

## Mario Molina Wins Nobel Prize in Chemistry

By Shang-Lin Chuang  
NEWS EDITOR

Professor of Earth, Atmospheric, and Planetary Sciences Mario J. Molina will share this year's Nobel Prize in Chemistry for his work in atmospheric chemistry concerning the formation and decomposition of ozone.

The Swedish Academy of Sciences in Stockholm, Sweden awarded the million-dollar prize on Wednesday morning to Molina, F. Sherwood Rowland of the University of California at Irvine, and Paul Crutzen, a scientist at the Max Planck Institute for Chemistry in Mainz, Germany.

### Ordinary activities deplete ozone

Molina, Rowland, and Crutzen showed that the use of common items like spray cans and air condi-



Professor Mario J. Molina

tioners can harm the fragile ozone layer that protects the world from the dangerous ultra-violet radiation of the sun.

This is the first time that the Swedish Academy has awarded a Nobel Prize for research into the impact of man-made objects on the environment. The discoveries led to an international environmental treaty, which, by the end of this year, bans the production of industrial chemicals that reduce the ozone layer.

"It's very rewarding to see how one can simultaneously try to work with problems that affect society in a very direct way," Molina said.

Molina, Crutzen, and Rowland "have all made pioneering contributions to explaining how ozone is formed and decomposes through chemical processes in the atmosphere," according to the Nobel citation.

They "showed how sensitive the ozone layer is to the influence of

anthropogenic emissions of certain compounds. By explaining the chemical mechanisms that affect the thickness of the ozone layer, the three researchers have contributed to our salvation from a global environmental problem that could have catastrophic consequences."

Molina said that "it does feel like a vindication" for his work to have influenced the ban on ozone-depleting chemical compounds.

### Academy calls with news

The news of winning the Nobel Prize was a very pleasant surprise, Molina said. He received a call from Sweden soon after he got to his office "on a normal day of teaching."

A scientist needs to work hard and have much patience when dealing with environmental programs,

Molina said. Molina said that he attributes his childhood fascination with science and scientific research as a significant factor to his current work.

"I am very happy to be able to celebrate this honor with colleagues here at MIT. I am thankful for all the support from the colleagues and students here," Molina said.

"We are extremely pleased that such a productive and respected member of the MIT community has won the Nobel Prize in chemistry," said President Charles M. Vest. "This award emphasizes that the most fundamental scientific inquiry can turn out to have extremely important ramifications for our world."

MIT's Nobel laureates include

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## GAMIT Posters Vandalized; Classified as 'Hate Crime'

By Stacey E. Blau  
NEWS EDITOR

Several Gays, Lesbians, Bisexuals, Transgenders, and Friends at MIT posters were vandalized early yesterday morning in Lobby 7, Chief of Police Anne P. Glavin said.

"Both the GAMIT drop poster and pillar comment sheets were torn down," said Kristen K. Nummerdor '94, former GAMIT general coordinator. Half of the drop poster was missing, and the other half had the epithets "All faggots must die" and "Kill all faggots" written on them, she said.

Associate Dean for Residence and Campus Activities Margaret A. Jablonski discovered the van-

dalism just before 8 a.m. yesterday morning and reported it to the Campus Police, Jablonski said.

The vandalism has been classified as a hate crime, Glavin said. "It's pretty clear from the message that there's a bias motive," she said.

The Campus Police did not recover the missing half of the drop poster.

### Posters up for Coming Out Week

"The pillar comment sheet was put up to get comments about why it is good or not good to come out at MIT," as part of a celebration of National

GAMIT, Page 15

## IFC Punishes Few For Rush Violations

By Carina Fung  
STAFF REPORTER

The Interfraternity Council's Judicial Committee found four fraternities guilty of rush violations that amounted to a total of \$700 in fines, a drastic drop from \$12,000 last year.

Alpha Tau Omega was convicted of the most serious violations, including tampering with the pledge of another fraternity, said IFC Judcomm chair Gregory J. Miliotes '96.

There were six trials, only one of which involved a charge made by Judcomm against a fraternity, sorority, or independent living group. The five others charges were made by ILGs against other ILGs, Miliotes said. In all, 10 ILGs were involved in the trials.

### Violations fixed during rush

Miliotes visited front desks that were kept incorrectly, and potential violations were fixed then and there, resulting in a decrease in the number of violations this year, he said.

Compared to last year's numerous rush violations and total of \$12,000 in fines, there were very few violations and fines this year, Miliotes said. Judcomm tried to fix

the problems that resulted from "human error" during rush, not afterwards, "unless they were malicious," he said.

Miliotes said that he dealt with violations very differently from how they were handled last year by former Judcomm Chair Daniel J. Dunn '94. "Last year's fines and number of violations were extremely excessive," Miliotes said. This year, Miliotes "tried to go after things that were to the detriment of other ILGs" in order to "gear down" the number of violations.

### ATO leads in fines and violations

Alpha Tau Omega was convicted of the most extreme violations. ATO was found guilty of "tampering with another fraternity's pledges," Miliotes said. Edgar Chung '99, a freshman who pledged Sigma Alpha Epsilon "on the Monday evening of rush weekend," continued to be rushed by ATO "four days after SAE had closed its desk to signify the end of its rush," according to SAE's statement of the charge.

Later, ATO "coerced him to de-

Rush, Page 20

## Some Buildings Get Card Readers

By Dan McGuire  
STAFF REPORTER

MIT Card readers are being installed on Buildings E23, E25, and 66 and on the Medical Center complex as part of a pilot project to assess different ways of increasing security in general on campus.

The east campus card security pilot plan is the only concrete one at the moment. Access to the main group of buildings surrounding the Infinite Corridor and to the Student Center will probably not change, Chief of Police Anne P. Glavin said.

People working in the pilot project buildings approached the Cam-

pus Police during the spring about increasing security in those buildings, which led to discussions with the Campus Police and Physical Plant.

The project, scheduled to be fully implemented by the end of this year, will see the installation of a total of six new card readers on the pilot buildings. At that time, the readers' effect on both convenience and security will be evaluated.

### Card access may be extended

"We have a general outline" of an Institute-wide security plan, said Director of Planning O. Robert Simha MCP '57.

The actual technology that will be used in any new security plan "is still a matter for discussion," but card readers are one of the possibilities being considered, Simha said.

One security goal is to ensure a uniformity of access around campus by using a single system, according to Glavin.

Card access "is a very commonly used system at universities," Glavin said. The system "maintains convenience and ease of access but limits access for people who don't belong there," she said.

"We'd like to get feedback from the community" about building security, he said.

### Campus perimeter examined

There is "a particular concern for buildings on the perimeter of the campus" because the perimeter "simply means easy access by people off the street into the buildings," Glavin said.

"During the day there's a lot of

access, particularly on the first floors" of most buildings, but "after hours, it's all locked up," Glavin said. Physical Plant personnel lock most academic buildings at 6 p.m., but some remain open until 7 p.m. or 11 p.m.

Access to some perimeter buildings would probably remain normal by necessity. The main entrance to the Institute at 77 Massachusetts

Security, Page 15



Steve Mann G demonstrates his wearable computer system to two visitors during the Media Lab's 10th anniversary celebration on Tuesday. The screen behind Steve shows the augmented view of the world that is projected into the visor he is wearing.

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# WORLD & NATION

## UC Affirmative Action Rally Results in Student Arrests

LOS ANGELES TIMES

LOS ANGELES

In a broad-based show of support for affirmative action on campus, thousands of students staged demonstrations around the state Thursday to demand a renewed commitment to diversity at the University of California.

Teach-ins, walkouts and rallies were staged at all nine UC campuses, including a 2,200-person march at UCLA that shut down busy Wilshire Boulevard in Westwood and led to the arrest of 33 students.

Chanting "No justice! No peace!" the students sat down in the middle of the street and were led away by police, booked for failure to disperse and released.

At UC Berkeley, where a handful of professors canceled their classes in support of the student protest, more than 3,000 demonstrators filled Sproul Plaza to hear the Rev. Jesse Jackson, then marched off campus and into the streets.

Student organizers of the so-called National Day of Action said they hoped the protests would prick the nation's conscience and mobilize students to push the UC Board of Regents to rescind its rollback of affirmative action at the 162,000-student university system.

"We hope to send a clear signal to the regents: We will not allow them to take something away that we've fought so hard to preserve," said Max Espinoza, a Chicano Studies major at UCLA. "This is the beginning of a strong and unified movement to fight back."

The protests were part of what organizers had described as a national effort to draw attention to educational access with protests in some 10 states. But late Thursday, it was unclear how many campuses outside of California had participated.

## Gingrich Says He Is Worried About Possible Powell Candidacy

THE WASHINGTON POST

WASHINGTON

House Speaker Newt Gingrich, R-Ga., has recently told fellow Republicans he is worried that a presidential candidacy by retired Joint Chiefs chairman Colin L. Powell could frustrate the goals of the party's 1994 electoral victory and asked them whether he should become a candidate himself.

Gingrich made a series of telephone calls within the last week some GOP elected officials and strategists, apparently prompted by polls showing sagging support for the Republican Party and indicating that right now President Clinton would defeat Republican frontrunner Senate Majority Leader Robert J. Dole, R-Kan., in a head-to-head contest.

According to several Republican sources, Gingrich said he was concerned that if Dole continued to weaken in the polls and frustration mounted with the rest of the Republican presidential field, Powell could win the GOP nomination without Republicans knowing for certain whether he shared the party's enthusiasm for its conservative economic and social agenda.

During his book-selling tour, Powell has staked out positions in favor of abortion rights, affirmative action and limited gun control — all contrary to GOP orthodoxy — and has been more elliptical about the GOP's agenda for shrinking the federal government, reforming welfare and moving power out of Washington to the states.

## Menendez Brothers Trial Continues

LOS ANGELES TIMES

LOS ANGELES

Jose and Kitty Menendez secretly spied on their sons, even taping their telephone calls, which made them seem all-knowing and all-powerful to their college-age sons, an attorney for Lyle Menendez told a jury Thursday.

Lyle and Erik Menendez believed there was no escape from parents who abused them and controlled every aspect of their lives, Deputy Public Defender Charles A. Gessler said in his opening arguments.

Gessler said the brothers "both wondered, 'How do Mom and Dad know everything we do?' They talked seriously about whether their mother was a witch because she knew everything they did."

Finally, when Lyle Menendez learned that his father had been molesting younger brother Erik for 12 years, the disclosure touched off an escalating family crisis that culminated in the 1989 shotgun slayings of the parents, Gessler said.

Lyle Menendez, 27 and Erik Mendendez, 24, have admitted they killed their parents, but contend their crime was manslaughter, not murder. The reason: The sons were certain their parents would kill them rather than risk public airing of the family's dirty linen, Gessler said.

## WEATHER

### Fair Weather Ahead

By Michael C. Morgan  
STAFF METEOROLOGIST

Sunny warm days and clear mild nights will be the rule for the next couple of days as a ridge of high pressure slowly moves off the coast. An approaching cold front and moisture from the southeastern United States will contribute to cloudiness and rain during the second half of the weekend.

**Today:** Mostly sunny and mild. High around 80°F (27°C). Winds southwest 10-15 mph (16-24 kph).

**Tonight:** Partly cloudy. Low around 60°F (16°C).

**Saturday:** Increasing clouds. Showers arriving by evening. High around 76°F (24°C). Low around 64°F (18°C).

**Sunday:** Cloudy with rain and rain showers. Highs 67-71°F (19-22°C). Lows around 63-66°F (17-19°C).

# Fighting Continues Despite Bosnian Area Cease-Fire

By Dean E. Murphy  
and Tracy Wilkinson  
LOS ANGELES TIMES

BASTRA, BOSNIA

Fighting subsided Thursday in much of Bosnia-Herzegovina on the first day of a U.S.-brokered cease-fire, but the familiar sounds of war echoed as before through towns and villages in the country's fiercely contested northwest.

U.N. officials, charged with monitoring the 60-day truce, issued a generally upbeat assessment of its first 24 hours. But battles were so intense across northwest Bosnia that U.N. observers were denied access to the front lines and could not report on violations there.

An unmanned roadblock near this tiny farm village within earshot of the fighting contained a handwritten warning that reflected the unchanged reality in much of the divided country: "Stop! War Zone."

"All day we've been hearing detonations," said Sulejman Burzic, who chopped his winter wood supply to a cacophony of explosions from beyond a distant ridge. "We can't tell who is doing the shooting, but we know there is fighting."

U.N. officials acknowledged that they were unable to pinpoint blame for the truce violations or even accurately gauge how severe the fighting had become. But a spokesman in Sarajevo, the Bosnian capital, said officials had known it might take days for cease-fire lines to stabilize.

"It's a pretty complicated thing to disentangle troops who are separated by a few hundred meters in difficult terrain," said spokesman

Yuriy Chizhik. "Our assessment is the cease-fire is getting rooted, and it's a complicated process but we see movement."

A spokesman for the Bosnian army, which blocked U.N. monitors, journalists and humanitarian workers from the northwest battle zones, said the area is too dangerous because large bands of Bosnian Serbs remain in the woods. Access to this village, on the outskirts of the contested town of Otoka, was gained only through a circuitous route along dirt roads that circumvented military checkpoints.

Bosnian army Capt. Mido Tormanovic said hundreds of rebel Serbs became separated from their units during the past few days of fighting and were being rounded up by Muslim-Croat forces. "I don't think they even know there is a cease-fire," Tormanovic said.

It is also likely the Bosnian army did not want to reveal to outsiders the extent of its unabated military action, some Western military observers said.

Soldiers on both sides reported continued battles over key territory that lies between Banja Luka, the largest Bosnian Serb-held city, and Bihac, the headquarters of the Bosnian army's 5th Corps. The most intense fighting Thursday was in Sanski Most, a strategically important town midway between the two cities that was seized by government forces just before the truce began.

A Bosnian army soldier who returned from the front line south of Sanski Most said fighting began anew when Bosnian Serb troops

tried to take back lost ground just minutes before the cease-fire deadline.

"There was no time to celebrate," said the soldier, speaking Thursday in Bihac. "We were fighting again before the cease-fire even started."

Bosnian Serb army commander Gen. Ratko Mladic wrote a letter to the U.N. Protection Force protesting "Muslim" actions in the Sanski Most area, while the government army accused the Serbs of launching an artillery attack near the nearby town of Prijedor, aimed at recovering Sanski Most.

"There has been some fighting, but we can't say who's attacking whom," a U.N. official said. "We are concerned and hope it stops soon."

Several young Bosnian soldiers who returned Wednesday and Thursday from the front lines said troops were eager to end the war, despite tough talk about marching all the way to Banja Luka.

In Bastra, Padil Sabic was still wearing his military fatigues while helping his uncle repair the roof and walls to his barn in preparation for the winter.

Sabic, whose own house across the street was mostly in ruins, said soldiers in the trenches have been talking eagerly of life after the war.

"The plan is to go home, get rid of everything (from the army), eat home-cooked meals and see your girlfriend or wife and kids," said Sabic, 24. "A little lovemaking. We've had enough war-making."

# GOP Candidates Court Right Wing During First Debate

By Ronald Brownstein  
LOS ANGELES TIMES

MANCHESTER, N.H.

In their first nationally televised encounter, the 10 contenders for the Republican presidential nomination virtually stumbled over each other Wednesday in their efforts to proclaim themselves as the most conservative candidate in the field.

An evening that began with a power failure that darkened the studio during an opening statement from New Hampshire Gov. Stephen E. Merrill ended without any real sparks from the GOP rivals. Throughout the 90-minute session, the Republican pack — an unwieldy and diverse group ranging from frontrunner Bob Dole, the Senate majority leader, to little known businessmen Malcolm S. Forbes Jr. and Morry Taylor — repeatedly stressed a few conservative themes:

—Cutting taxes and spending.

—Devolving power from the federal government to the states.

—Returning the United States to traditional moral values.

So similar were the ideas the candidates emphasized that the forum frequently resembled a pee-wee soccer game, with everyone running in the same direction at once. By the time Sen. Arlen Specter of Pennsylvania held up a postcard dramatizing his support for the flat tax, Forbes and former Tennessee Gov. Lamar Alexander had already praised the idea. Likewise, by the time Sen. Phil Gramm of Texas pledged to end federal affirmative action programs, Dole and conservative commentator Patrick J. Buchanan had already denounced such programs as well.

Unable to draw clear ideological

distinctions, most of the candidates focused instead on attempting to persuade voters that they were the most personally committed to pursuing a conservative assault on the size and scope of the federal government.

Dole, who still faces doubts about his ardor from many conservative activists, made one of the evening's few dramatic statements when he forcefully refuted the claim that he has moved to the right in his bid for the nomination.

Focusing on social issues, Dole said, "I first talked about (sex and violence in) movies in 1967. I first talked about English first, English (as the nation's) official language in 1982. ... Those who say I'm moving to the right fail to understand I've been a mainstream conservative throughout my career and I'm proud of it."

The forum, conducted at Manchester television WMUR, came as the campaign in New Hampshire — site of the first-in-the-nation primary Feb. 20 — is measurably shifting into a higher gear.

An opinion poll completed last week in the state showed Dole leading with support from 35 percent of those surveyed, followed by Buchanan with just 9 percent, Forbes and Alexander tied at 7 percent, and Gramm at 6 percent. The other contenders all registered support of 2 percent or less.

Nothing in Wednesday night's debate appeared likely to significantly change those dynamics. Rather than a traditional debate, the evening was more like an extended Sunday morning interview program; a moderator questioned each of the candidates for about five minutes,

and each was allowed to make short opening and closing statements.

Though the format tended to diffuse rather than sharpen differences among the candidates, some distinctions did emerge. Buchanan stressed the tough-on-trade economic nationalism that has set his campaign apart, promising to "bust open foreign markets" in China and Japan.

Specter touted his support for abortion rights and sharply criticized the leaders of the Christian Coalition, saying the party should not be diverted by an over-emphasis on "social issues." And Sen. Richard Lugar of Indiana set himself apart with his proposal for a national sales tax to replace the income tax system and by saying that as president, he would focus on encouraging racial reconciliation.

Alexander, Buchanan and Forbes sought to break from the pack by identifying themselves as outsiders unattached to the insular political culture in Washington D.C. Their remarks rippled with implied criticism of Dole and Gramm — senators who have raised the most money in the presidential campaign and secured the most support from other politicians.

"It is hard to change the culture of Washington if you are the culture of Washington," said Alexander, a former Tennessee governor who insisted that his service as education secretary during the Bush administration "vaccinated, not infected" him with that culture.

Forbes said: "We have a political class in Washington with an obsolete mindset. The solution is simple: take away their power and give it back to the people."

# GOP Medicaid Plan Could Ruin Relatives, Democrats Caution

By Elizabeth Shogren  
LOS ANGELES TIMES

WASHINGTON

Congressional Democrats warned Thursday that financial peril awaits the spouses and children of nursing home residents if Republicans, especially those in the House, push through their version of Medicaid reform.

While much of the debate over Republican health care proposals has focused on Medicare, the government's primary health-care program for the elderly, a second wave of anxiety is arising over a separate GOP blueprint for overhauling Medicaid. The Medicaid program provides health care to the poor, disabled and pays for most of the elderly Americans in nursing homes.

As Congress struggles to complete its plan for balancing the federal budget over seven years, opposition is growing to several elements of Medicaid legislation, especially a provision that could require elderly Americans virtually to bankrupt themselves to obtain subsidized

nursing home care for their spouses.

Other provisions of the Republican plan would allow states to put liens on the houses of Medicaid nursing home patients and make adult children financially liable for their parents' nursing home care.

The measures are part of GOP plans to transform the \$160 billion Medicaid health-care program by ending the federal guarantee that all eligible Americans get care and giving states lump-sum grants along with the authority to design their own programs and determine eligibility.

Republicans argue that lifting the restrictions is necessary to their drive to shift power from the federal government to the states.

Democrats contend that the federal restrictions are needed to keep states from pushing the relatives of nursing home residents into poverty.

"Most people did not really believe these kinds of Draconian cuts were really going to come," Sen. Patty Murray, D-Wash., said in a news conference Thursday.

Murray said her office is being

swamped with calls from worried constituents. "The public is beginning to understand this does not affect just a few people, but every American family."

Seventy percent of the more than 2 million elderly Americans living in nursing homes rely on Medicaid to cover their costs, which average \$38,000 a year.

Perhaps the most contentious provision is a House Republican plan to eliminate a law that shelters the last \$15,000 of savings and \$1,230 of income monthly of spouses whose partner requires nursing home care. Until a couple draws down to that level, they generally are not eligible for Medicaid and must pay for nursing home care.

That provision, known as "spousal protection," was added to Medicaid in 1987. Until then, states set their own income provisions. Under state laws at the time, spouses were allowed to keep an average of just \$2,700 in savings and contribute all but \$340 of their monthly income.

# Top Aide to Farrakhan Cites D.C. March as an Endorsement

By Hamil R. Harris and John F. Harris  
THE WASHINGTON POST

WASHINGTON

The top aide to Nation of Islam leader Louis Farrakhan said Thursday that anyone who attends Monday's Million Man March on Washington is expressing support for Farrakhan and his beliefs, contradicting recent statements by Farrakhan himself and other march leaders.

Leonard Muhammad, Farrakhan's chief of staff, said at a Washington news conference that the march will serve as a barometer of support for Farrakhan and confirm his position as "a leader of black people." In recent statements, Farrakhan and other organizers have described the march as a "broad-based event" not designed to proselytize for the Nation of Islam or endorse Farrakhan's beliefs.

Muhammad's statements came at the same time he called for a meeting between Farrakhan and a prominent Jewish leader who often has accused Farrakhan of anti-Semitism — an invitation that was quickly declined — and only hours after a spokesman for President Clinton expressed hope that the

march would produce "a positive outcome." The White House previously had been less optimistic about the demonstration.

At the news conference, Muhammad disputed the notion — advanced by many analysts — that the march's call for solidarity and self-help among black people outweighs widespread concern about Farrakhan. "The people that are coming to Washington, D.C., whether they are in a position to say it or not, are coming because they support the Honorable Louis Farrakhan, and that's a fact," he said. "I assure you, if they didn't support Louis Farrakhan, they wouldn't be in Washington."

As recently as this week, in an interview broadcast on the Phil Donahue television show, Farrakhan described the march in different terms. He called it ecumenical and said it "was never intended to be a Muslim thing. It was intended to be just what it is, a broad-based march." He repeatedly quoted the biblical passage, "Whosoever will, let him come."

A recent Washington Post-ABC poll found that black people who are aware of the march draw a clear distinction between the demonstration and its originator. The poll found

that while 84 percent of those blacks surveyed thought the idea of the Million Man March was good, nearly half had a negative impression of Farrakhan.

Muhammad also said Farrakhan had asked for a meeting with Abraham Foxman, national director of the Anti-Defamation League of B'nai B'rith, to ease festering racial tension between blacks and Jews. But Muhammad also attacked the ADL for recently criticizing the march.

"I would say to the Jewish people who continue to attack Minister Farrakhan that with Minister Farrakhan's growing influence, it is unwise to take out full-page ads to attack this man and call him names," Muhammad said.

Foxman said Thursday night that he would meet with Farrakhan only if he drops rhetoric that Foxman considers deeply offensive and racist. "If the change is public, specific and consistent, then there will be nothing that separates us."

Muhammad's effort to link the march closely to Farrakhan came shortly after a spokesman for President Clinton spoke hopefully about the march, in part because it has not been portrayed as a referendum on Farrakhan.

# Strong Aftershock Rocks Mexico As Crippled State Tries to Recover

By Mark Fineman  
LOS ANGELES TIMES

MEXICO CITY

A strong aftershock hit the shattered Mexican state of Colima on Thursday, sending tremors through the nation's capital and terrifying thousands of people left homeless by a deadly 7.6 earthquake four days before.

Red Cross and disaster relief officials reported isolated injuries Thursday after debris fell from homes and buildings badly damaged in Monday's quake. That temblor, centered near the resort town of Manzanillo, killed more than 50 people.

U.S. scientists in Golden, Colo., said the aftershock measured 5.5 and was centered in the ocean, about 25 miles west of Manzanillo.

In Mexico City, tens of thousands of frightened office workers abandoned swaying high-rises during the 10:55 a.m. tremor. Police said a 35-year-old maintenance worker was recovering after being electrocuted during the aftershock.

He was painting an electrical pole when the quake hit, and grabbed a high-tension wire to steady himself.

There was no major damage reported in the capital or in Colima from the 29th — and most powerful — aftershock officially recorded since Monday's quake, but it compounded Mexico's struggle to recover from two natural disasters that have left tens of thousands of people homeless this week.

"The people are nervous. They're desperate, and they still don't want to go back inside their houses," said Ernesto Flores, a Red Cross official in Colima's village of Cihuatlan, where eight people died Monday and 12,000 are still sleeping in emergency shelters or in the street.

State officials in Campeche on the opposite coast reported that at least 42,000 people were homeless Thursday after Tropical Storm Roxanne flooded vast areas of the Yucatan Peninsula. The storm, downgraded from a hurricane, also left several thousand people strand-

ed on the resort island of Cozumel, which remains without power, water and telephone service, although there were no reports of serious injuries or major damage there.

U.S. and Mexican meteorologists reported that Roxanne had moved into the Gulf of Mexico but that it still threatened Mexico's northern coastal states. The National Hurricane Center in Miami indicated that it could make landfall as early as Friday night.

Mexico's national oil company said it had begun to normalize operations in the oil-rich Gulf region after cutting back 70 percent on production of gas and oil in advance of the storm. But major seaports in the region remained closed for a third day, and exports were not likely to restart until Friday.

Against the backdrop of the twin disasters, the Mexican Red Cross appealed for a wide array of international assistance, including canned food, milk, medicine, clothing, soap and other necessities.

# Goldman Family Moves Towards Civil Suit against Simpson

LOS ANGELES TIMES

LOS ANGELES

In a groundswell of support, hundreds of Americans disgruntled with the O.J. Simpson verdict have phoned or written to Fred Goldman, father of homicide victim Ronald Lyle Goldman, offering condolences, expertise, and, perhaps most importantly, money for his wrongful-death lawsuit against the former football great.

But the outpouring has remained unchanneled because Goldman has not yet made key decisions, such as whether to expand his legal team, according to his lawyer.

Goldman, known to be consulting with several attorneys, says he hopes to release his plans within the next several days. The announcement will probably include the formation of a Ronald Lyle Goldman Justice Foundation to accept public donations for the civil trial.

Last June — on the anniversary of the slayings of Ronald Goldman and Nicole Brown Simpson — separate wrongful-death suits were filed by Nicole Simpson's family, by Goldman's father and sister, and by Sharon Rufo, Goldman's mother, who is divorced from Fred Goldman.

In a civil case, the threshold for judgment is lower than it is for a criminal case. The plaintiffs need only prove that it is more likely than not that Simpson was the killer. And while a criminal case requires a unanimous verdict, a civil case normally requires only nine of the 12 jurors to agree.

# Secretary Brown Finds Business Moves Slowly in China

THE WASHINGTON POST

BEIJING

When Commerce Secretary Ronald H. Brown came to China last year, he witnessed the signing of more than \$6 billion worth of deals for American companies and proclaimed his visit a triumph for "commercial diplomacy" and the "public sector-private sector partnership."

Then reality set in. After 13 months, contracts worth more than 80 percent of the \$6 billion total have yet to get off the ground.

American business executives in China say the result reflects both the slow pace of doing business in China and the eagerness of Brown to boast about the deals, many of which were still in the early stages and based only on memorandums of understanding.

As Brown prepares to return to China next week, two of the biggest contracts, worth a total of \$3.7 billion, are stalled as they await approval from China's State Planning Commission. Another deal, worth \$1 billion, fell through after the commission put the project on the back burner. And the Export-Import Bank in Washington has held up the financing for yet another contract because it isn't satisfied with Chinese government guarantees for the project.

Undaunted, Brown said he remains "extraordinarily bullish and upbeat about China as far as our commercial relationship is concerned," and he believes that, with one exception, all the deals he witnessed will eventually be fulfilled.

# Trial Begins for U.S. Reporter Accused of 'Provoking Hatred'

LOS ANGELES TIMES

ISTANBUL, TURKEY

The trial of an American reporter opened here Thursday, the first time Turkey has prosecuted a foreign correspondent under controversial laws limiting freedom of expression.

Reuters news agency correspondent Aliza Marcus is accused of "provoking enmity and hatred by displaying racism or regionalism" in a November 1994 report about Turkey's 11-year-old fight with rebels of the Kurdistan Workers Party. If convicted, she could face one to three years in jail under laws that have put more than 170 Turkish writers and intellectuals behind bars.

Diplomatic pressure from Western allies — even an intervention with Prime Minister Tansu Ciller by visiting American newsmen Walter Cronkite — failed to persuade the Istanbul state security court to drop charges against Marcus, 33, of Westfield, N.J.

The case could hardly come at a worse time for Turkey's image. President Suleyman Demirel is paying an official visit to Washington next week. And the European Parliament is demanding improvements in the nation's human rights record before it will ratify a key customs union.

"This case has been pushed by hidden forces that want to block Turkey's integration with the West," said one Turkish official, who declined to be identified. But he also insisted that Marcus's hard-hitting articles on Turkey's Kurdish problem during her two-year assignment in Istanbul showed that "she wanted to be a hero. Well, she got her trial."

# Army Ordered to Cancel Production of Laser Weapon

THE WASHINGTON POST

WASHINGTON

The Pentagon's civilian leaders have ordered the Army to cancel production of a laser weapon that was to be mounted atop M-16 rifles, the first casualty of a new Defense Department policy banning use of lasers specifically designed to blind foes.

Army officials had defended the new laser weapon as a high-tech, low-mess way of disrupting enemy night-vision goggles, binoculars and other optical devices on the battlefield. They denied the weapon was intended to cause permanent blindness, although acknowledged it could do so at ranges up to 3,000 feet.

The Army had planned to spend \$17 million over the next two years buying 75 of the devices for testing and training. An initial contract for 20 weapons was awarded to a New Hampshire firm Aug. 31, one day before the Pentagon announced its new policy. But after reviewing the program last month, senior Pentagon civilians concluded the weapon was not in keeping with the spirit of the new policy.

"The Army claimed this was an anti-optical system," said an official involved in the decision. "But what's the purpose of temporarily messing up a sensor on, say, an enemy tank when you still have the tank coming at you and you have other ways of eliminating it? For the laser to be effective, it would have to be used to blind the opposition. But trying to blind temporarily is very hard, and trying to blind permanently is not our policy."

# OPINION



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## Institutional Wisdom Watch

by The Tech editorial board



**Media Lab:** Imaginative techno-brats celebrate 10th birthday. Free Legos for everyone!



**N. Negroponte:** Striped-shirt visionary brings home the Media Lab bacon. Writes columns, too.



**S. Immerman:** Mustachioed administrator turned re-engineering wizard. "Ignore that man behind the curtain."



**Neal Dorow:** Claims he couldn't tell if Kappa Sig had beer at party. Who spiked his punch?



**Nobel Prizes:** Institute seems to be on a roll. Please, sir, can we have some more?



**Ig Nobel:** Silly legal dispute moves Nobel parody to Harvard. Guess they were running out of real science Nobels.



**Counterpoint:** ZBT debrothers frat reviewer; Counterpoint nixes campus free speech story in favor of Playboy pix.

## Letters To The Editor

### Simpson Column Got It Wrong

It was with surprise that I read Seth Hollar's statement ["Rhetoric Triumphs over Justice in Trial," Oct. 6] that college students do not serve on juries. I served on a jury in Cambridge when I was a senior at MIT, and so did several of my friends. Massachusetts actually makes it fairly difficult to get out of jury duty. Even students who vote in another state can be required to serve.

Hollar also claims that Simpson used his money to abuse the system and get away with murder. That has been done for a long time. Why do the calls for change only become loud when black people start to do it also?

The real tragedy is not that Simpson got off because he was rich and could afford a dream team of lawyers. The real tragedy is that most poor defendants, black or white, don't get adequate legal representation. Funny though, I've never seen letters to the editor urging better public defenders for the poor.

David A. Martin G

### Jury System Worked Well in Simpson Case

After hearing the ravings of the disgruntled on network talk shows and newspapers (including *The Tech*) following the Simpson verdict, I decided that another point of view was desperately needed. People have said that the Simpson verdict was an injustice and complained that the justice system is a joke. I don't see how those comments can be applied to this case. It actually worked this time. It is a shame that it took wealth and celebrity for a black man to triumph over overwhelming odds. However, this is the reality of American justice.

The jury came back with a verdict of "not guilty." That is not synonymous with innocence. Simpson may very well have been the killer — the evidence points to him. But look at the quality of the prosecution's evidence: It included lying cops, missing blood, improper police evidence collecting and handling, and a glove that didn't fit. Even the supposed motive did not make sense. If you were on the jury, you were expected to believe that Simpson killed his wife just because there was a history of spousal abuse between the two.

The jury could not convict Simpson with reasonable doubt. I am tired of people putting the jury on trial for their verdict just

because they and many others disagree with it. I was insulted by the insinuations in last week's guest column ["Rhetoric Triumphs over Justice in Trial," Oct. 6] that the jurors probably had occupations that "never demanded that they analyze arguments or intelligently base their decisions on facts." I can't see how anyone can make these statements before listening to the jurors' explanations. Just because this jury was predominately minority and didn't live in the hills of Southern California does not mean they couldn't return an educated verdict on the evidence. This kind of speculation has contributed to the huge racial chasm regarding the Simpson verdict.

The bottom line is that if the jury had

voted the other way, we would not hear all of this criticism. People would have praised the jury for being fair and expedient despite the race and celebrity of the defendant and all the "smoke and mirrors" of the defense team. Black America is called racist because of celebration following the verdict.

Black America did not celebrate a guilty man going free. Many of us did not believe the evidence had proved Simpson guilty beyond a reasonable doubt and dreaded the prospect of another black man going to prison for a crime he may not have committed. And despite conventional opinion, Simpson has not been idolized and made a hero. The trial is over. Get a life and get over it.

Terrence L. Evans '95



## Opinion Policy

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

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

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

**Letters to the editor** are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4:30 p.m. two days before the date of publication.

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

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# Opinion Editor's Arrest Result of Fascist Conspiracy

Column by Anders Hove  
OPINION EDITOR

Someone must have been telling lies about me, for yesterday morning I was arrested without having done anything wrong.

My interrogators, Tuck and Nipp, refused at first to tell me what I had been arrested for. Lying in bed wearing only my DNA-patterned pajama bottoms, I was in no position to insist upon my rights. After dressing in my closet, however, I confronted the two men (plainclothesmen, apparently), and demanded to hear the charge against me.

Nipp spoke first. "We are only lowly officials. We can't tell you anything. It is enough that you have been arrested." Tuck nodded politely as he pocketed a few of my pumpkin muffins.

"So aren't you going to clap me in irons and haul me off to the jail?" I asked. Tuck and Nipp abruptly shook their heads.

"Oh no. You will be allowed to go about your normal business. You will be notified of the progress on your case," replied Tuck. Nipp put himself a large hunk of my combread, then considered, unceremoniously dumping the entire pan into a large pocket of his black great coat. Before I could object, both he and Tuck abruptly shuffled out the door, leaving me alone to consider my strange "arrest."

What had I done wrong? I could think of nothing. There was only one thing to do: I had to stop by the Balkan Subversive & Revolutionary Bookstore and get to the bottom of this.

Finding the bookstore was difficult this time; a lot of vines and weeds had grown up around the cellar entrance, and the flickering

neon sign was either broken or disconnected. Upon opening the thick oak door and peeping sheepishly inside, however, I knew I'd come to the right place. Tall stacks of yellowing, dust-covered volumes lined both sides of the aisles. Thin, tattered newspapers crammed every cranny. Cobwebs dangled from the dim light fixture, draping their splendid threads across centuries of literary strata. A loud, yet muffled mechanical noise emanated from behind the stacks of books; with every breathe I inhaled a clod of steam-soaked soot. Or maybe it was ash or dust - impossible to tell in that light.

"Is that you, Hove?" intoned a severe, crackly voice. I looked closer, and saw a bent figure emerge from behind a wrought iron railing. The vague form poked through the massive tome-heaps, slowly wending its way into the light. I could make out his creased features, twisted lip, and soot-caked hair. His contorted physiognomy wrinkled and throbbed as he talked in his thick, Serbo-Croatian accent. This was surely my old friend from the underground, Radovan Ilic.

"You have been arrested, have you not?" he croaked.

"How did you know?"

"It's my trade to know. These people are not very dangerous, once you get to know

them." Radovan reached his gnarled hand into a stack of books, pulling a thick, black volume from the center of the heap. He glanced at the title, then placed it gingerly in my hands.

"General Laws of the International Fraternity Protection Force," by Neal D\_\_\_\_, edited by Jimmy Hoffa," I read.

"Go on, open it," urged Radovan.

I opened. Two tired, drunk-looking flies staggered off the book's pages, desperately flopping themselves onto the floor.

The paper reeked of stale beer. I turned randomly to a chapter entitled, "On Covering Up Botched Jobs."

"Occasionally, mistakes are made. As we discussed in the previous chapter, many of our members find it necessary to serve vast quantities of alcohol to under-aged women. The point of this, of course, is to inebriate them, thus facilitating their use as sex objects. Unfortunately, the success rate has never been perfected. Some women will escape, alternately getting mauled by drunk drivers, and themselves plowing drunkenly through crowds of innocents.

"There is no way to prevent these incidents without compromising the livelihood of our

organization. The purpose of the Protection Force, therefore, is to cover up for fraternal organizations whose activities are responsible for the bloodshed. Though most of our members may not join in (and may even abhor) the activities of the few, the few must be protected to save the many.

"Our mission is clear: Under no circumstances should one of our members admit that alcohol is served by fraternal organizations. Indeed, we should have as little knowledge of what happens at these parties as possible. Their continued survival depends upon our ignorance, or, failing that, ingenious stonewalling."

Closing the book, I looked up at Radovan, who wore a huge, yellowed grin. "But Rado, everyone knows what happens at frat parties. What good is it to cover up?"

"As always, Hove, you've forgotten the administrators," he grunted. "They know nothing of MIT life, and they've staked the entire housing system on the good reputation of all fraternities, including the several miscreant ones among them. If one falls, they all fall."

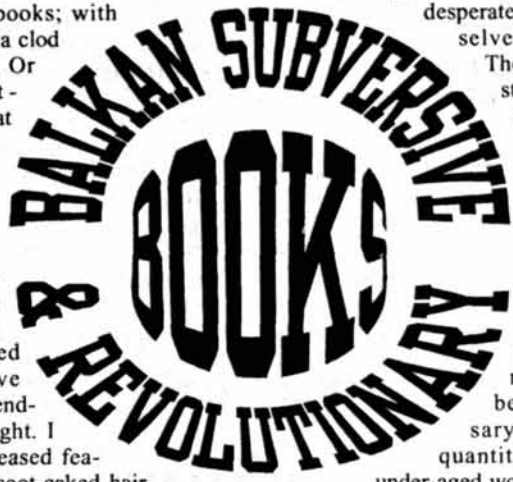
"And my arrest?" I asked. "What does that have to do with all this?"

"It's this column you've just written," he cackled. "Surely you don't think Neal D\_\_\_\_ is above covering things up before they've even happened. Publicity is everything."

"Ironic," said I.

Radovan frowned, "The important thing now is to get you off. Let's see about this charge..."

Anders Hove will return to the Balkan Subversive & Revolutionary Bookstore next week.



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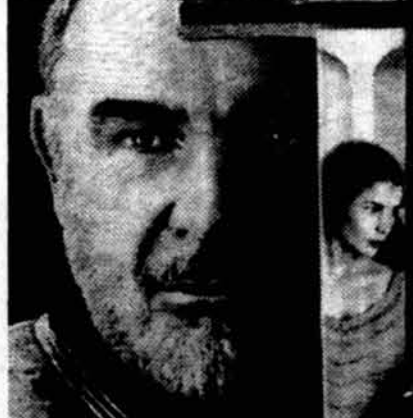
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**Othello**  
Sir Laurence Olivier



# THE ARTS

## MIT alumnus brings magic to mind of enigma

### JUPITER'S WIFE

Produced and directed by Michel Negroponte.  
Coolidge Corner Theatre.  
Starting Friday.

By Craig Chang

ASSOCIATE ARTS EDITOR

During his MIT graduate career in the seventies, Michel C. Negroponte '76 found refuge in the Institute's now-extinct Film Section. Its ghosts, today hovering in such programs as the Center for Advanced Visual Studies, instilled in Negroponte a sense of wonder and independence about filmmaking that have followed him all the way to his premiere of *Jupiter's Wife* last Thursday at the Coolidge Corner Theatre.

As one of the first American films to have spawned from a consumer video production, *Jupiter's Wife* is both Negroponte's largest feature and a touchstone to personal filmmaking.

Nearly alone, Negroponte (also the brother of the Media Lab's Nicholas P. Negroponte '66) has been making films in Boston and New York for the past 15 years. Teaching film production at NYU for the past eight years has broken the dedicated schedule required by his production of such films as *Space Coast* and *Silver Valley*.

Above all, *Jupiter's Wife* is, in Negroponte's own words, "a personal essay." Produced almost completely on his own, the documentary draws from initial inspirations at MIT. Most importantly, the 70s introduced Negroponte to Ricky Leacock and Ed Pincus, pioneers of cinema verité, and what rubbed off on Negroponte we can now see in *Jupiter*.

After 50 hours of tape and almost four years, *Jupiter's Wife* offers the personal journey which grew from a chance encounter with a New York schizophrenic named Maggie. She carries with her not only a one-hundred-

pound backpack, but also a fantastic imagination. This homeless woman intrigued Negroponte so much that he found himself forging ahead with the project even without a definite route.

The "real-life mystery" *Jupiter* looks into, explains Negroponte, is the "intricate language [Maggie] invented to describe her life." In fact, life for Maggie is enough to intrigue anybody, for Greco-Roman mythology infuses her stories with magic. First, she believes her husband is Jupiter, supreme god and patron of the Roman state. She is well-acquainted with Hesperia and Iris, the goddess of discord. The history of gods surrounds Negroponte's subject as mysteriously as do her lost children.

If the film exudes a social bent, it is no surprise. Unlike brother Nicholas, whose 50s upbringing planted boundless enthusiasm, Michel carries with his career the social con-

science of the 1960s. Expectedly, those decades nurtured a freedom that rose to the ideal forum of independent film.

When asked about the film, Michel reminisces that *Jupiter* was like a journey "about homelessness, about trying to decipher a language and a mythology which were at first confusing." What resulted was an intimate portrait of life on the streets that points out that the mind is far from impoverished in the midst of poverty. Negroponte notes something "enigmatic" compelled him about Maggie. That Cinemax and BBC have clamored for its rights, however, suggest that his ensuing search for answers has already lent the documentary universal appeal.

Negroponte speaks of his films' roots in "analog reality" in reaction to his brother's having gone digital. But, with a camcorder in hand, Negroponte proves that money cannot buy a real documentary.

## Kravitz specializes in reviving old-time rock 'n' roll

### LENNY KRAVITZ

*Circus*.  
Virgin Records.

By Rob Wagner

STAFF REPORTER

Lenny Kravitz, rip-off artist, has released a new album entitled *Circus*. It's a pretty good album, if you like that blatant copy type of music. Obviously, Kravitz's touring with the Rolling Stones has greatly influenced him. His song "Can't Get You Off My Mind" steals some chords from "Wild Horses" by the Stones. I kept expecting to hear Mick Jagger jump in. Another song, "In My Life Today," sounds exactly like

"Can't Always Get What You Want," also by the Stones. The chords and guitar style sound like definitive Keith Richards, and I expected to hear a choir start the song.

The song "Resurrection" very much resembles Led Zeppelin's "Rain Song." The slow chord changes, followed by the drums kicking in, and then a faster chord rhythm is unmistakable Led Zeppelin. The song "God is Love" is a copy of "Believe" off of Kravitz's last album, *Are You Gonna Go My Way*. It contains identical echoing vocals and electric piano.

The song "Tunnel Vision" is just plain odd. Reminiscent of "Corporal Clegg" by Pink Floyd in that it doesn't really fit in with

the album, and, like "Clegg," it radically changes style in the middle. Instead, "Tunnel Vision" switches to a Kool and the Gang-style funk.

One good thing about Kravitz, though, is that he plays everything on this album. From vocals to drums to bass to guitar, he plays it all, with only occasional help on electric piano and guitar. He even "writes" his own songs.

There are also a few good points about the album. The song "Beyond the Seventh Sky" is led by the drums and high hat, and actually sounds pretty good. "Don't Go and Put a Bullet in Your Head" is a simple, but definitely cool-sounding, song. The song "Rock and

Roll Is Dead" has already gotten radio airtime, and is pretty good, though repetitive.

Though *Circus* is a bit of a rip-off album, it could be justified. Kravitz believes that rock and roll is dead, so he could be trying to revive it by copying past rock and roll songs that worked. Two things are for sure: *Circus* definitely sounds better than his last album, and it is infinitely better than any inane drivel released by Live. Kravitz avoids the characteristically annoying sound he inflicted on people in *Are You Gonna Go My Way*. He avoids cheesy 70s style Muzak orchestrations, and, most of the time, he avoids incessantly singing, "Ooooooh!"



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# Magnificent Olivier performance graces *Othello*

## OTHELLO (1965)

Directed by Stuart Burge.  
Starring Laurence Olivier (*Othello*),  
Maggie Smith (*Desdemona*), Frank Finlay  
(*Iago*).  
LSC Classics Friday.  
10-250, 6:30 p.m.

By Stephen Brophy  
STAFF REPORTER

Before Kenneth Branagh, there was Laurence Olivier. Both were giants of their profession in their respective decades; both were married to equally successful movie stars (Vivien Leigh in Olivier's case); both felt a burning mission to bring Shakespeare to the masses in film form. Olivier rose to prominence on the British

stage and was considered in his time likely to be the greatest actor of this century. He became the director of the Royal Shakespeare Company at a relatively young age, and directed *Henry V*, his first filmed play, during World War II. Even though he had little filmmaking experience he managed to convey a complex vision, moving by almost imperceptible steps from the actual stage of a recreated Globe Theatre to a realistic battle scene on a real field and back again. He followed this up in 1948 with a classic presentation of *Hamlet*.

Olivier's *Othello* embodies magnificence. From his first entrance, through his madness with its volcanic shifts of mood, and in his final humility, he seems larger and more alive than anyone else on the screen. By contrast, Frank Finlay's Iago seems clipped and con-

trolled, and Maggie Smith's Desdemona becomes a bit of delightful froth. Olivier's acting strategy is most effective when he shows the emotional results of the snares set by Iago — gestures that once were smooth become choppy and abrupt. He sputters and storms and jerks around like a helpless puppet. One element of his character does not work very well though: his makeup seems totally phony. Since *Othello* hails from Africa, Olivier feels a need to play him in blackface. He apes some of the mannerisms of a West Indian, and, insofar as he is successful, creates an insulting caricature. It's hard to separate the magnificence of his interpretation of one of Shakespeare's most complex characters from the offensiveness of his portrayal of a contemporary black man.

If you can get past this problem, there are good reasons to watch this movie. Although it is basically a filmed record of a play, it is full of naturalistic details and seems more true to life than Orson Welles's more stylized version. The economic underpinnings of the situation are more apparent than usual. You get a clear sense of the undercurrent of resistance to colonialism that is not often visible in other stagings of this play. And you can see a very young Derek Jacobi playing Cassio, one of his first movie roles.

For Branagh fans, LSC is screening his *Much Ado About Nothing* this Sunday. Also, looking ahead, Branagh is making a new version of *Othello*, in which he will play Iago to Lawrence Fishburne's *Othello*.

# ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

### ★★★ Clockers

The latest Spike Lee film uses the tried-and-true formula of the inner-city police drama, and it pays off nicely. The story, adapted from the novel by Richard Price, revolves around a young man from the housing projects who is charged with a murder and the police officer Rocco (Harvey Keitel) who refuses to believe the man's guilt. Instead, Rocco confronts the man's brother, Strike (Mekhi Phifer) whom he believes to have committed the murder as part of a drug-related matter for his boss (Delroy Lindo). If the movie at first appears to be Lee's defense of a criminal lifestyle, his depth of characterization partially compensates for this weakness. Lee's distinctive cinematography makes the film a visual treat, and that is reason enough to see it in a theater. —David V. Rodriguez. *Allston Cinemas*.

### ★★★ Dead Presidents

After the independent success of the hard-hitting debut film *Menace II Society*, Allen and Albert Hughes tackle larger social issues in *Dead Presidents*. The story of Anthony Curtis (Larenz Tate), a black high-school graduate who avoids the uncertainties of college only to confront the horrors of the outside

world, unfolds against the tumult of the late 1960s and early '70s. He leaves his neighborhood mentor and father figure (Keith David) and his girlfriend to enlist in the Marine Corps with a couple of friends and plunges headlong into the Vietnam conflict. The graphic scenes of death and battle overseas, however, pales in comparison to the world that Anthony and his buddies face when they return to the old neighborhood just a few years later. His only key to salvation rides on a heist designed to steal the cash — "dead presidents" — that could be the ticket to a better life. From start to finish, the Hughes Brothers assemble a sympathetic portrait of the young man's life, due in large part to the superb performances. The film score (by veteran composer Danny Elfman) and early '70s R&B hits help enhance an otherwise standard period piece. —Daniel Ramirez. *Sony Nickelodeon*.

### ★★★ Devil in a Blue Dress

Denzel Washington plays Ezekiel "Easy" Rawlins, a man who endeavors into smoky streets of 1940s Los Angeles as a detective. After being set up by bad guys, he must track down a mysterious woman, played by Jennifer Beals. Good performances all around and direction by Carl Franklin (*One False Move*) highlight the involving, humorous story. Watch for some excellent set production. —John Dunagan. *Sony Copley Place*.

### ★★ First Knight

This latest offering in Hollywood

escapism infuses the King Arthur myth with modern themes, but unfortunately forgets about the magic. Richard Gere plays a cocky Lancelot, who while wandering the countryside one day rescues Lady Guinevere (Julia Ormond) from kidnappers, and falls in love. Unfortunately for him, she's already betrothed to Sean Connery's King Arthur, and parries Lancelot's lustful advances. *First Knight* has a lot going for it — Ormond's subtle performance is never forced; Gere's Lancelot is cocky but reasonably convincing. But Connery is wasted as Arthur: Though he looks and sounds the part, the film makes Arthur a virtual nonentity. Arthur is set up from the start as nothing more than a lame duck amidst his young militia; the passion between Arthur and Guinevere is never developed. Also, the battle scenes are a let-down after the masterful ones in *Braveheart*. It's unlikely *First Night* will be remembered as a definitive rewrite of the myth of Camelot, much less an original one. When Arthur dies at the end of the film, all you're left with is the romance between Mancelot and Guinevere, but that's not enough to leave you satisfied. —Scott Deskin. *LSC Friday*.

### ★★★ Jade

If life imitates art, then one might cringe at the society *Jade* portrays. The film leaves the audience to consider how justice sways with human emotions. David Caruso, ex-star of *NYPD Blue*, again plays the role of a detective — actually, this time he is David Corelli, the

assistant district attorney who investigates the murder of Kyle Medford, a millionaire and collector of artifacts. His biggest lead is an engraving of the Chinese character of Jade on a silver jewelry box. He wanders into San Francisco's Chinatown, where the engraver reveals that the box was purchased by a woman. Jade, of course, has a double meaning — a gem and a disreputable woman — as the story follows David's search through city for the mystery.

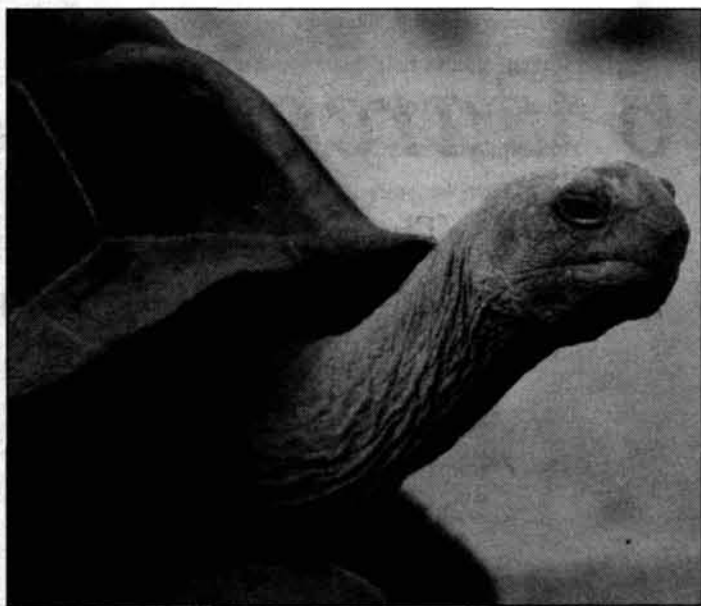
Concurrently, David needs to resolve feelings for his ex-lover, Dr. Trina Gavin (Linda Fiorentino), who also happens to be married to his best friend, Matt Garvin (Chazz Palminteri). The plot takes so many twists and turns (especially during the car chases) and ultimately goes back to the leading characters. Everyone is somehow involved in Kyle Medford's death (even the Governor of California). The movie is exciting, and executive producer William McDonald does a wonderful job in mixing a little of everything (violence, sex, drugs, love, and humor). The ending is surprising and leaves the audience wanting more. —Charlene Chen. *Sony Cheri*.

### ★★★ Much Ado About Nothing

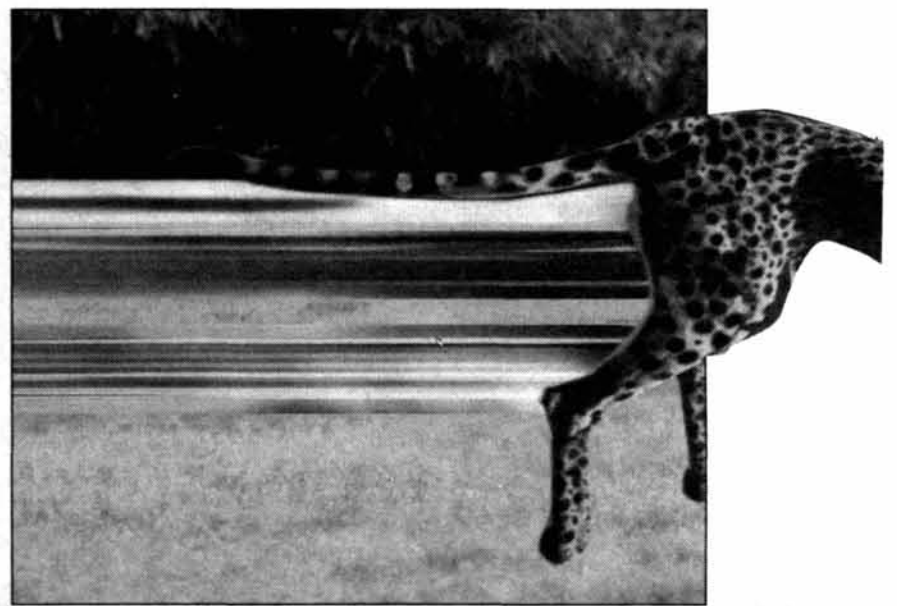
Actor/director Kenneth Branagh once again brings Shakespeare to the big screen, this time with a frothy comedy set in a sun-drenched Tuscan villa. Though the list of sup-

On The Screen, Page 9

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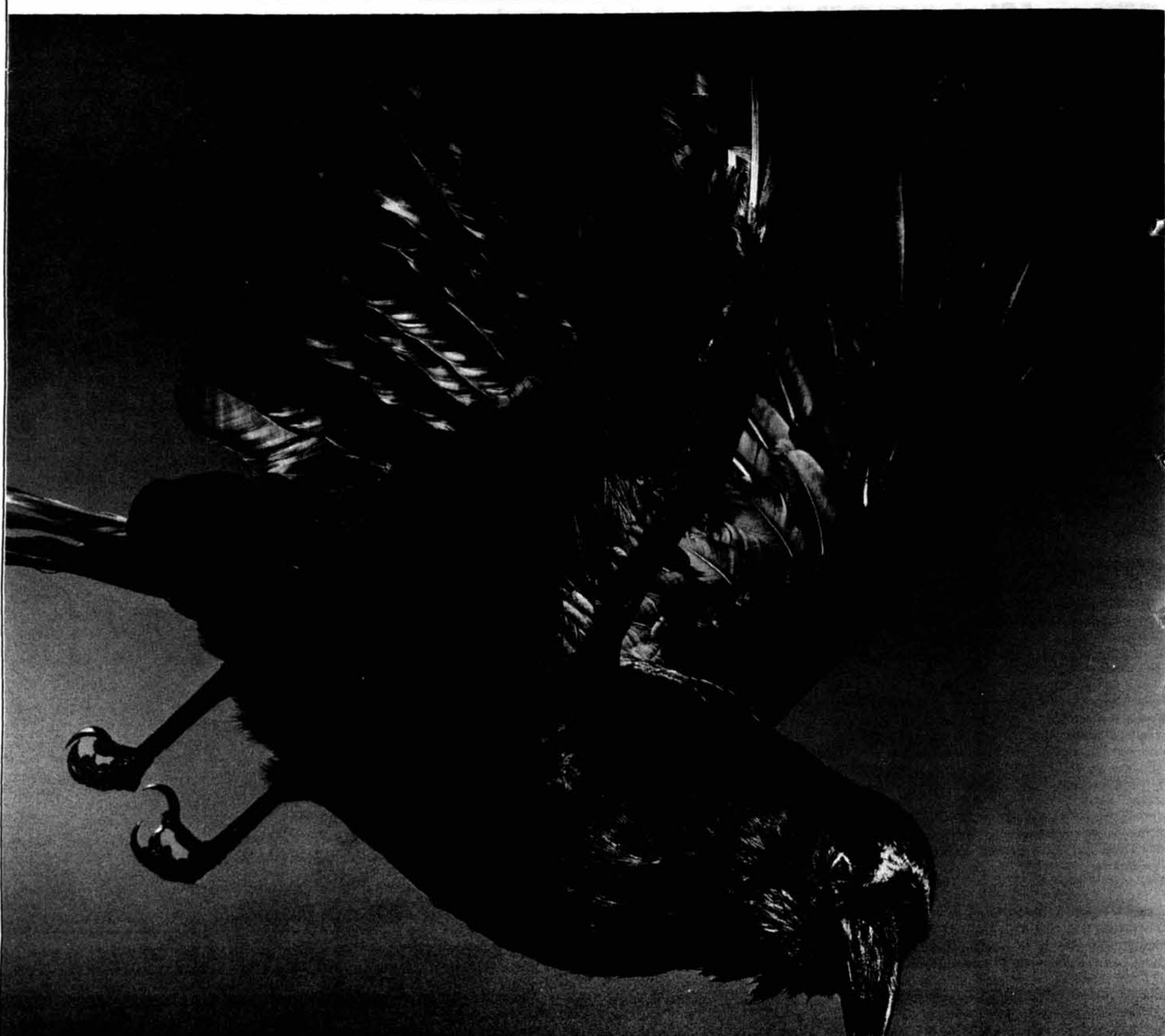
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# ON THE SCREEN

— BY THE TECH ARTS STAFF —

**On The Screen, from Page 7**

porting cast members is impressive (Denzel Washington, Michael Keaton, and Brian Blessed, to name a few) all are outshone by Branagh's Oscar-winning wife, Emma Thompson. As sharp-tongued Beatrice, Thompson steals nearly every scene she's in; every scene, that is, except those with Branagh, who plays certified bachelor Benedick. The screen fairly sparkles when the pair is on and conversely, is merely ordinary when they are not. Of course, this is not so much the fault of the actors or directors as it is of the play, which surrounds Beatrice and Benedick with a cast of one-note characters (particularly lovers Claudio and Hero, who define young, beautiful, and vapid). The cinematography, however, is lush and gorgeous, and Branagh brings a lightness to Shakespeare's often slapstick and off-color humor that makes the film well worth watching. —LSC Sunday.

**★★★ Pocahontas**

*Pocahontas* overflows with many trademarks of a Disney animated film: a bosomy heroine with great marketing potential, a villain who takes his character flaws to an unhealthy extreme, catchy songs, and animal characters that have more personality than most of the humans. There are, however, other important qualities that audiences have come to expect from Disney flicks, such as dazzling animation, an entertaining story, and humorous lines of dialogue. But this film falls short of its predecessors on these points. The writers do not adequately develop the romantic relationship between Pocahontas and John Smith, and the trademark-Disney exciting, climactic fight scene in which good conquers evil is tedious, predictable, and disappointing. But overall, *Pocahontas* is in itself an entertaining movie, replete with many funny and poignant moments. More importantly, it contains a timely message that speaks out against discrimination and emphasizes the importance of respect for all people and the environment. At less than ninety minutes in length, *Pocahontas* is successful in delivering to its audiences a brief diversion of animated fun. —Audrey Wu. LSC Saturday.

**Sankofa**

*Sankofa* is an African word that means to return to the past in order to go forward. In the

story an African-American model visits a castle on Africa's Gold Coast that was used to hold captives before they were shipped off to the New World. She imaginatively connects with one of these captives from a previous century and experiences the brutality of enforced hard labor on a Louisiana sugar plantation. The film explores many dimensions of this situation, and intertwines its Western narrative style with African folktales traditions that strengthens the power of the story. Haile Gerima, an independent Ethiopian filmmaker, spent almost ten years gathering the resources to make this movie. It has won film festival prizes for its cinematography as well as its content, and may someday soon be available on video. —Stephen Brophy. 5:30 p.m. Monday, 26-100.

**★★ Seven**

The latest entry in the genre of psychological thrillers, *Seven* offers viewers the gimmick of a serial killer who masterminds his murders based on the seven deadly sins. Morgan Freeman is the archetypal police detective on the verge of retiring, and Brad Pitt plays his young, idealistic counterpart. Together, they must join forces to outsmart the criminal. The film is filled with darkness, and it employs this effect to represent the moralistic undercurrents of the movie. However, this theme fades to a mere afterthought in the wake of a murky plot, incomprehensible dialogue, and a predictable conclusion. Director David Fincher (*Alien<sup>3</sup>*) does little to distinguish the film from being a clone of films like *The Silence of the Lambs*. —Benjamin Self. *Sony Cheri*.



Pocahontas and Meeko the racoon star in Disney's summer blockbuster *Pocahontas*, showing Saturday at LSC.

**1/2 Showgirls**

Director Paul Verhoeven's latest exercise in cinematic exploitation turns out to be a real bore, and lacks the wit of Verhoeven's earlier films. Partner-in-crime Joe Eszterhas (who wrote Verhoeven's *Basic Instinct*) deserves blame for a weak script and laughably bad dialogue. But the acting isn't much better in this story of a young woman whose dream is to make it big as a dancer in a Las Vegas casino. There are plenty of naked bodies (enough to garner an infamous NC-17 rating), but the promise of sex and eroticism is weak, even in the mechanical dance numbers. If overacting and a propensity to prance around naked is all

that newcomer Elizabeth Berkley has to offer, she ought to be exiled back to television for the rest of the decade. However, the phony moralism that accompanies the narrative makes the film truly repellent. —SD. *Sony Fresh Pond*.

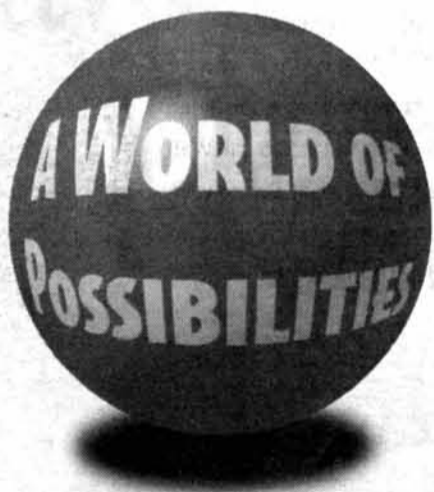
**★★ To Wong Foo, Thanks for Everything! Julie Newmar**

This recent film expands the repertoire of Wesley Snipes and Patrick Swayze, who play dragsters stuck in middle America during a cross-country road trip. About the changes the drag queens bring to rural America, the film remains too haphazard to be believable — even among funny slapstick. The film also borrows too often from the better Australian production, *The Adventures of Priscilla, Queen of the Desert*. —Teresa Esser. *Sony Nickelodeon*.

**★★★ 1/2 Unstrung Heroes**

In this sentimental, odd-ball coming-of-age tale, a boy (Nathan Watt) must face the growing complications he faces in junior high, the sudden illness of his mother (Andie MacDowell), and the increasing estrangement he feels from his scientist father (John Turturro). The boy doesn't find his bearings until he moves in with his eccentric uncles: Arthur (Maury Chaikin), a soft-spoken but unkempt soul who wraps gifts in toilet paper and scavenges trash dumps for valuable items; and Danny (Michael Richards, aka Kramer from the TV sitcom *Seinfeld*), a paranoid communist whose belief in fascist conspiracies is topped by his inclination for physical humor. As in most tearjerkers, we know there isn't a happy ending, but at least director Diane Keaton gives the characters enough wit to deal with the pain. —SD. *Sony Nickelodeon*.

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## Media Lab Bash Celebrates 10 Years

By Ramy A. Arnaout  
EXECUTIVE EDITOR

The Media Laboratory celebrated its 10th anniversary Tuesday with a day-long symposium on its research, new technology, and perspectives on the digital future.

The event also officially kicked off *Things That Think*, a new research consortium aimed at giving everyday objects from sneakers to frying pans the common sense to do useful things on their own, saving their human owners the trouble.

According to the Media Lab professors who spoke at the symposium, the future will be rife with computers that recognize people's appearances, movements, emotions, and habits and use that knowledge to make people's lives easier and more productive.

"For years, people would come up and ask me, 'What is the effect of the coming of computers going to have on my business?'" said Douglas Adams, author of *The Hitchhiker's Guide to the Galaxy*, who emceed the event.

"The answer is, it's the wrong question," Adams said. "It's rather like the Amazon ... saying, 'well, we're heading toward the Atlantic Ocean. What effect is [it] going to have on my river? And the answer is, in the end, however strong the force of that river may be, ... river rules will no longer apply," he said. All media "will mingle in the same digital ocean. That is the world we're going to have to learn to live in and navigate."

Media Lab Director Nicholas P. Negroponte '66 pointed to the legal confusion about the Internet as a sign that what's coming is big.

"You may defoliate forests, you may squeeze ink on dead trees, and you maybe even can use child labor to hurl these huge yellow books over the transom of the American front door. That is legal," Negroponte said of delivering the phonebook yellow pages.

"But if you so much as deliver one no-return, no-deposit, ecologically-sound 'bit' at the speed of light into the American home, you've violated the law," Negroponte said. "Isn't that wild?"

### The future is coming

Professors talked about and demonstrated projects ranging from software agents — electronic butlers that can respond to calls and buy and sell things on someone's behalf — to a recognition system that can pick a face out of a crowd.

The gratifying thing is that "this technology is now being transitioned out into the real world," said Associate Professor of Media Arts and Sciences Alex P. Pentland PhD '82.

"You're going to see machines that recognize your face pretty soon," said Pentland, who is interested in computers' perceptual abil-

Media, Page 16

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# Harvard Hosts Fifth Ig Nobels; Parodies Include DNA Poem

By Brett Altschul  
STAFF REPORTER

The *Annals of Improbable Research* held the Fifth First Annual Ig Nobel Prize Ceremony at Harvard University last Friday.

The prizes, humorous parodies of the Nobel Prizes, commemorate research that, according to the magazine, "cannot or should not be reproduced." This year's theme was "DNA, the stuff of life and legend." This was the first year the ceremony was not held at MIT, due to a legal dispute.

The 10 1995 Ig Nobel laureates included, for nutrition, John Maronitz, for inventing Luak coffee, made from beans ingested and excreted by the Indonesian luak, or palm civet; for physics, D. M. R. Georget, R. Parker, and A. C. Smith, for studying the effect of water saturation on breakfast cereal compaction; and, for psychology, Shigeru Watanabe, Junko Sakamoto, and Masumi Wakita, for teaching pigeons to discriminate between the paintings of Monet and those of Picasso.

Each winner received a double-helix trophy, a Barbie lunchbox, a 1954 New York City subway token, and a 1996 "Studmuffins of Science" calendar.

#### Legal rift takes awards from MIT

For the past four years, the Ig Nobel prizes were awarded at MIT, by the *Journal of Irreproducible Results* and its successor, the *Annals of Improbable Research*. However, a legal dispute that arose between the MIT Museum — the publisher

of *AIR* — and its editor, Marc Abrahams, caused the ceremony to be moved from MIT to Harvard.

Abrahams and the MIT Museum produced *AIR* for a year without a contract between them, but the museum wanted to create another organization to publish the magazine because handling the *AIR* required too much effort from the museum staff, said Warren A. Seamans, director of the MIT Museum.

Last March, contract negotiations broke down, and Abrahams claimed sole control of *AIR*. To avoid a lawsuit, MIT abandoned the magazine and the Ig Nobel prizes.

#### DNA honored with poem, perfume

In addition to the awarding of the Ig Nobel prizes, the ceremony featured five genuine Nobel laureates from Harvard. They presented a poem they wrote, entitled "DNA and Dr. Seuss," about the molecular basis for *Green Eggs and Ham*.

Several 30-second Heisenberg certainty lectures were presented to the Nobel laureates and other notables, including MIT alumni Tom and Ray Magliozzi of National Public Radio's *Car Talk*.

In honor of the DNA theme, the ceremony paid special respect to Bijon Fragrances, Inc., who produce the line of DNA Fragrances for men and women. Neither of these scents actually contains deoxyribonucleic acid. They are, however, sold in triple-helix bottles. Everyone in the audience received a free sample of DNA Cologne at the end of the ceremony.



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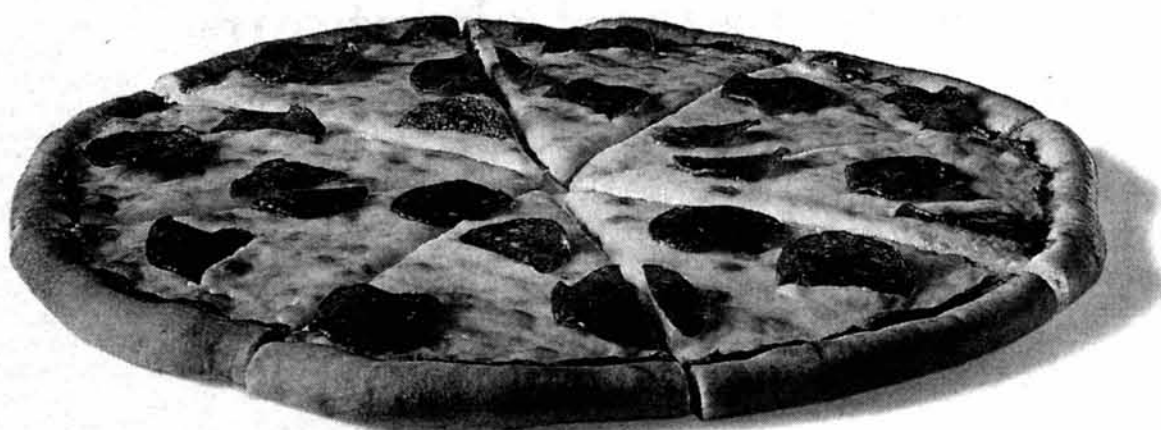
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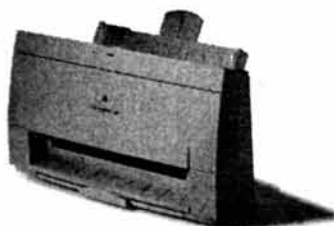
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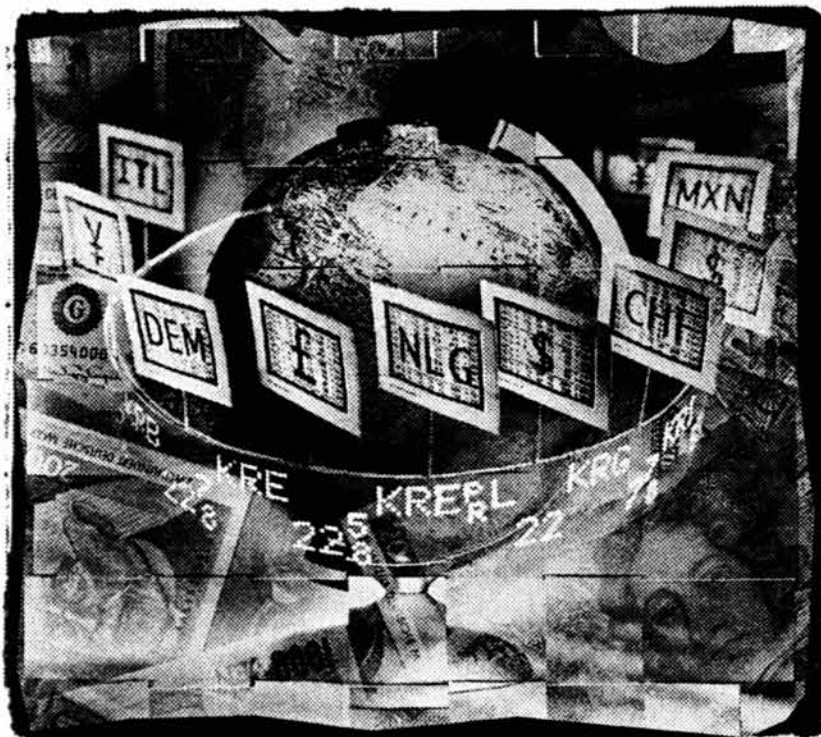


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# MIT May Escape Federal Cutbacks

By Ramy A. Arnaout  
EXECUTIVE EDITOR

Although administrators remain cautious, it seems likely the Institute will escape the effects of Congressional cutbacks in this year's federal research budget cycle.

Though next year's funding levels will likely show a slight increase on this year's, "it is too soon to know what the outcome for ... '96 will be," said John C. Crowley, director of the MIT Washington Office. "Congress and the Administration are locked in discussion as to how they will [reconcile] appropriations bills," he said.

The reason for the uncertainty is that Congressional committees have yet to reach an agreement on over \$70 billion of research funding, nearly two weeks after the Oct. 1 budget-approval deadline.

Included in that sum are the budgets for the Departments of Defense, Energy, Health and Human Services (which contains the National Institutes of Health), and six other research agencies. Combined, these accounted for 75 percent of the Institute's research backing last year, Crowley said.

With \$332 million in total research volume this financial year — up a percent or so each of the past couple of years — MIT is among the top four in research-and-development spending in the country, according to Dean for Research J. David Litster PhD '65 and the *Chronicle of Higher Education*.

Until the Senate and House of Representatives versions of the bills are reconciled and signed by the President, research is being funded through a continuing resolution, a temporary spending agreement that will run out Nov. 13.

### Congress argues over projects

Behind the delay is intense wrangling over what projects are worthy of funding, as Republicans aim for their goal of a balanced budget in seven years' time, Crowley said.

"The points of difference revolve around the federal intervention in applied research," Crowley said.

But the debate is among the parties as well as between them. Rep. Bob Walker (R-Penn.), who chairs the Science Committee, said recently in an interview with the journal *Science* that basic — not applied — research "is the mission of government when we talk about science."

Although Massachusetts' representation remains Democratic in the face of the Republican Congress, Crowley said MIT's representation remains strong. Representative Peter Torkildsen (R-Mass.) "has been particularly active on behalf of" Lincoln Laboratory and the Bates Linear Accelerator Center. "That's been helpful," Crowley said.

In June, the Science Committee reversed a subcommittee vote to save the accelerator from cancellation ["Committee Saves Bates' Funding," June 28], a decision partially due to Torkildsen's influence.

### Plasma Fusion Center may suffer

Despite the likelihood that funding will rise slightly, there are trouble spots on campus.

"We have over at the Plasma Fusion Center a tokamak" — a toroidal nuclear device for heating gaseous plasma — "currently supported at \$16 million a year. That machine is currently slated to shut down," Litster said. "Whether that will come about depends on how much of a budget the DoE receives



This week's 10th anniversary of the Media Lab didn't go unnoticed by the MIT hacking community. These smiling "scrubbing bubbles" made their appearance of the side of the Lab following the extensive cleaning of the building done in preparation for the anniversary.

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# Institute Professor Francis O. Schmitt

Institute Professor Emeritus Francis O. Schmitt, internationally recognized as a pioneer in modern biological research and in the study of the brain, died Tuesday, Oct. 3, at his home in Weston. He was 91.

In 1941, Schmitt accepted a call from MIT President Karl Taylor Compton to head the Institute's effort to develop a world center for molecular biology. After time spent on war research on biomedical problems, particularly on wound repair and the treatment of burns, the MIT biology staff, under Schmitt's direction, started an intensive program of teaching and research in molecular biology with the use of available biophysical and biochemical techniques.

In his fundamental biological research, Schmitt used tools and techniques of experimental physics like the X-ray, polarized light, spectroscopy, and the electron microscope. He was one of the world's foremost authorities on the biological uses of the electron microscope, the instrument which enabled scientists to photograph and study biomolecular structures. Many of the students Schmitt worked with during that period went on to become world leaders in molecular biology.

Schmitt's studies included research on kidney function, conduction in heart muscle, tissue metabolism, chemistry and physiology of nerves, ultrasonic radiation, properties of sur-

face films, biochemistry and electrophysiology of nerves, and the molecular architecture of cells and tissues.

In the early 1950s Schmitt helped establish a Division of Biochemistry to provide a parallel concentration in this area of modern analytical biology.

After serving as the head of MIT's Department of Biology from 1942 to 1955, Schmitt began to devote his attention to teaching and research.

"Frank's leadership was critical in developing modern biochemistry and cellular biology at MIT, and his spirit will be greatly missed," said Phillip A. Sharp, the current head of the department.

In 1962, Schmitt began to devote his time to the Neurosciences Research Program, which he established with headquarters at the American Academy of Arts and Sciences. Schmitt was chairman of the NRP from 1962 to 1974.

The NRP, which had an academic affiliation with MIT, was Schmitt's means of promoting research in what he considered the last frontier of science: the brain and brain function.

Schmitt remained at MIT to continue his research in molecular genetics, and he continued to pursue his research interests, following his official retirement from the Institute in 1969.

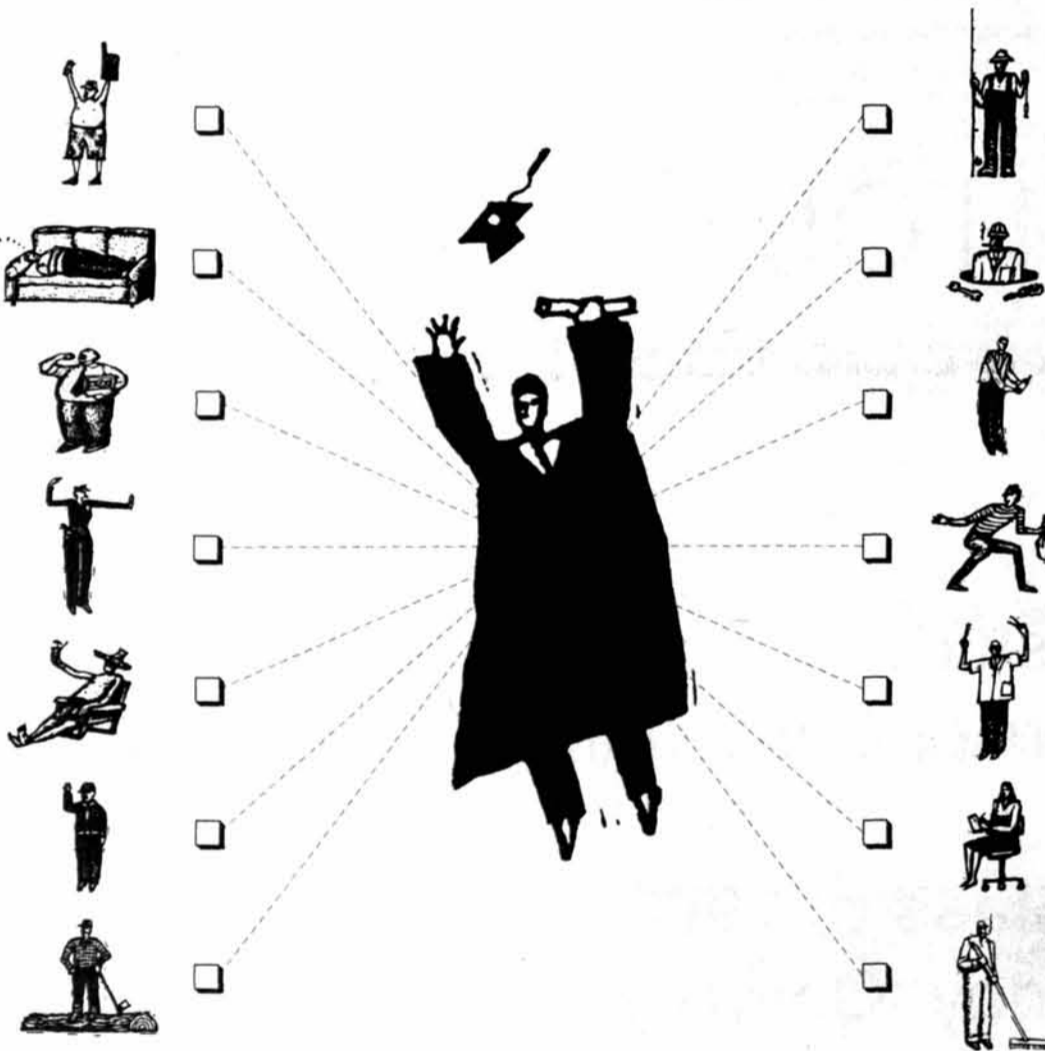
Born in St. Louis in 1903, Schmitt received

an AB degree in 1924 and a PhD in medical science in 1927 from Washington University. His father had wanted him to be a surgeon, but Schmitt ceased his medical studies to concentrate on the fields of chemistry and biology.

After receiving his PhD, Schmitt pursued advanced study at the University of California, University College in London, and the Kaiser Wilhelm Institute (now the Max Planck Institute). In 1929 he was appointed to the faculty of Washington University and moved up in the ranks to become head of the department of zoology there by the time he came to MIT as a full professor.

His many awards and honors included the Albert Lasker Award of the American Public Health Association, the Alsop Award of the American Leather Chemists Association, and the T. Duckett Jones Award of the Helen Hay Whitney Foundation. He received honorary doctorate degrees from a number of universities. He was a member of numerous scientific and learned associations, including the National Academy of Sciences, the American Philosophical Society, and the Royal Swedish Academy of Sciences, from which he received an honorary MD degree.

He leaves a daughter, Marion Ellis of Cambridge; a son, Robert H. Schmitt of San Diego; a brother, Otto H. Schmitt of Minneapolis, six grandchildren, and five great-grandchildren.



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# Molina Wins Nobel For Work on CFCs

Molina, from Page 1

12 current and emeritus MIT faculty members, a physician, four former faculty members, and 11 alumni.

## Search leads to controversy

In 1974, Molina and Rowland published their research on the threat to the ozone layer from chlorofluorocarbon gases or freons that were being used as propellants in spray cans, as the cooling medium for refrigerators and air conditioners, and in plastic foams.

Molina and Rowland's prediction of that the chemicals would significantly deplete the ozone layer in the coming decades garnered much negative attention at the time from industry. The work is still criticized by some, most recently by two Congressmen last month who are seeking to postpone the implementation of a ban on the chemicals.

Molina's research predicting an ozone hole laid the groundwork for the discovery of one in 1985 over the South Pole.

"It's important to realize that Mario's work didn't stop with his landmark hypothesis," said Professor of EAPS Thomas H. Jordan, head of the department. "With the discovery of the Antarctic ozone hole, he began a second phase of major contributions in this area."

Molina's latest research includes work on the interface of the atmosphere and biosphere, which is critical to understanding global climate-change processes.

In 1994, Molina was named by

President Clinton to serve on the 18-member President's Committee of Advisers on Science and Technology. The PCAST advises the President on issues involving science and technology in achieving national goals and assists the cabinet-level National Science and Technology Council in securing private-sector participation in its activities.

Molina was born in Mexico City. He came to MIT in 1989 after holding teaching and research positions at the Universidad Nacional Autonoma de Mexico, the University of California, Berkeley, UC Irvine, and the Jet Propulsion Laboratory at the California Institute of Technology.

# GAMIT Vandalism Increases

GAMIT, from Page 1

Coming Out Week, Nummerdor said.

"GAMIT drop posters and regular posters get ripped down and vandalized pretty much every time we have an event," Nummerdor said. "I'm not surprised, but I am always angered when incidents like this happen," she said.

GAMIT painted a new poster this afternoon and put up new pillar comment sheets as well, Nummerdor said.

## GAMIT vandalism increases

Vandalism against GAMIT "is a growing problem," Glavin said. Incidents appear to be increasing over the past few years, she said.

"Since I first got here in the fall of 1989, I can't remember a year

that has gone by without at least 2 or 3 drop posters going down," Nummerdor said. Vandalism against GAMIT occurs even more frequently during Coming Out Week and Bisexual, Gay, and Lesbian Awareness Days.

"What really bothers me about these incidents is how common they are, and how little people on this campus seem to care," Nummerdor said.

"The atmosphere here at MIT is one of incredible apathy with occasional pepperings of out and out hatred. I am tired of people thinking incidents like this don't hurt people. Having someone write 'kill all faggots' on your poster knocks the wind out of you," she said.

## Vandalism is 'outrageous'

"I think it's absolutely outra-

geous," said Professor Lawrence S. Bacow, chair of the faculty.

"It's very, very frustrating when people don't treat each other civilly," he said. Hate crimes "are fundamentally anti-intellectual and have no place anywhere, especially at a place like MIT."

"I would not say this is an intolerant campus," but "people have to learn to recognize not everyone is like them," Bacow said.

"I am pretty disgusted, both by the acts themselves and by the apathy shown to queer concerns," Nummerdor said. "I am simply disgusted," she said.

The Campus Police are proceeding with an investigation of the incident. There are presently no suspects.

Daniel C. Stevenson contributed to the reporting of this story.

# Security Plan May Increase Card Use

Security, from Page 1

Ave. will probably not be secured because of the amount of traffic it receives, Glavin said.

Also, "the Student Center, by its nature, needs to have pretty good access by the community and others," Glavin said. "That building is quite different from an academic building or a laboratory," she said.

The security plan "has to be sensitive to MIT's concerns about security while also being true to our tradition of openness," Simha said.

## System faces some hurdles

"One of the things we have tried to do is identify a number of questions that have to be resolved," Simha said.

"We normally think about just ambulatory people" when considering security systems, "but we also have to think about the ways that handicapped people can access the campus when the security system is in play," Simha said.

The plan must also take into account the way the security system will deal with large numbers of people attending public events and what allowances will be made for vendors and service people who need to get into buildings after hours, Simha said.

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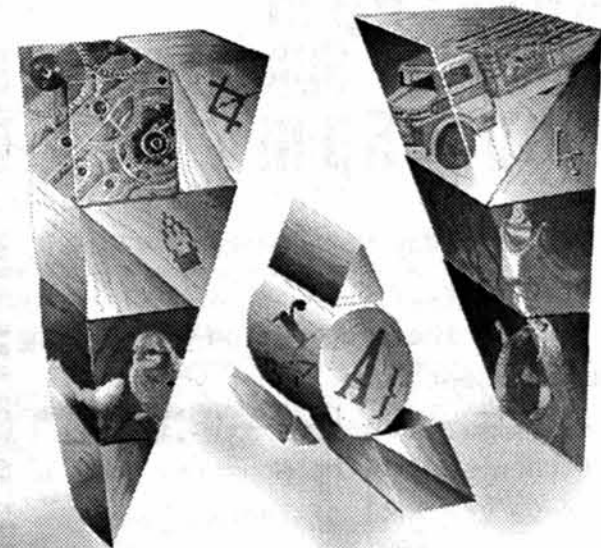
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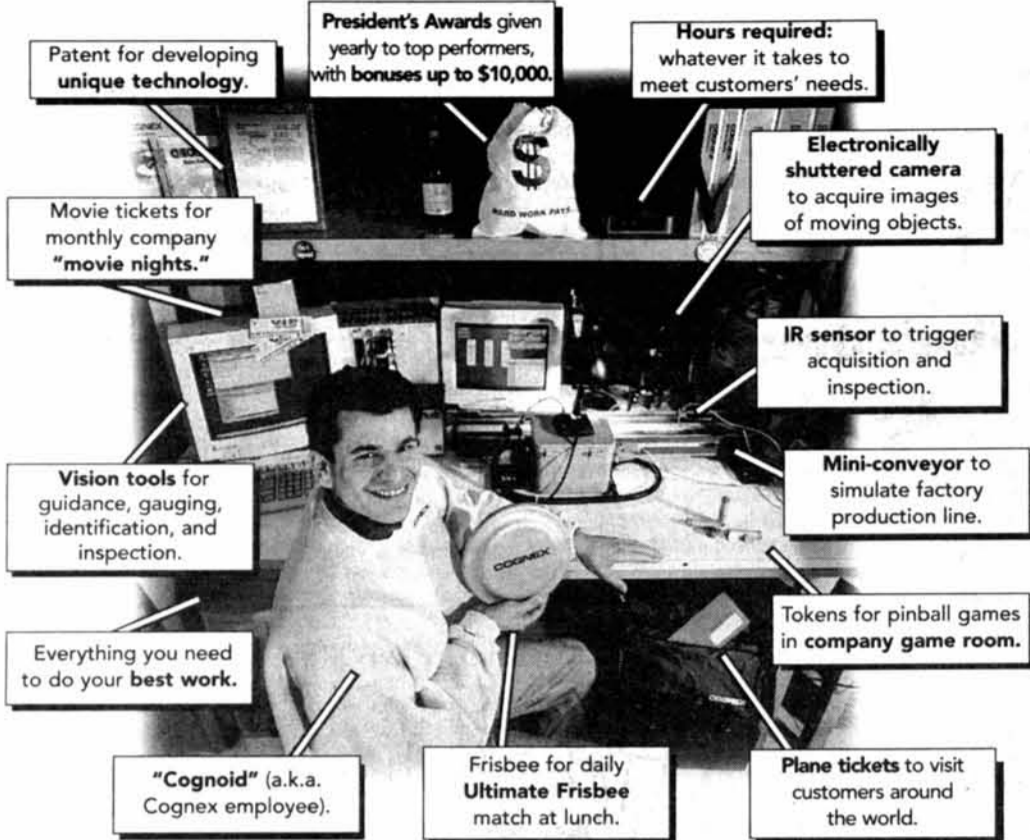
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# Things That Think Launched

**Media**, from Page 10

ities. "People aren't going to be able to steal your credit card, because your credit card is going to know who you are."

In the same vein, *Things That Think* will ask "how can we take this computational power and embed it into everyday objects?" Pentland said.

MAS Assistant Professor Neil A. Gershenfeld demonstrated a system whereby shaking hands with a student triggered a tiny device under his shoe to give the student an electronic copy of his business card.

The system, triggered by the tiny changes in electric potential during the handshake, is an example of how computers can be used to make life easier, Gershenfeld said.

MAS Professor Seymour Papert, who created the LOGO computer language, explained the concept with an anecdote.

"I was making sauce and the phone rang" in another room, Papert said. "After a while I got back to the kitchen. Not only was the sauce ruined, but the pan was hot; the enamel was chipping off."

"I said, 'Idiot' — meaning me. But if we project some time into the future, you could imagine somebody going through the same sequence and saying 'idiot,' and [instead] meaning the pan and the stove, or all the stuff in the kitchen, because all those things there ought to have known better than to let that happen," Papert said. "So that's one kind of prototype for things that think."

One upcoming event in the revolution will be the takeover of television by networking technology, said Media Lab Associate Director Andrew B. Lippman '71.

"Do you want your [news] read to you in the car during your commute? We can do that. Do you want [TV] painted on your wall? We can do that," said Lippman, who works on the video-on-demand project called the Media Bank.

The Kresge Auditorium event drew nearly 1,000 people, including several dozen MIT students. The majority of the attendees were representatives of media and hi-tech companies, which as a group account for about 85 percent of the Lab's \$23 million annual funding.



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# Institute May Avoid Research Fund Cuts

Congress, from Page 13

from Congress. So there are some potential problems lurking in the wings," he said.

Crowley projects that among the major agencies, only the NIH is likely to get a boost in funding as large as three percent.

Canceling the tokamak project would cause the loss of about 80 staff, and 20 graduate students students would lose their support. "So if that happens, it would be a disaster," Litster said.

"Funding for Lincoln appears to be holding up reasonably well, although in the conference agreement" — the legislative step preceding delivery to the president — "that was defeated; there was a reduction of the core funding," Crowley said.

"It was cut but not terminated. Funding will almost certainly remain constrained both for universities and for Lincoln," Crowley said.

"Congress is busy trying to rethink everything it's doing. So it comes up with all kinds of ideas it floats." Some are outrageous, "but these get shot down" eventually, Litster said.

"We still don't know how it's all going to work out," he said. More specific predictions are hard to make. "We would have thought five or six years ago that we'd see our DoD sponsorship take a nose-dive," Litster said. "It actually went up."

"We're continuing to push Congress very hard in terms of both science and technology. So it's not over," Crowley said.

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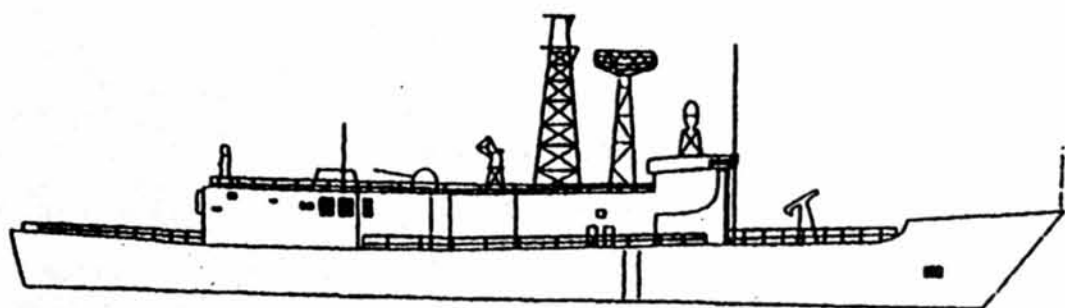
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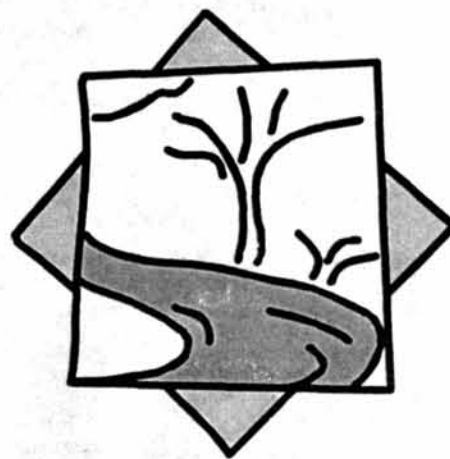
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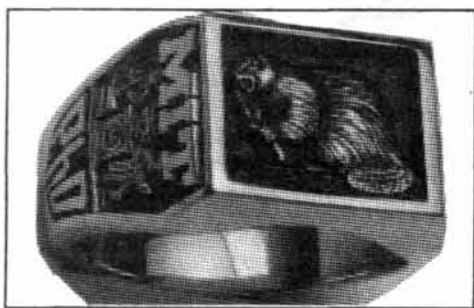
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# IFC Punishes Five For Rush Violations

Violations, from Page 1

pledge and move into their house," according to the statement. "ATO's actions were viewed as blatant and disgraceful tampering."

ATO was fined \$400 for the violation and is also forbidden from allowing next year's freshmen to accept bids until 6 p.m. Monday of rush next year, Miliotes said. Freshmen are normally allowed to begin accepting bids at 8 a.m. Monday.

ATO was also found guilty of hiding freshmen. ATO was not being "malicious" but "just had a lack of organization at desk," Miliotes said. ATO's written logs were not accessible to phone callers, so freshmen accidentally excluded from the Clearinghouse system were unable to be tracked, Miliotes said.

As part of ATO's punishment, the fraternity will have to keep two sets of written records during next year's rush.

ATO had no violations last year during rush.

### TDC, PBE also found guilty

There were four additional trials. One trial was pushed by Judcomm against Theta Delta Chi, for serving alcohol before the specified time

during rush.

"On the Friday of rush there was a keg of beer present" in TDC, "with active drinking occurring by members of TDC," according to Judcomm's letter stating the charges against TDC. Rush guidelines of alcohol is not permitted in an FSILG before noon on the Saturday during rush.

TDC plead guilty, and the charge did not go to trial, Miliotes said. Next year TDC will not be able to serve alcohol before 6 p.m. on Sunday of rush week.

TDC refused to comment as to whether freshmen were drinking that night.

Phi Delta Theta made two charges against Phi Beta Epsilon for hiding freshmen. PBE "jaunted" freshmen, meaning that freshmen were taken off campus to participate in activities, though the front desk checked the freshmen out of Clearinghouse, which is a violation of rush rules, Miliotes said.

PBE did not list the freshmen as jaunted, and the freshmen could not be located, he said.

PBE was fined \$200. The ho during which PBE can jaunt a freshman next year will be restricted.

PBE was also charged with not producing freshmen within 15 minutes of a request made by PDT, Miliotes said. PBE was assessed a \$100 fine and will have to maintain a complete written phone log next year.

Chi Phi charged Alpha Epsilon Pi with hiding a freshman. The charge actually stemmed from a mistake made by the Clearinghouse computer system, Miliotes said. The case went to trial, but AEPI was found not guilty.

AEPI charged Zeta Psi with bad-mouthing, claiming ZP members told a freshman that diversity could not be found at AEPI, which is a largely Jewish fraternity. In addition, AEPI alleged that other comments were made "about AEPI's character which could, in such a context, be considered anything but favorable." ZP was found not guilty.

Judcomm dropped a charge it made against Phi Kappa Sigma alleging that two freshmen entered PKS's house after 2 a.m. on the Sunday of rush week. The charge was the result of a mistake made by Judcomm, and Judcomm dropped the charge, Miliotes said.

Appeals of convictions must be made to the IFC Executive Committee within a week of receipt of the sanction. Miliotes said that he did not believe any appeals would be made.

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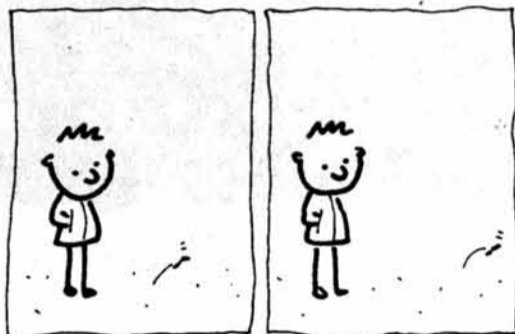
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### Jim's Journal

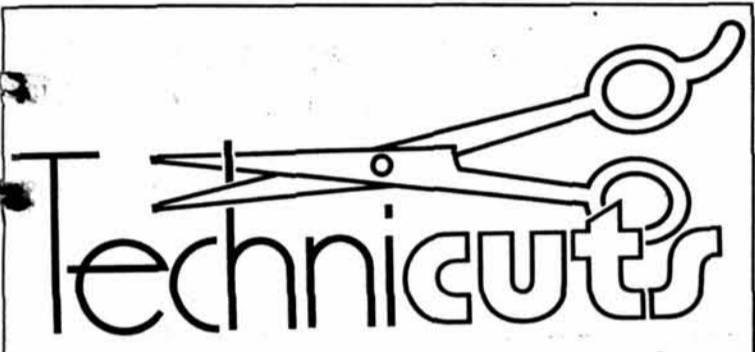
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by Jim



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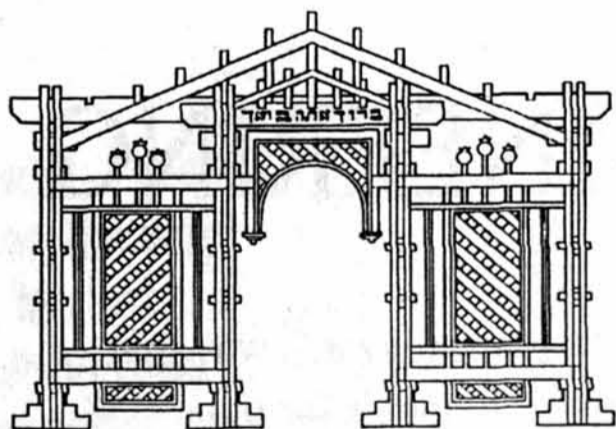
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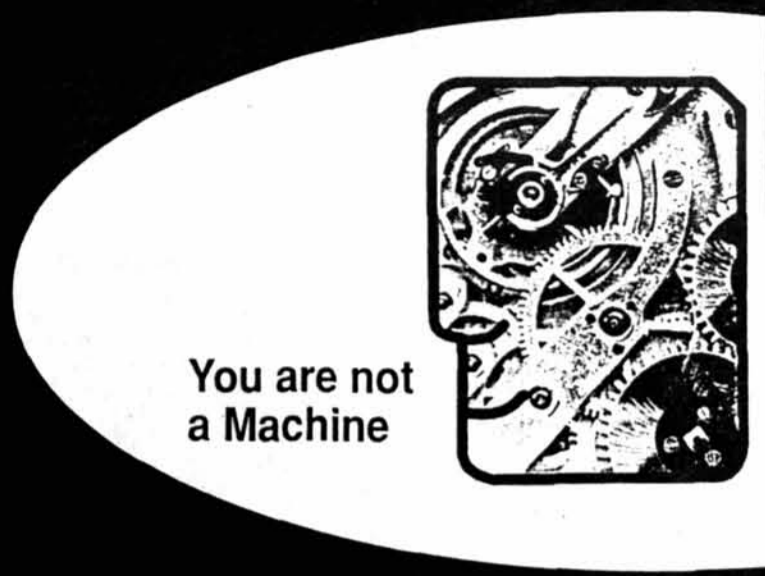


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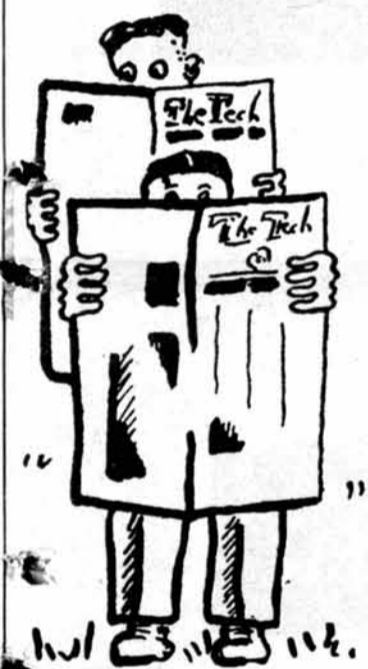
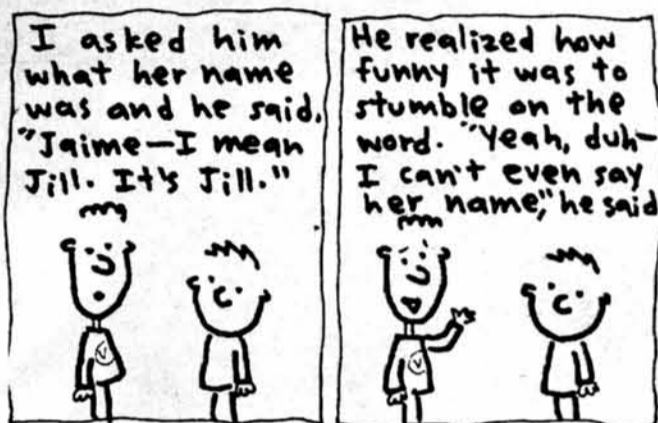
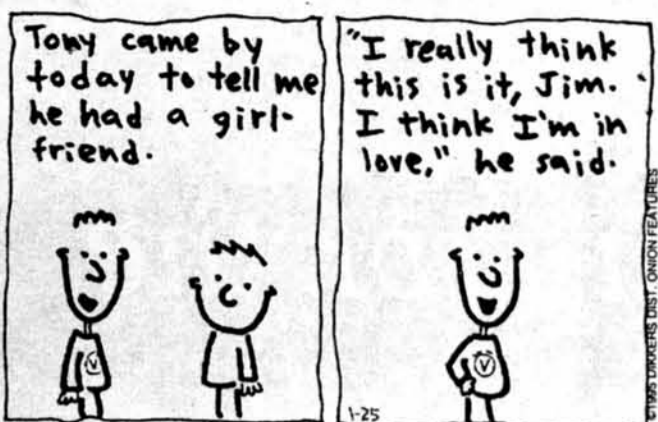
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# Jim's Journal

by Jim

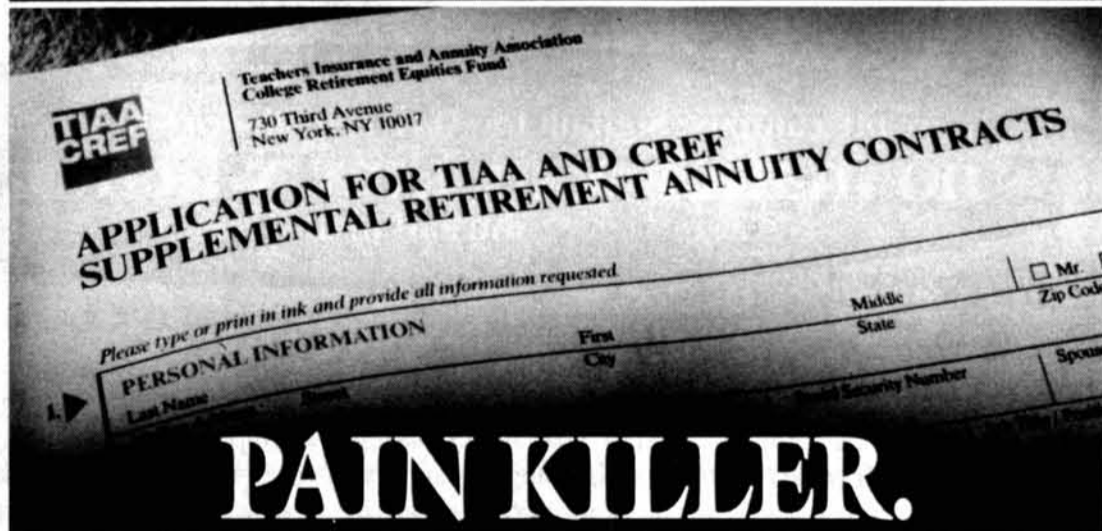
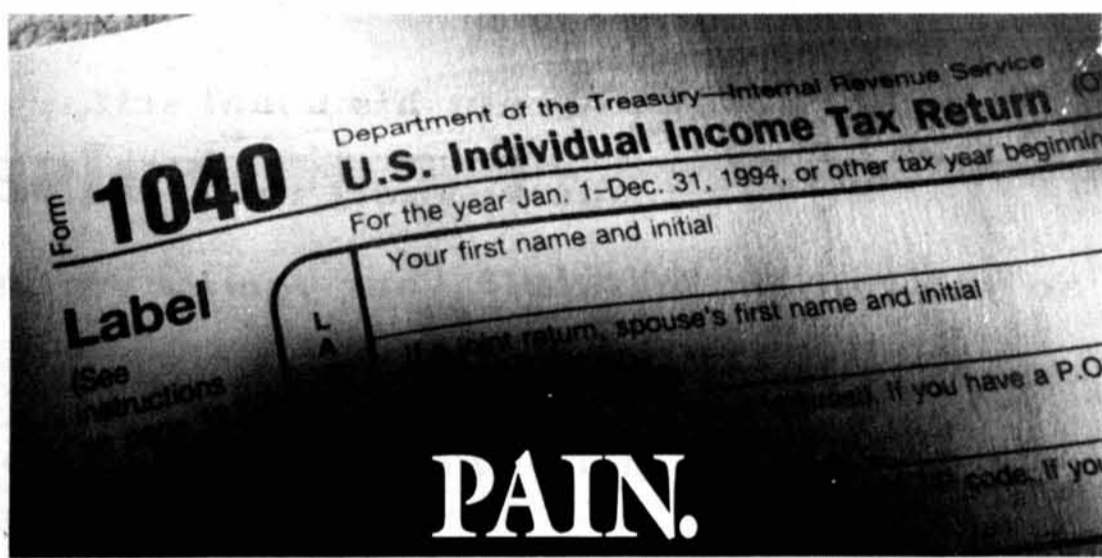


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**Jim's Journal**

**by Jim**



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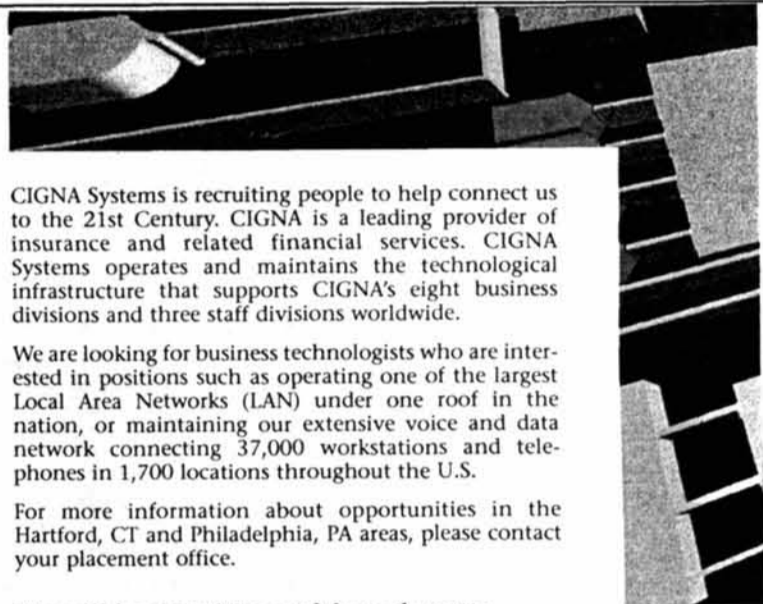
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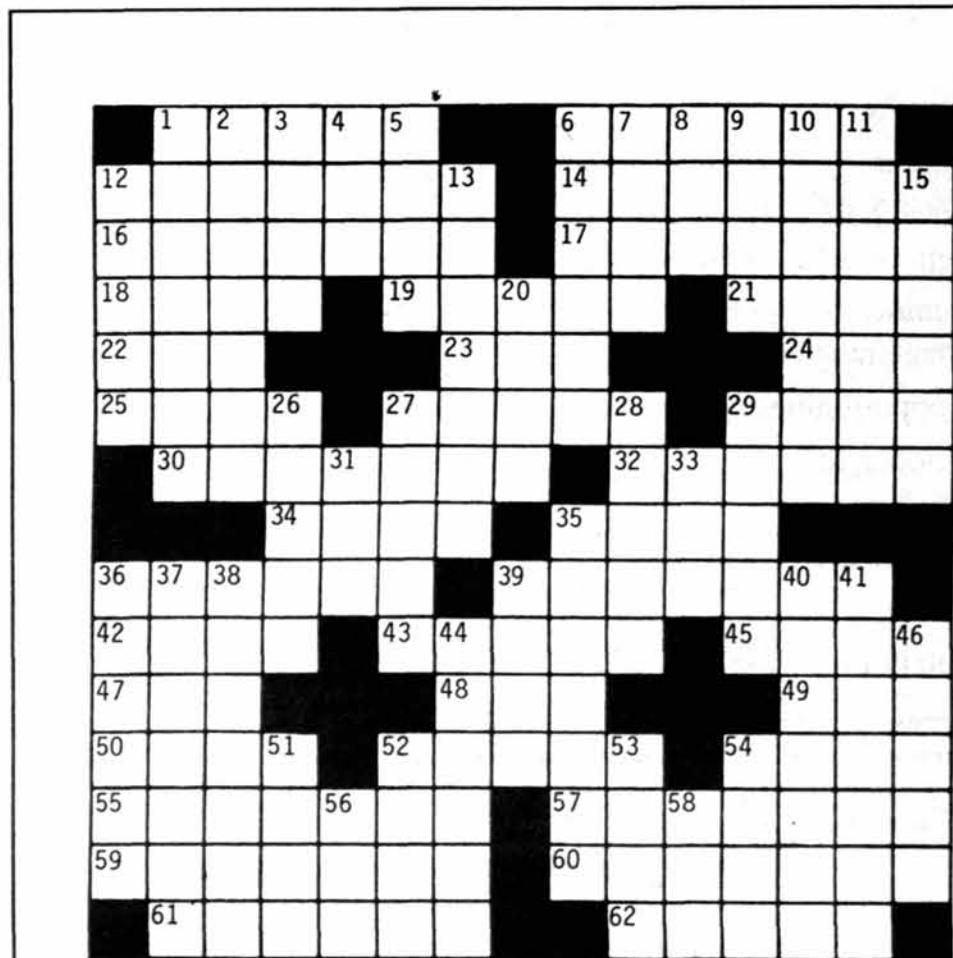
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Results of the lottery will be available to participants on October 26, by using showassign-pe command. Late registration, based on availability, will be conducted beginning October 27 in the PE Office. Classes begin Monday, October 30.



- ACROSS**
- 1 Oarsman
  - 6 Whittled
  - 12 Column part
  - 14 Was of help
  - 16 Excess supply
  - 17 Beach, Fla.
  - 18 Uncommon
  - 19 Wise lawgiver
  - 21 Put in storage
  - 22 Turkish title
  - 23 Teacher's
  - 24 Suffix: native of
  - 25 Tennis replays
  - 27 Bowling establishment
  - 29 Garden worker
  - 30 Garden apparatuses
  - 32 African antelopes
  - 34 Betty
  - 35 "Beverly Hills-billies" actor
  - 36 Winery employee
  - 39 Wooded areas
  - 42 French islands
  - 43 Mr. Lapham
  - 45 Dutch painter
  - 47 loss for words
  - 48 Welcome
  - 49 Ballplayer Traynor
  - 50 Sheet music symbol
  - 52 Made a choice
  - 54 Give up
  - 55 Bride of Dionysus
  - 57 Spread hearsay
  - 59 Lured
  - 60 Lincoln's concern
  - 61 Get out, in baseball
  - 62 English metropolis
- DOWN**
- 1 Does damage
  - 2 Do doctor's work
  - 3 Telegram
  - 4 Greek letter
  - 5 Joplin output
  - 6 Author of "In Cold Blood"
  - 7 English river
  - 8 L.A. athlete
  - 9 Celebrities
  - 10 Delight
  - 11 Signified
  - 12 Gables, Fla.
  - 13 Fierce feline
  - 15 Widows' takes
  - 20 Camera part
  - 26 Cults
  - 27 Sly looks
  - 28 Tower (Chicago)
  - 29 Severe
  - 31 John or Jane
  - 33 General Light-Horse Harry
  - 35 Straw hats
  - 36 Headdresses
  - 37 Transformer
  - 38 Along the ocean
  - 39 "Tortilla"
  - 40 Like some shirts
  - 41 Certain pitches
  - 44 Obstruct
  - 46 Like some hotels
  - 51 Tightly drawn
  - 52 Unique thing
  - 53 Tedious
  - 54 Inlet
  - 56 Roman 601
  - 58 Busch or West

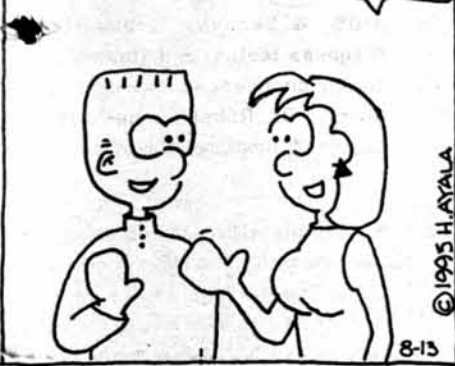


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## By H. Ayala

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FCS, Inc., a Fidelity Capital start-up software company, will also be available for questions at this Information Session.

Fidelity Institutional Retirement Services Company (FIRSCO) is the retirement services division of Fidelity Investments\* leading the market in providing defined contribution plan services. With our business growing at the rate of 43% annually, our continued success will depend on cultivating managers who can lead an energized, entrepreneurial workforce. We have designed a challenging, flexible, fast-paced general management program. Because the best development is on the job, we plan two different line assignments: managing a significant project in the line, and managing a key function within one of the divisions. We include a departmental rotation to provide an overview of the business, and operations and industry training to provide technical development. A member of senior management provides mentoring, allowing access and visibility to the management team. For this highly selective program, we are seeking demonstrated leaders who desire a career in operations/general management.



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# SPORTS

## Crew Loses Rudder In Head of the Ohio

By Adam B. Cotner  
TEAM CAPTAIN

Ten members of the men's heavyweight crew team traveled to Pittsburgh last weekend for the Head of the Ohio Regatta.

Hopes were high as the team approached the starting line for their first race of the day, the Open Eights. With computer clearance, the head race began with the varsity boat starting third behind the national champion Brown crew and Cornell.

High hopes for a fast race were shattered as the boat's rudder broke away, leaving the boat constantly pulling to port. Unlike spring races, there is no provision to restart a race because of equipment failure, so the crew finished the race with coxswain Jason A. Wertheim '96 steering with his hands. The eight oarsmen were, from bow to stern, Robert D. Lentz '98, Gregory J.

Miliotes '96, Brian M. Smith '97, Stephen A. Morales '96, Victor H. van Berkel '96, Christopher S. Putnam '96, Toby Ayer '96, and Adam B. Cotner '96.

Along with Anand Raghunathan '96, the eight broke into two fours for a race in the afternoon. The MIT A four finished .3 seconds behind the second place Buffalo crew. Brown won the race with a strong showing while the MIT B boat finished 5th.

More rewarding results are expected of the team, which placed 14th nationally in Division I last year, at this weekend's New Hampshire Championships and next week's famous Head of the Charles.

At the Head, the A four will be competing in the Championship Fours race while two Club Eights and two Club Fours also race.



MIT forward Tera J. Hoeffle '98 passes upfield during the women's soccer game against Smith College last Saturday. MIT won 1-0.

## Sports World Sees Week of the Underdog in Mariners, NWU

Column by Bo Light  
ASSOCIATE SPORTS EDITOR

This has been the week of the underdog throughout the sports world. From the Seattle Mariners, to Northwestern's football team, to O. J. Simpson, the team everyone thought had no chance pulled off the victory. This week, EA Sports looks at some of these big wins, and the big stories that accompany them.

### Gridiron Report

Did someone make a mistake? Did Michigan really lose to Northwestern last week? Can the Wildcats really be 3-1? Make no mistake, everyone's favorite doormat means business this year. Maybe there was a bizarre nuclear accident near the athletic dorm, or maybe the players are just eating their Wheaties, but this team has been posting wins, and the Big Ten powers are watching. The lone black mark on Northwestern's record: a loss to Miami, Ohio. It could have been worse; they could have lost to a really bad team, like Miami, Florida.

Speaking of Miami, the Dolphins put themselves in hot water last week. Not only did they give

up 24 unanswered points in a 27-24 overtime loss to (chuckle) Indianapolis, they also lost Dan Marino for the season. Marino had arthroscopic surgery this week; no reports of retirement have come yet. Marino, arguably the best player to have never won a Super Bowl, is running out of time. Meanwhile, the Dolphins have to hope that Bernie Kosar can resurrect his career and take them to the playoffs.

### On the Ice

It's hockey season, folks, and one of the top teams early on is... the Colorado Avalanche? Yes, the team with the silliest name and the ugliest uniforms also has the best start, with big wins over Detroit and a tough Bruins team. Realignment has put the Avalanche in the rather weak Pacific Division, so look for this team to clinch a playoff berth early.

Meanwhile, the newly un-retired Mario Lemieux has started his quest for yet another scoring title. After scoring 7 points (2 goals, 5 assists) in his first two games, Lemieux trails only teammate Jaromir Jagr (8 points) early on. In fact, the top three scorers in the league are currently from Pittsburgh (Ron Francis also has 7 points). Yes, it's a long

season, but the Penguins seem once again to be the best offensive team in the league. If only they could play defense...

### The Batter's Box

Holy Comebacks Batman! The Seattle Mariners continue to surprise the world by winning. Last week, they beat the Angels in a one-game playoff to reach the second season; this week, they came back from a 2-0 deficit to send the Yankees home in the best-of-five Division Series. Tonight, the Mariners head to Cleveland, tied 1-1 in the best-of-seven American League championship. Can Seattle pull off another miracle? Maybe, maybe not, but they've given fans lots of reasons to hope. Now, EA Sports presents:

### 5 reasons to root for the Mariners

5. The Kid. Bob Wolcott, a 22-year old righthander, was called up from the minors on Tuesday. Wednesday night, he made his first postseason start of his career against Indians ace Dennis Martinez. Wolcott walked the bases loaded on thirteen pitches to open the game, then struck out Albert Belle and got himself out of the inning. Wolcott went on to give up two runs in seven innings, and got

the first postseason win of his career.

4. They're the Best. The Mariners this year boasted the best pitcher (Cy Young-hopeful Randy Johnson), the best hitter (batting champ Edgar Martinez), and the best all-around player (Ken Griffey, Jr.) in the American League. With a cast like that, this team can play with anyone.

3. The Big Unit. Randy Johnson makes his first ALCS start tonight, but has already won three games since the season ended, including the one-game playoff against California. If the Mariners were to advance to the World Series, Johnson could conceivably pitch in eight postseason games. It's little wonder that Seattle's hopes are riding on his shoulders, or rather, his arm.

2. The Fans. They might move next season, but right now the Mariners play in the Kingdome, where the fans are some of the best in baseball. When Seattle is playing well, the noise level in the stadium drives opponents to distraction. When they fall behind, the fans still cheer, encouraging the players rather than getting down on them. They have more signs than a high school basketball game, and they rarely leave early. The fans

alone have probably given the Mariners two wins in the postseason.

1. They're Due. Seattle failed to reach the postseason in their first nineteen years of existence. Now that they are here, the Mariners want to stay as long as they can. The energy and enthusiasm they have for the game has brought them to the playoffs, and it could carry them a long way.

We also have:

### And one reason not...

Everyone else is due, too. Cleveland hasn't won a pennant in forty years, the Braves have lost two World Series and one League Championship in dramatically tragic fashion, and Cincinnati... well, I guess not everyone is due. Maybe next year, Reds fans.

### Trivia Question

Due to a network problem, none of the answers to last week's question were received, so the question stays around another week. Before this week, who was the last team to come back from a 2-0 deficit to win a five-game series? Send your answer to [eamports@the-tech.mit.edu](mailto:eamports@the-tech.mit.edu). Winners will receive free passes to the MIT homecoming game.



Write Sports  
for *The Tech!*  
Call 253-1541  
and ask for Dan.



## Crain Leads Harriers To New York Victory

By Matthew B. Debski  
TEAM MEMBER

The men's cross country team placed first among eight teams at the Lemoyne College Invitational last Saturday in Syracuse, N.Y., it's first away meet this season. Despite rain that made the challenging course muddy and slick, both the varsity and junior varsity teams placed first in their meets.

Varsity runner Ethan A. Crain '96 won the invitational with a time of 27:29, followed by the tight group of Arnold H. Seto '96 (28:20), Daniel S. Hegelsen '97 (28:25), Michael A. Parkins '99 (28:27), and Joshua D. Feldman '98 (28:31). These runners combined to score the lowest possible number points for five runners, 15, beating second place Lemoyne, which scored a 63. Also running for varsity were James W. Berry '99 (28:43) and Christopher H. Schell '96 (29:17), marking Schell's first appearance in the team's top seven.

The junior varsity runners had to run in the varsity race because of a shortage of entrants. Nevertheless, several did well, placing ahead of varsity runners from other teams. Notable performances include Richard Rosalez '98 (29:21), Leif See '99 (29:27), Sohail N. Husain '98 (29:29), and Omar A. Saleh '97 (29:40).

Coach Halston W. Taylor attributed the success to the top runners' adherence to the team's planned racing strategy. Although the team has been using the strategy all along, it was best implemented at the Lemoyne meet, he said.

The team next races today at the All-New England Championships. The performance will indicate how the team will place nationally, and will give the harriers their toughest competition to date, Taylor said. The varsity race is at 1:30 p.m. at MIT's home course, Franklin Park; junior varsity is at 2:30 p.m.