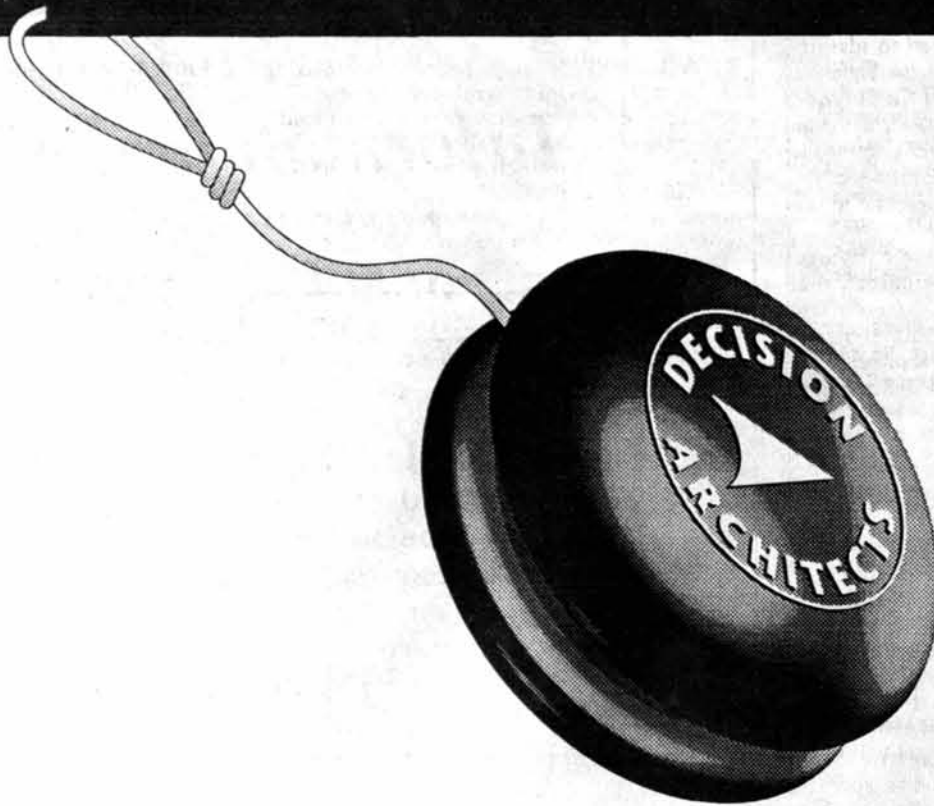
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# Lower Recruiters' Ratings Hurt Sloan In Magazine Survey

Sloan, from Page 1

rees on recruiters' responses, Urban said. The *U.S. News* rankings take into account a number of other factors, such as graduates' starting salary and number of job offers, in addition to recruiters' ratings.

Sloan graduates had a median salary of \$102,750, making MIT one of five schools in the nation whose graduates earned six-figure salaries. The median pay of entering Sloan students was \$45,000.

"Recruiters aren't very happy about paying high salaries, and we have a fairly small program, so it might be hard for them to find a person that they might like," Urban said.

## Sloan rated low on 'team play'

The rankings also categorized responses in specific areas and stratified schools by the responses.

Sloan graduates received 'A' grades in the areas of "analysts" and "global view," meaning recruiters gave them scores that placed them in the top 20 percent of all business school graduates. However, recruiters gave Sloan graduates a 'C' in "team players," translating to a place between the 20th and 55th percentile.

These grades reflect the "image-versus-reality" situation here at MIT, said Deputy Dean of Sloan Richard L. Schmalensee '65. "Because we are at MIT, we could spend most of our time teaching poetry, and we would [still] be ranked high in analysis."

This stereotype may have also

played a role in the low scores on team play, Schmalensee said.

"We're intensively team based," Urban said. "We have to do a better job communicating [to recruiters] what we're doing."

"We don't think the rankings are that important," Schmalensee said. "As a friend of mine put it, 'Virginia was ranked higher than MIT, but how many students that were accepted to both schools would choose Virginia over MIT?'"

"Since we don't precisely understand [*Business Week's*] methods, we really can't tell" exactly what the rankings mean, Schmalensee said.

For instance, *Business Week* mentions that it does not compensate for the differences in recruiters' responses and students' responses in reaching a composite score, Schmalensee said.

Additionally, responses are "smoothed" by weighting the current year's responses 50 percent and ascribing a 25 percent weight to responses from each of the past two surveys.

Consequently, "if you are improving, you would expect these values to lag a little bit," Urban said.

In a similar ranking in the same article, *Business Week* ranked Sloan fourth in terms of quickest payback for a Master's in Business and Administration, taking into account tuition costs and salary improvements. The article also stated that MIT's alumni network was one of the nation's six best.

A total of 4,830 business school graduates and 227 companies participated in the *Business Week* survey.

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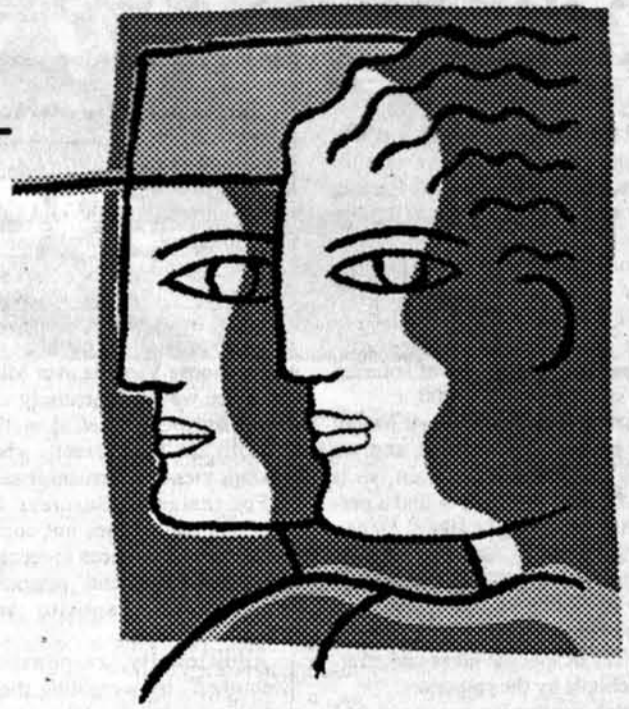
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# Takei Credits His Role Models

Takei, from Page 1

behind the outrage of barbed wire fence," he said.

Takei also praised Wayne Collins, an Irish American civil rights attorney who worked to prevent his mother from being deported.

"He didn't have to do it. He was an Irish American," Takei said. "I never met Wayne Collins, but I am who I am because of Wayne Collins."

Lastly, Gene Rodenberry, the creator of Star Trek, profoundly affected Takei's way of thinking by bringing "substance to a medium like television and [getting] it to succeed," he said. Rodenberry "used the starship Enterprise as a metaphor for starship Earth."

Afterward, Takei fielded questions in a 20-minute question and answer session. Replying to a question about why Germans and Italians were not also placed in internment camps during World War II, Takei said one of the reasons was that Asian Americans are visually distinct.

"Germans and Italians look like the rest of America," Takei said. Asian Americans are seen not as citizens but as "extraordinarily Americanized foreigners."

## Talk enjoyed by students

Many students appreciated Takei's appearance at MIT.

"It's always refreshing to see someone who has made it," said Carleton Tsui G.

"Asian Americans don't really have a lot of role models," said Tani Chen G. Takei serves as an example that an Asian American need not be limited to certain professional fields, such as medicine and law, he said.

One of the driving forces for bringing Takei to MIT was Professor of Linguistics Shigeru Miyagawa, housemaster of East Campus.

Miyagawa worked with Takei on "Star Festival," an interactive novel narrated by Takei and featuring Miyagawa's own life experiences. Miyagawa looks to Takei as one of the few Asian American role models he had during his childhood in Alabama, he said.

"It struck me that he should come to MIT to share his experience," Miyagawa said.

Takei made two additional public appearances. He attended the preview of "Star Festival" on Tuesday, and he also participated in a panel discussion on "Racism in the Arts" on Wednesday.

As an informal part of his visit, Takei visited classes in Foundations of Theater Practice (21M.611), Theater and Cultural Diversity in the United States (21M.621), and Introduction to Japanese Culture (21F.864). He also met with students from East Campus.

Takei's residency was sponsored by the MIT Office of the Arts, Foreign Languages and Literature Section within the School of Humanities and Social Science, and the Graduate School.

# Deans Address Banking, Food Monopolies

Dean's Forum, from Page 1

understand students, he said.

Randolph said his job focuses on community relations. He is often "troubleshooting for deans" in the community, he said.

## Campus monopolies discussed

The deans also talked about the dining and banking monopolies on campus.

One student asked why MIT does not offer a regular meal plan like those offered by other colleges.

The Institute has a mentality that there is "no rule at MIT that can't be changed," Immerman said. This mentality also applies to the dining situation where several options like dormitory and independent living group kitchens are available.

The dining review working group, which is currently examining food services, must take a look at several issues, Immerman said. The Aramark contract makes up a small percentage of the market of all food sales, partly because many ILGs have their own dining.

While talking about dining, Immerman committed a Freudian slip. "The Aramark contract is up for removal... renewal. I mean renewal," Immerman said.

Story asked why Aramark could

not deliver quality food quickly and cheaply like the Goosebeary food truck.

Food trucks have little overhead costs like paying union employees and licensing costs, Immerman said. A lot of expenses would be added on if Goosebeary had a place in Walker Memorial.

Another student wanted to know why Baybank is given table space in the Student Center during Residence and Orientation Week. Baybank charges higher monthly fees than other banks, yet other banks are not given table space.

Immerman said he would have to look into the issue and that it may not be legal to deny banks table space.

Where students put their money is an important issue, Immerman said. A survey of 800 students a decade ago showed that MIT undergraduates had a total disposable income of around \$10 million a year.

There is a need to inform students of different banking and dining options while not overwhelming students with information, Bates said.

## Reorganization addressed

Vest's reorganization of the administration was a very centralized decision, said Steven E. Jens '97. Jens asked why the decision

was so centralized and why the decision was so quick.

Vest's decision was not a quick decision, Williams said. The death of Vice President for Administration James J. Culliton last spring was an impetus for the reorganization. Vest

*The Institute has a mentality that there is "no rule at MIT that can't be changed."*

— Stephen D. Immerman

spent time thinking about the decision, she said.

The reorganization of the administration reporting lines was pushed by several factors, Williams said. Two years ago, the search committee that resulted in Williams' appointment submitted several suggestions about how the Dean's Office should be changed. In addition, current re-engineering reports showed the need for the consolidation of reporting lines, she said.

## Deans' powers questioned

Audience members wanted to know more about how far the power of the Dean's Office extended into both Institute credit requirements and departmental classes. One student asked specifically about the influence of the office has on changing the writing requirement.

Any decision regarding the writing requirement has to come from and be approved by the faculty, Williams said. The Dean's Office can advise but really cannot initiate or propose a solution.

A subcommittee of the Committee on the Undergraduate Program has looked at the "toothless writing requirement," Williams said. The greater emphasis on writing stems from the importance of communication in careers. It is not an effort to make MIT a liberal arts school, she said.

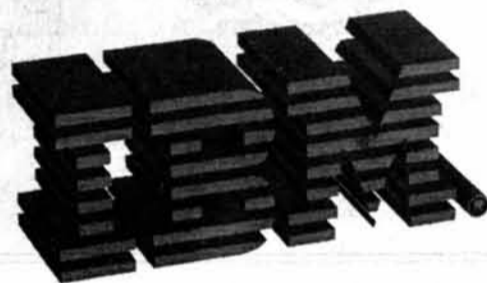
Another situation where the Dean's Office can play a role is in undergraduate advising, Williams said. Advising as it is now is not adequate. The Dean's Office would work with all the departments to help improve advising.

The office may need to create new mechanisms to assess student needs. Restarting the *Course Evaluation Guide* is one such way of collecting more input.

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# Writing Proposals Presented at Forum

Writing, from Page 1

both students and faculty but maintain that students have to do a lot more writing and get a lot more feedback from professors.

The biggest change is that Phase I and Phase II will be end-product oriented, Hodges said. He would like to see the requirement evolve into more of a process.

### Students could help teach courses

Writing skills are like a muscle — if they are not exercised they atrophy, Hodges said. If students have to take at least one communication intensive course a year, they will not lose their writing abilities.

However, the committee would like to see different work, not additional work, Hodges said. A lot of the certified classes would probably be existing classes either modified or with attached practica.

These classes could be taught by graduate students who "can be good teachers [and] have technical

knowledge which can add value to the experience," said Coordinator of the Writing Requirement and Associate Dean of Undergraduate Academic Affairs Leslie C. Perelman.

Seniors, who could satisfy a requirement by being graders for freshman and sophomore writing courses, would improve their own skills while remaining focused in their fields.

"The logic of the sequencing [of the proposed courses] is to move people increasingly into their profession as writers," said Associate Professor of Political Science Charles Stewart III.

The presidential task force on student life and learning may address the underlying philosophy of education at MIT, Hodges said. He personally would like to see a more integrated curriculum, agreeing with Stewart that "thinking has to shift from discrete boxes."

There will probably be another forum this semester, Lee said.



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# Women's Volleyball Fights Hard Against Wellesley in 3-1 Loss

Volleyball, from Page 28

Another penalty was shortly called against MIT for overlap. Overlap occurs when the players are not in the appropriate service order when the ball is served. However, the call was reversed when the judge realized it was a wrong call. In the end Wellesley won the second game 15-11.

In a very close third game, MIT defeated Wellesley 15-11 to make the match 2-1. Wellesley had the serve at first, and it appeared that the team would be off to an early lead when Michelle Fox '99 spiked the ball sideways across the net through Wellesley's net players to return the control to MIT.

The game was close throughout with the lead going back and forth between the two teams. The leads were rarely more than two points apart, and there were several ties during the game.

However, the Engineers soon had the score at 14-11 when the serve was returned to Wellesley. A side out soon returned control of the ball to MIT, and the final point was scored to bring the game to 15-11.

Entering the fourth game, the match was 2-1, and there was still a possibility for MIT to win the remaining games to win the match. Wellesley played aggressively and used their height to full advantage to put the ball over the net through the MIT players several times.

The Engineers pulled together and began to play as aggressively as their opponents. Stacey Dozono '97 set the ball for a beautiful spike by Fox which went through Wellesley to signal another MIT surge and brought the score to 12-7, Wellesley.

The score was soon 12-9, and a time out was called. After the time out, Wellesley rallied to win the game 15-10 and the match 3-1.

Overall, the Engineers played well and hard. Dozono, the team's captain, said that she "wasn't disappointed in the playing but in the loss." The match was a hard one, and MIT played well against a tough opponent.

The team's record is 12-9 and 4-2 in the New England Women's Eight Conference. The next home game for the team will be next Thursday against Amherst College in DuPont Gymnasium at 7 p.m.

# Weekend Forecast: Raining Broncos, Scattered Redskins

Brocoum, from Page 28

out. And Carolina and San Francisco are even in the NFC West.

The key for the rest of the season will be who gets home field advantage and who gets on a roll for the last four or so games of the season.

Now that all the boring analysis is out of the way, I have set the stage for this weeks picks. Here we go.

### The picks, week 8

Buffalo and New England. The AFC East is definitely the most heavily-contested division. Any game between these teams looks to be rough and well fought as well as extremely important for later in the season come playoff time. New England is coming off a key victory over the Colts. Take the Patriots.

Two possible contenders meet in Philadelphia. I'm getting sick and

tired of the expansion Panthers winning so much. Make them wait their turn. Take the Eagles.

I'm still waiting for the Cowboys to come to town, but Indy will do. The Redskin Bandwagon will officially be pulled out of the garage and will begin touring after their victory over the Colts. It'll be a good game.

The New York Giants are wandering aimlessly. Detroit is just wandering. Take the Lions big time.

Pittsburgh at Atlanta. I have a great deal of disgust to get off my chest for the Steelers. Talk about really blowing it. They could have basically locked up the AFC Central.

Instead they lost to the Oilers and are tied (author's note: I take some responsibility for jinxing them with my 10-game winning streak prediction. Therefore this week I will enter a much more reasonable nine-game goal). Look for a very focused Steeler team lead by a pissed off Bill Cowher to literally stomp on Atlanta. Atlanta is 0-7; why waste the effort to play?

St. Louis at Baltimore. Fun! but that sounds exactly like what the World Series should have been. It definitely doesn't sound like a good

*The New York Giants are wandering aimlessly. Detroit is just wandering.*

football game. Go for Baltimore in seven games, extra innings.

San Francisco at Houston has no direct significance except that both teams need a win to stay tied leading their divisions (brilliant observation isn't it? I might just consider a career as a color commentator). The Steelers reluctantly accept the Houston charity. Take the Niners.

Tampa Bay and Green Bay. First of all, Green Bay should probably be undefeated. Tampa Bay should definitely be winless. You figure the math.

Cincinnati was already bad enough before Dave Shula got the boot. Now they are actually going to be worse. Take a lousy Jacksonville team to win.

Kansas City is heading to Denver. Look out. This is the game of the week by far. Both teams are solid and gritty. Look for Elway to work some magic in the Mile High City.

The Jets fail to heed my advice again: Neil O'Donnell just ain't gonna cut it. Chalk up another loss for New Jersey (after much discussion, the NFL has decided that Arizona will be credited with .238 of a victory for beating the lowly Jets).

San Diego at Seattle means nothing in the grand scheme of things. It doesn't mean anything in the NFL either. Take San Diego.

I don't like Miami much. But I like them a whole lot more than Dallas. Look for the Dolphins to get lucky. I'm serious.

Monday Night Special (note: the game is to be known as the Monday Night game that could have been): Da Bears at Minnesota. Two formerly powerful NFC Central teams meet in a formerly key game. Then Green Bay came along and da Bears started to stink. Now just look for Minnesota to walk all over them.

Last week: 8-5 (this trend is good, but it has got to end), season record: 47-30.

Shameless plug — coming next week: the Super Bowl prediction at the midpoint of the season.

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División Latinoamericana

# Flanagin, Stevens Receive Football Conference Honors

By Roger Crosley  
SPORTS INFORMATION DIRECTOR

Volleyball player Betsy Sailhamer '99 has been named the New England Women's Eight Co-Player of the Week for her play the week of Oct. 1 to 7.

A sophomore middle hitter, Sailhamer led MIT to a 4-1 record for the week. She played in 22 games and registered 84 kills in 128 attempts. She also had 15 service aces.

The following weekend she was named to the All-Tournament team at the Eastern Connecticut State University Invitational Tournament.

The volleyball team is currently ranked 10th in the latest New England Women's Volleyball Association Division III poll.

### Men runners nationally ranked

The men's cross country team has entered the National Division III weekly top 25 poll, checking in at 23.

The team finished 10th of 29 teams at last weekend's New England Championships and was the third Division III team. The Engineers outran two teams ranked above them in the national poll.

### Stevens ECFC player of the week

Junior safety Duane Stevens '98 was named the Eastern Collegiate Football Conference Defensive Player of the Week for his play against Merrimack

College on Oct. 12.

Stevens had seven tackles, intercepted two passes, and recovered a fumble. He also played on offense in which he caught a pass and had five carries. He returned two punts and a kick-off.

Stevenson was also named to the Eastern College Athletic Conference New England Division III Weekly Honor Roll for his play.

### Flanagin rushes 239 yards

In the Oct. 19 game against Curry College, sophomore running back Maik Flanagin '99 led MIT to a 21-14 victory. Flanagin, who entered the game with career rushing totals of six yards on seven carries, ran for 239 yards and touchdowns of 8 and 72 yards on 28 carries.

Flanagin was named the ECFC Offensive Player of the Week and was also named to the ECAC New England Division III Weekly Honor Roll. The 239 yards represents the fourth best single game rushing total in the history of the MIT program.

### Tennis teams finish well

The men's tennis team recently defeated the Harvard University B team for the first time in history. MIT took the match by a 4-3 score by splitting the singles matches and winning the doubles. The team finished the fall portion of its schedule with a 5-1 record.

The women's tennis team has completed its dual match season with a 8-2 record. The team was second in the NEW8 Conference with a 6-1 record.

# Foxboro Tournament Marks Soccer First

Column by Chris Lin

This past weekend the New England area was subject not only to historic stormy weather but also a historic event. For one incredibly rainy and cold Sunday, Foxboro Stadium became the mecca of the soccer world, and only the truly devout made the pilgrimage.

But the 34,000-plus crowd that paid to stand in the cold northeaster witnessed history, as the Washington D.C. United defeated the Los Angeles Galaxy in overtime 3-2 to become the inaugural champions of Major League Soccer.

Flags of all nations peppered the stands, cheering on players from Mexico, El Salvador, Chile, and even Melrose Place. But alas, Andrew Shue did not play for the Galaxy, because the game was close.

Watching U.S. national stars Cobi Jones and John Harkes play with captain Jorge Campos from Mexico and other international stars was a treat. And as the MIT section I was with watched the ball come right at us, only to be stopped by the net, the game came to an end, and the celebration for D.C. started.

L.A. players — Melrose Billy still in the warmup jacket included — immediately walked off the field. There was no reason to be in the storm any longer.

The celebration began with the national anthem, led by our beloved Alexi Lalas, and didn't stop until we were home taking off our 10 layers, all looking like we had showered in them.

It was a true testament to how soccer is alive in the United States, New England, and MIT. Many of us took a break from problem sets to witness soccer history, bringing signs to cheer and garbage bags to stay dry. And while they might as well have played the game in the Charles River, it was an experience to remember.

Seven months ago I watched the New England Revolution beat the future MLS champions D.C. United in a shootout in the Revolution home opener. I can say soccer has come to stay — only five more months until the Revolution begin their quest for the second MLS championship ever.

Until then, I guess I'll watch Buckeye football and Cincinnati Bearcat Basketball... Oh well.

# Runners Race into National Rankings

Cross Country, from Page 28

The varsity squad ran in the first race of the day and got off to a poor start. Unprepared for the fast start, the team quickly fell behind and had a lot of catching up to do. The Engineers, however, quickly rebounded from their poor first mile.

Arnold Seto G and Mike Parkins '99 started to move up in the main pack. Parkins began to surge at the three-mile mark and finished with a personal best of 25:24.

Parkins and Seto were closely followed by the pack of Josh Feldman '97, Leif Seed '99, and Chris McGuire '00, who stayed together for almost the entire race. This pack worked well together, as they appeared to get stronger with each mile. By the time the race ended, all three had passed over 60 runners each.

MIT had five runners finish in under 26 minutes, beating Division I powers Northeastern University, University of Connecticut, and College of the Holy Cross in the process.

Watching the varsity team in action gave confidence to the junior varsity squad, who also ran well on Friday. The team placed eighth out of 17 schools, and ran some very good times in the process.

Gabe White '00 led all MIT runners with an excellent time of 26:39. Frank Johnston '00 and Sohail Husain '98 followed closely behind for the Engineers. In addition, Gerry Corona '97 and Ray Molnar '00 both met their season goals at this meet.

While MIT had its best meet of the season, the team still has a lot of work to do in order to qualify for nationals. The Engineers need to beat archrival Tufts University (who finished one place ahead of MIT on Friday) to qualify for the National Championship Meet at Augustana College in Illinois.

The Engineers' next meet is Saturday at Franklin Park, where they will defend the Constitution Athletic Conference Championship trophy.



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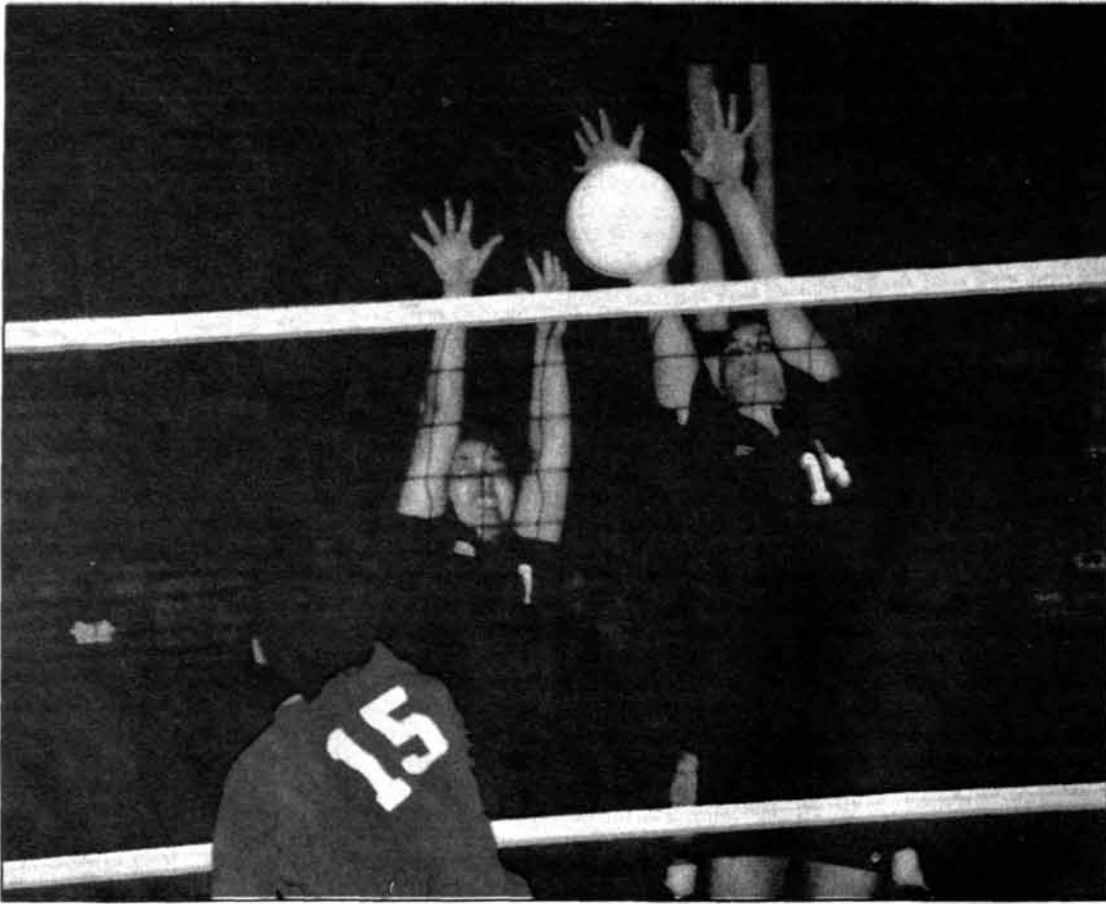
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# SPORTS

## Wellesley Beats Women's Volleyball 3-1 *Men's X-C Runners Finish In 10th*



JIRI SCHINDLER—THE TECH

Even the solid blocks of Stacey Y. Dozono '97 and Elisabeth A. Sailhamer '99 did not prevent Wellesley College from winning in four games 3-1 in Tuesday's volleyball match in DuPont Gymnasium.

By Erik S. Balsley  
ASSOCIATE SPORTS EDITOR

The women's volleyball team played a hard-fought match against Wellesley College on Tuesday but lost 3-1.

Wellesley won the first game by a score of 15-9. Although the Wellesley team was taller than the Engineers, MIT did not let that advantage dominate the game very much and made Wellesley work for every point they earned.

The second game got off to an exciting start, and the score was brought to 5-3 when Betsy Sailhamer '99 spiked the ball over the net to return control of the ball to MIT. Excellent serving by Nann Kronschnabel '00 led an MIT rally that soon brought the score to 9-6.

However Wellesley soon had control of the ball again after what seemed like a controversial call against Sailhamer to people in the stands. While playing at the net, Sailhamer and her Wellesley opponent jumped up at the same time, and the ball went out. To those in the stands, the ball last hit the Wellesley player's hand before going out. However, it was a close call and the judge ruled that Sailhamer hit it out, returning the serve to Wellesley.

Volleyball, Page 26

## *Men's X-C Runners Finish In 10th*

By Josh Feldman  
TEAM MEMBER

The men's cross country team headed to Franklin Park on Friday for what had the potential to be their toughest meet of the year at the All New England Championships. Facing 30 teams, 13 of which were from Division I, MIT ended up with a respectable 10th place finish.

The team lost to only two Division III schools — Williams and Tufts — who are both ranked in the top 10 in the country. After Friday's performance, MIT's position in the polls is to sure to improve, where they are currently ranked 22nd in the nation.

The conditions for the race were nearly ideal, and led to a lot of fast times. Fifteen of the seventeen MIT runners who finished the eight kilometer race ended up with their best performances of the season.

Cross Country, Page 27

## Consolation Prize: St. Louis and the Orioles Meet for Football

By Chris Brocoun  
SPORTS COLUMNIST

The NFL nears the midpoint of the season. So far not a whole lot of meaningful stuff has been established. Or at least not at first glance. It takes expert analysis to determine the significance of the season thus far.

The problem is that not many teams are doing much of anything unusually good — or bad for that matter. Last week the games turned out numerous decisions by less than

a touchdown. This does not mean that there haven't been some teams worth noting.

First, I feel it is my duty to note the state of the Jets and the Falcons. These teams are winless. If they can play in the NFL, MIT should play in the NFL. However, not to single them out, Cincinnati and Tampa Bay are seriously challenging the basement position at 1-6. Cincinnati seems to have taken a positive step by firing Dave Shula. Look for improvement sometime in the next 10 years.

On the other end of the spectrum, a few teams are establishing themselves as powerhouses. Well, Green

Bay is establishing itself as a powerhouse. They are just dominating. Just one statistic that jumps out of the page — points for: 32.4, points against: 13.1. That is ridiculously good. At about half the level of Green Bay there is a mystically magic team, a couple of possibles, and an Elway.

Washington of course represents the mystical anomaly. Along with Green Bay and Denver, Washington has racked up a 6-1 record. A soft schedule and a touch of luck might start to explain their success, but basically people are going to have to admit that the Redskins have been playing some good football.

Denver is also looking strong, and I hate to admit it, but Elway might just get his shot. This weekend will be key when the Kansas City Chiefs come to town.

A wealth of 5-2 teams are all jockeying for position at the top of their respective divisions. Buffalo and Indianapolis are deadlocked

atop the AFC East. Pittsburgh blew it last week (I don't want to hear it), and they are now tied with Houston. Philadelphia and Dallas are lurking behind Washington. Minnesota seems a distant second to Green Bay even though they are only one game

Brocoun, Page 26



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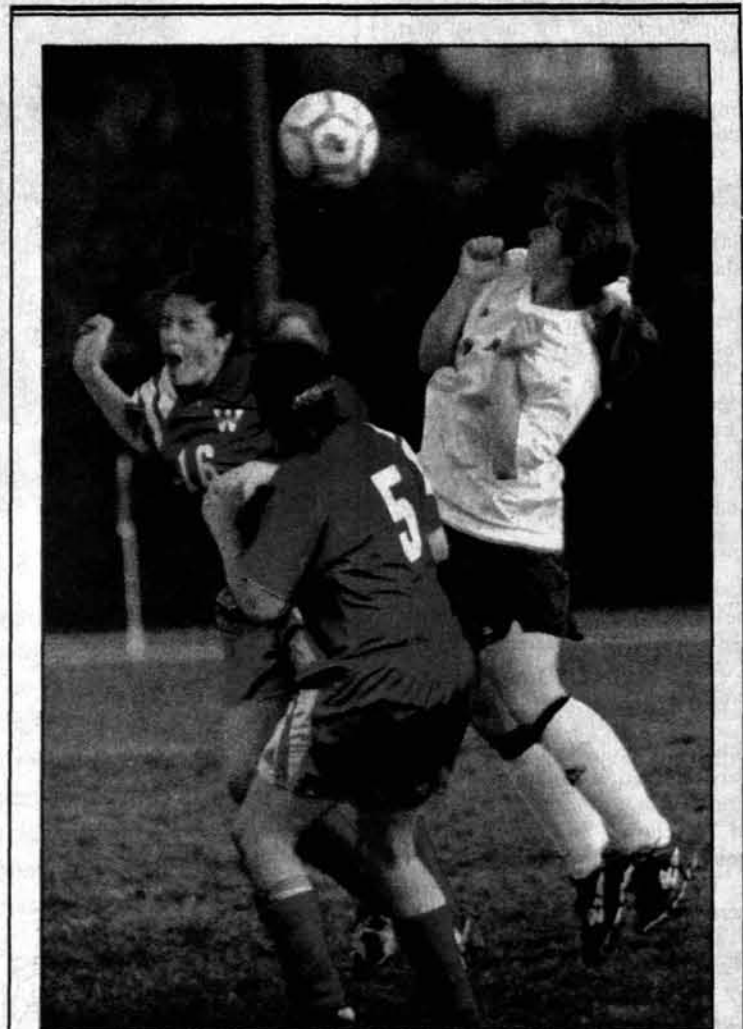


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JIRI SCHINDLER—THE TECH

Sabrina A. Birnbaum '98 rises to head the ball in Tuesday's soccer match against Wellesley College. MIT lost 1-0.

### UPCOMING HOME EVENTS

Saturday, Oct. 26  
Men's Cross Country Constitution Athletic Conference Championship at Franklin Field, TBA.  
Field Hockey vs. Clark University, 1 p.m.  
Rifle vs. United States Military Academy and John Jay University, TBA.