

MIT's  
Oldest and Largest  
Newspaper

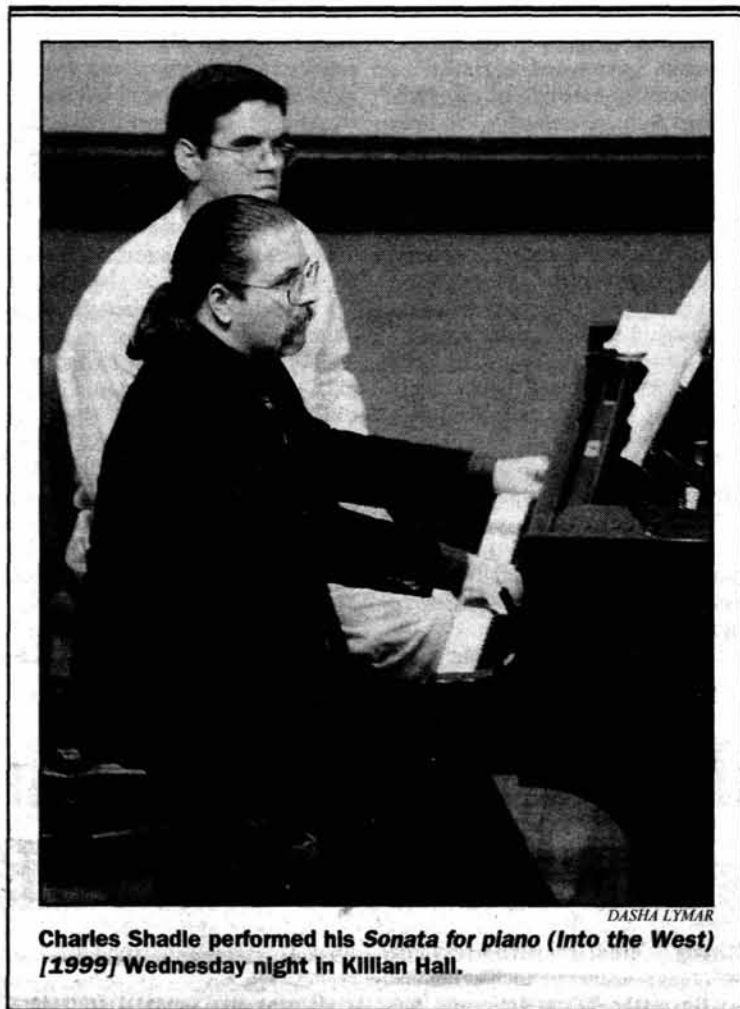


**The Weather**  
Today: Mostly sunny, 60°F (17°C)  
Tonight: Cloudy, 50°F (11°C)  
Tomorrow: Mostly sunny, 60°F (17°C)  
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Volume 119, Number 50

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Friday, October 15, 1999



**Charles Shadle performed his *Sonata for piano (Into the West)* [1999] Wednesday night in Killian Hall.**

## Public Safety Central to Peixoto

**By Frank Dabek**  
EDITOR IN CHIEF

While most candidates in this year's Cambridge City Council election are focusing on the issues of development and affordable housing, Helder "Sonny" Peixoto stands apart by pushing a public safety platform.

A Cambridge native of Portuguese descent, Peixoto is a newcomer to city politics. The core of the Peixoto platform is an integrated public safety task force system coordinating Massachusetts, MBTA and Cambridge police officers as well as the Harvard and MIT campus police forces. Peixoto proposes task forces including a hate crime task force, a drug task force, and a youth crime task force.

The program would expand the use of plain-clothes officers, Peixoto said and improve communication between groups. A "little competition goes a long way," he said. Although the Second Quarter Crime Report for Cambridge indicates that crime rates are down slightly from the same time period last year, Peixoto pointed to several public safety issues. "Lewd and lascivious behavior" along the Charles river, bike larceny, and drinking in

public are problems which would be addressed by the task force, he said. Drinking in public is a particular "pet peeve" he said.

Peixoto singled out bike larcenies as an important issue for students. The number of bicycle thefts rose during the first quarter this year as compared to the same period last year but remains at roughly half of its 1996 level. "When [a student] has their bicycle stolen... it's devastating," he said. Peixoto also proposed a city-funded bicycle insurance program.

He also pointed to the closing of the Kendall Square fire station as a major public safety issue for MIT. He said that the closing of the station created a "public safety void" and called its condition "disgusting." MIT could "save five minutes [of response time] and save a life" by reopening the station, he said.

Peixoto campaign manager, Steve Ferrara, said that the proposed youth crime czar would address crimes both by and against youth. "Students are afraid of the police," he said and the task force would create an "atmosphere of public safety" in which students are not afraid to report crimes.

The campaign has also proposed a "program to help [students] with drinking and drug problems outside the school atmosphere."

**Public improvements, development**  
Peixoto has also proposed a series

## MIT Suspends SAE For Alcohol Incident

### Underage Wellesley Student Hospitalized After Allegedly Drinking at Boston Frat

**By Douglas E. Heimbarger**  
NEWS EDITOR

MIT has again suspended the Sigma Alpha Epsilon fraternity following an alleged incident of underage drinking at the house.

A 19-year-old Wellesley student was taken by ambulance to Metro West Hospital in Natick after returning to Wellesley from an SAE party on Sept. 2.

The student was part of a group of eight students who traveled by the MBTA to attend the party around midnight. SAE members transported six students, all freshmen, back to Wellesley at 1:30 a.m., according to a press release from the News Office.

After returning to Wellesley, the companions of the student called the Wellesley Campus Police, who arranged for an ambulance transport.

Boston Police visited the fraternity, located at 484 Beacon Street,

on Sept. 9 and issued citations for serving alcohol to a minor, blocking stairways, and not posting their housing license. The fraternity will appear at a hearing before the Boston Licensing Board on Oct. 26.

According to Chief of Campus Police Anne P. Glavin, the CPs have completed an investigation into the incident and forwarded results to Dean of Students and Undergraduate Education Rosalind H. Williams.

Dean for Student Life Margaret R. Bates said that she was "concerned" about the event and that the Dean's Office's investigation into the affair is continuing. Citing privacy reasons, she declined to comment further on the matter.

The Interfraternity Council is "not currently investigating" the incident, said Judicial Committee Chair Patrick D. Kremer '00. "At this time we have not decided upon an appropriate course of action."

"Because of the seriousness of the charge, it is being handled at a higher level," said Neal H. Dorow, Assistant Dean of Residential Life and Student Life Programs.

Dorow, who advises fraternities, sororities, and independent living groups, said that the IFC will be

## Bates to Leave Institute

**By Douglas E. Heimbarger**  
NEWS EDITOR

Dean of Student Life Margaret R. Bates announced Wednesday that she will step down from her post at the end of the academic year.

Bates, who was appointed to the position in October 1995, said that she is leaving her post to join her husband, Robert H. Bates Ph.D '69, a professor at Harvard, on a year's sabbatical.

"Margaret for four years has lead by example," said Undergraduate Association President Matthew L. McGann '00. "Rather than simply talking about 'MIT Community,' Margaret participates in it."

Bates "has overseen major changes in organization in policy in student life at MIT," said Dean of Students and Undergraduate Education Rosalind H. Williams in an e-mail announcing the decision. "She has responded to unrelenting challenges with wisdom, hard work, collegiality, and good humor."

"I really liked her personally and professionally," said Associate Dean and Director of Residence Life and Student Life Programs Andrew S. Eisenmann '70. "The role she's played ... has meant she's been here a lot of evenings and weekends," he added.

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SAE, Page 18

Bates, Page 20



**Adam Silc, Peter Reich MD, and Robert Randolph greet each other at the Rainbow Reception this Thursday in the Talbot Lounge at East Campus. The meeting gave MIT queer students, faculty, and staff the opportunity to socialize.**



**Dean Bates announces her departure from MIT**

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**Comics**

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**Aramark price increases due to a new labor contract.**

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# WORLD & NATION

## European Defense Firms to Merge

THE WASHINGTON POST

PARIS

The leading defense companies of France and Germany said Thursday they would merge, creating the world's third-largest defense contractor and one which would be a threat to America's dominance of the international arms market.

The merger between DaimlerChrysler Aerospace AG of Germany and France's Aerospatiale Matra SA was hailed by German Chancellor Gerhard Schroeder and French Prime Minister Lionel Jospin, both of whom were present at the signing of the deal in Strasbourg, France, near the Franco-German border.

It was another step into the private sector for the formerly state-controlled firms which, like many other businesses in Europe, have been shedding their government ties and becoming more competitive.

The deal follows the announced merger of British Aerospace Plc and the Marconi unit of England's General Electric Co. At one time, British Aerospace and Dasa were near a merger but the firms could not pull it off.

The combined entity would have \$22.7 billion in revenue and 89,000 employees, ranking third among world defense firms after Seattle-based Boeing Co. and Lockheed Martin Corp. of Bethesda.

## Study Finds New Brain Cells in Adult Animals

NEWSDAY

Princeton researchers have found that the brain's most advanced region, the cerebral cortex, which separates primates from the rest of the animal kingdom, may contain new brain cells in adult animals.

The finding, established by studying monkeys, expands on research published last year that found new cells, or neurons, in an area outside the cortex, called the hippocampus, that is associated with learning and short-term memory.

The endless stream of information that pours through the cerebral cortex every moment helps humans recognize and respond to the world, and it has long been thought that this system must be stable and unchangeable to achieve such mastery. This new finding, reported Friday in the journal *Science*, suggests that the adult brain replenishes itself with new cells that migrate to where they are needed.

"This is an absolutely novel result," said William T. Greenough, director of the neuroscience program at the University of Illinois' Beckman Institute. "These data scream for a re-analysis of human brain development."

But many neuroscientists worry that the new findings are speculative, and call for replication.

"Extraordinary claims call for extraordinary proof," said Richard Nowakowski, associate professor in the department of neuroscience and cell biology at the UMDNJ-Robert Wood Johnson Medical School.

## Ramsey Grand Jury Issues No Indictment for Killing

LOS ANGELES TIMES

DENVER

A grand jury in Boulder declined to return an indictment Wednesday in the murder of 6-year-old JonBenet Ramsey as it finished its work after 13 months, apparently turning the focus of inquiry away from the child's parents.

The case, in which the young beauty queen was found beaten and strangled in the basement of her home the day after Christmas in 1996, had riveted the nation and has been tabloid fodder for three years.

The announcement disappointed those who hoped for a resolution of the sensational case and served as vindication to defenders of JonBenet's parents, John and Patsy Ramsey.

# Indonesian Students, Police Clash During Riot in Jakarta

By Keith B. Richburg

THE WASHINGTON POST

JAKARTA, INDONESIA

Thousands of student protesters hurled rocks and gasoline bombs outside the nation's parliament building, and police responded with tear gas and rubber bullets, providing a violent backdrop to President B.J. Habibie's "accountability" speech Thursday evening highlighting what he believes are the key achievements of his fragile, 16-month tenure.

Several students and at least one policeman were reported injured in the clashes, and the pitched battles were continuing even as Habibie arrived at the parliament to begin his address.

In the speech, Habibie took credit for turning around Indonesia's economy, which had been devastated by the Asian financial crisis of 1997-98. He cited a fall in inflation from 75 percent last year to less than zero today, an expected return to positive growth following a 13 percent plunge in 1998, and a currency, the rupiah, that stabilized around 6,500 to the dollar compared to a low of 15,000 to the dollar last year.

"Our economy has entered a

period of recovery," Habibie declared.

The protesters were demanding a complete break from Indonesia's authoritarian past, including the resignation of the unpopular Habibie, an end to what they called the "militarization" of Indonesian political life, and a genuine probe into the corruption allegations against ex-president Suharto and his family.

Habibie's handling of the question of Suharto's wealth has been one of the protesters' main complaints against the incumbent, who is widely viewed as a holdover of the old regime. On Monday, Habibie's acting attorney general halted a corruption investigation against Suharto, citing insufficient evidence. Today, the move to bring the Suharto family to justice faced another setback when the dictator's youngest son was acquitted in a court case.

A three-judge panel found Hutomo "Tommy" Mandala Putra, 37, innocent of two corruption charges involving a land deal between his company, PT Goro Batara Sakti, and the state food agency Bulog.

Mandala Putra smiled but made no comment when the verdict was

announced. His defense lawyer, H.M. Dault, said "We are happy. It is a just decision." But prosecutors indicated they will appeal.

The demonstration at the parliament building was just one of several large protests around the city Thursday, just days before a 700-member people's assembly is set to elect a new president to lead the country in the "reform" era ushered in by Suharto's downfall last year.

At a central downtown traffic circle, thousands of supporters of popular opposition leader Megawati Sukarnoputri held a campaign-style rally with music, dancing, and banners warning that unless the assembly chooses Megawati as president, her supporters would launch "revolution."

"Megawati is loved by the people," said Budi Rasman, a 55-year-old businessman sporting a Megawati baseball cap, red T-shirt, and red jacket, her trademark colors.

"If there are political games, and money politics, Habibie has a chance to win. That's why we have come here today — we want Megawati to win."

Asked what would happen if Habibie emerged the victor, he replied; "Revolution!"

# Clinton Will Enforce Test Ban Treaty Despite Senate Defeat

By Charles Babington

THE WASHINGTON POST

WASHINGTON

President Clinton led a Democratic effort Thursday to turn a stinging policy defeat into a political advantage, vowing to keep fighting for the nuclear test ban treaty soundly rejected by the Senate and warning that voters will view Republican leaders as out of step with national priorities.

At an hour-long White House news conference, Clinton said his administration will continue to refrain from testing nuclear weapons, and he predicted the United States will ratify the pact someday. But he also warned that if an anti-treaty president is elected — an indirect reference to Republican candidate George W. Bush — then

Russia, China, Pakistan and India will renew testing of nuclear bombs.

Bush, the Texas governor, has said he opposes the Comprehensive Test Ban Treaty, which the Republican-controlled Senate rejected Wednesday night mostly along party lines.

Even as Senate Republicans savored their most decisive victory over Clinton in a high-profile foreign policy matter, Vice President Gore and other Democrats signaled they will try to turn the issue against GOP candidates next year, portraying them as captives of a hard-right contingency that threw away a chance to promote a safer world.

"This vote goes against the tide of history," Gore said in the first television ads of his 2000 presidential campaign, to air this week in

Iowa, New Hampshire and nationally on CNN.

During the Senate's consideration of the test ban treaty, Clinton and others had said it should be decided on substantive, not political grounds. Thursday, however, the issue appeared almost completely politicized, as Clinton devoted much of his hour-long White House news conference to attacking Republicans for rejecting the pact.

"Hard-line Republicans irresponsibly forced a vote against the...treaty," Clinton said, calling it "partisan politics of the worst kind." He acknowledged that nuclear disarmament is hardly a hot topic for most Americans, but warned that voters in the 2000 elections may take issue with the GOP's domestic and foreign agenda.

# WEATHER

## Frosty Forecast

By Veronique Bugnion

STAFF METEOROLOGIST

The first frost warning of the year for Southern New England was issued last night, with the following recommendation: "act now to protect tender vegetation."

The high pressure system responsible for these clear skies and low temperatures will not be sufficiently strong to prevent clouds from rolling in again soon. A warm front will pass through on Saturday, bringing temperatures back to normal. The next perturbation will begin to be felt on Sunday with possible showers late during the day.

Meanwhile, the tropics are still active: hurricane Irene is slowly moving away from Cuba and heading for the Florida Keys. It is predicted to strengthen as it moves over the warm waters of the Florida Straits.

### Weekend Summary

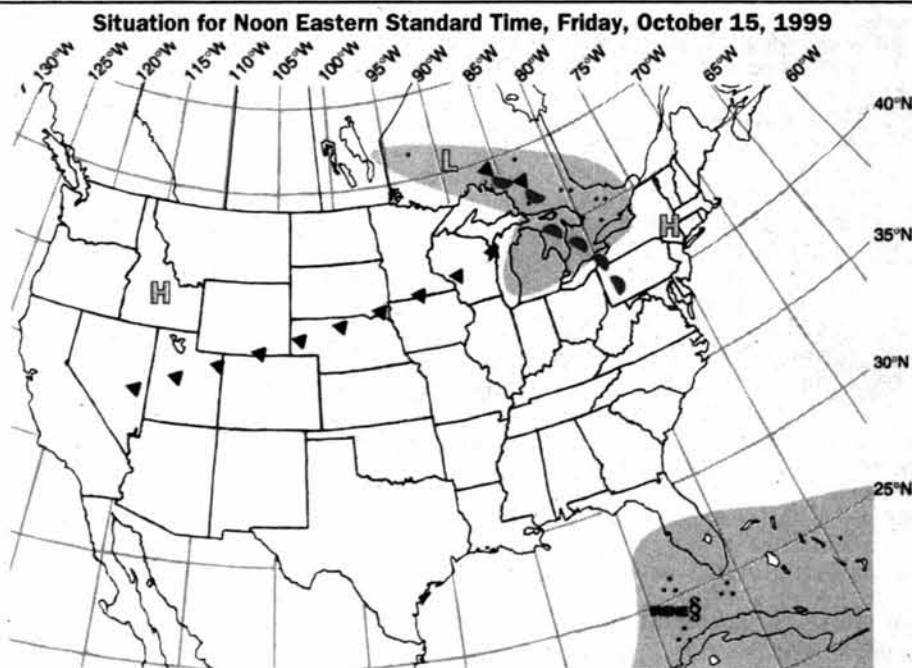
**Today:** Mostly sunny. High 55°F (13°C) to 60°F (16°C).

**Tonight:** Becoming partly cloudy. Low 45°F (7°C) to 50°F (9°C).

**Saturday:** Mostly sunny. High in the mid 60s (14 - 20°C).

**Sunday:** Partly cloudy, chance of showers late. High in the 60s.

**Monday:** Rain likely. High in the 50s. (11 - 14°C)



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow *	Fog
L Low Pressure	--- Warm Front	Shower *∇	Thunderstorm
§ Hurricane	--- Cold Front	Light *	Haze
	--- Occluded Front	Moderate **	
		Heavy ***	

Compiled by MIT Meteorology Staff and The Tech

# Pakistani Army Chief Formally Takes Chief Executive Position

By Pamela Constable and Kamran Khan

THE WASHINGTON POST

ISLAMABAD, PAKISTAN

Pakistan's armed forces chief declared a state of emergency Friday, suspending the constitution and naming himself the country's chief executive as the military formalized its control over Pakistan two days after it overthrew the democratically elected government.

"The whole of Pakistan will come under the control of the armed forces of Pakistan," Gen. Pervez Musharraf, the army chief of staff, declared in a written statement.

Although the statement stopped short of declaring martial law, it left the country under effective military rule for the fourth time since it won independence from Britain in 1947.

The military's announcement seemed likely to provoke strong international condemnation and further isolate Pakistan, an impoverished nation that depends largely on Western aid and loans. The Clinton administration and Western lenders

have called for democracy to be restored as quickly as possible.

"We don't like it when military leaders forcibly displace elected governments," President Clinton said at a White House news conference a few hours before the army issued its statement. Clinton said he had asked U.S. Ambassador William B. Milan, who has been on vacation in Washington, to return to Islamabad "to underscore my view directly to the military authorities and to hear their intentions."

U.S. officials said Milan was to meet with Musharraf later Friday, the first contact between the administration and the military leadership since Tuesday's bloodless takeover.

Administration officials had studiously avoided describing the army move as a "coup" — a legal designation that requires the cutoff of economic aid under legislation aimed at discouraging military leaders from toppling democratic governments. But a senior administration official said that as a result of Friday morning's army statement,

the United States was now "regarding it as a military takeover."

As a result, the official said, "we are going to invoke" the legal requirements to cut off remaining foreign assistance to Pakistan. In practice there is little U.S. aid to suspend; Washington has already severed most economic and military ties with Pakistan as a consequence of the country's pursuit of nuclear weapons.

The 1 a.m. statement issued by Musharraf set no time limit for the state of emergency. It said that all government officials would "cease to hold office." The National Assembly and all provincial legislatures were suspended and provincial governments and governors were dismissed. The statement said the Supreme Court and other courts would continue to function as long as they do not contradict military orders.

The statement said that President Rafiq Tarar, who holds a largely ceremonial post, will remain in office.

# Senate GOP Leaders Give Finance Reform Proposal Rude Reception

By Art Pine

LOS ANGELES TIMES

WASHINGTON

The Senate began consideration of a revised campaign finance reform bill Thursday, amid expectations that the legislation again will go down in defeat — even though the House passed a tougher measure last month.

Floor debate quickly turned sour as conservative Republicans, who oppose the bill, launched an all-out attack on Sen. John McCain, R-Ariz. — a sponsor of the measure and a GOP presidential candidate — for contending that the current finance system makes politicians corrupt.

Seizing on examples that McCain cited on his Internet Web site, several GOP senators demanded that he show how obtaining funds for federal programs — or pork-barrel spending for their states — amounts to corruption, no matter who contributed to their campaigns.

"The issue is where is the corruption?" asked Sen. Mitch McConnell, R-Ky., the Senate's foremost foe of campaign finance legislation.

McCain and Russell D. Feingold, D-Wis., have pared their

often-debated proposal to delete a key provision disliked by many Republicans that would have restricted the use of "issue-advocacy" ads, which now escape any regulation.

They also have openly invited all senators to propose amendments. Their hope is to build a big-enough coalition of senators who have a stake in the bill to muster the 60-vote majority they would need to block an expected filibuster by conservatives.

But proponents conceded that they face an uphill fight. McCain and Feingold clearly are looking toward the longer-term. If they don't succeed now, they hope at least to chip away at the opposition in preparation for another try in 2000 or 2001.

In the bid to win more votes, the core of the revised McCain-Feingold bill is a provision that would ban the use of "soft money" — the largely unregulated contributions by corporations, unions and wealthy individuals to political parties. In recent years the parties have amassed tens of millions of dollars in such contributions.

Proponents of campaign finance reform had hoped that prospects for

the McCain-Feingold bill would be boosted after the House passed the tougher bill last month on a 252-177 vote, with a sizable number of House Republicans bucking their leadership to support it.

But in the Senate, conservatives are preparing a spate of "poison-pill" amendments — such as a sharper tightening of restrictions on campaign spending by labor unions — that are expected to win the approval of most Republicans but might prompt Democrats to abandon the legislation.

McConnell, who led the filibuster that killed the bill in 1998, has threatened a similar tactic. The Kentucky lawmaker heads the Senate committee that parcels out the party's campaign contributions to GOP senatorial candidates.

The sponsors' invitation to other senators to propose amendments of their own so far has yielded only a tepid response.

One amendment would increase existing ceilings on contributions to candidates. The proposal, by Sen. Chuck Hagel, R-Neb., would triple the current \$1,000-per-donation limit on direct contributions to federal candidates and later automatically adjust them for inflation.

# Powerful Tokyo Bank Rivals Merge To Form World's 2nd Largest Bank

By Clay Chandler

THE WASHINGTON POST

TOKYO

Setting aside a rivalry that goes back centuries, two of Japan's most powerful commercial lenders Thursday announced tentative plans to merge into what would become the world's second largest bank.

Executives from Osaka-based Sumitomo Bank Ltd and Tokyo-based Sakura Bank Ltd confirmed they plan to unite by 2002 in order to cut costs, broaden their business capabilities and pump more money into computers and on-line services.

The announcement — the third of its kind in as many months — was greeted with applause from analysts and investors, many of whom have gazed upon Japanese banks with jaundiced eyes for years.

"You wait and wait for things to start happening around here and just when you're about ready to throw in the towel in disgust — wham! — it all starts happening at once," said J. Brian Waterhouse, a veteran Japan bank watcher at HSBC Securities

(Japan) Ltd. "I think we're right at the beginning of major transformation in the Japanese financial sector."

Investors appeared to share that view: The Nikkei stock average closed down slightly, but bank shares soared, with Sakura Bank's stock climbing 11.1 percent and Sumitomo Bank's rising 10.9 percent.

With Thursday's gains, share prices for Japan's major banks have climbed a dizzying 225 percent since last October. Analysts say that is particularly impressive given that only one player, Bank of Tokyo-Mitsubishi Ltd, earned a profit in the most recent fiscal year.

Sumitomo Bank and Sakura Bank have a combined asset value of \$925 billion. Historically, they have functioned as the vital center of Japan's fiercely competitive industrial groups, which go by the name "keiretsu." Sakura Bank, for example, serves as the main bank of the venerable Mitsui group, whose blue chip roster includes: Mitsui &

Co., the global trading house; Mitsui Fudosan Co., the giant real estate developer; Mitsui Engineering & Shipbuilding Co.; and the Mitsukoshi department store chain. Sumitomo Bank's key customers include: Sumitomo Corp., Sumitomo Heavy Industries Ltd.; Sumitomo Metal Mining Co. and electronics behemoth NEC Corp.

Analysts in Tokyo predicted that the bank union would be followed by a flurry of "shotgun weddings" among bank clients. "This creates tremendous pressure on the banks to restructure borrowers with more enthusiasm than they've shown in the past," said Kathy Matsui, a Japanese strategist at Goldman Sachs.

Many experts described the Sumitomo-Sakura tie-up as part of much broader restructuring process that could eventually leave Japan with only four or five major banks. In August, three banks — Dai-ichi Kangyo Bank, Ltd., Fuji Bank, Ltd and the Industrial Bank of Japan, Ltd. — announced plans to merge.

# Side Air Bags May Pose Risk of Injury or Death to Children

THE WASHINGTON POST

WASHINGTON

The National Highway Traffic Safety Administration will issue a consumer advisory Thursday telling parents that children seated near side air bags are at risk of serious injury or death.

The federal agency, which has been studying the effect of side air bags on children since late last year, decided that parents needed to be warned that the safety devices — which have some benefit for adults — can be harmful to children.

"Tests performed by both NHTSA and auto companies indicate that out of position children are at potential risk of serious or fatal injury to the head, neck or chest from the deployment of side impact air bags, especially if they are near the air bag at the time of deployment. Further, because the data are limited, it is not clear whether properly seated and restrained children incur any benefit from the deployment of side-impact air bags," NHTSA said in a letter sent to car manufacturers advising them of the warning.

Side-impact air bags, which are installed in about 2.4 million vehicles, are designed to protect occupants in crashes that involve the side of the vehicle. Only a small percentage of side air bags are found in the rear of cars, but these are the ones the agency believes pose the most danger to children who sit too close to them or fall asleep near them. There have been no reported deaths from deployment of side air bags.

# Probe Costs Slammed in Report

THE WASHINGTON POST

WASHINGTON

Top officials at the Department of Housing and Urban Development spent about \$100,000 to hire outside lawyers to investigate allegations of racial discrimination inside the agency when a routine HUD probe would have cost only \$3,000, congressional investigators said Thursday.

In their report, investigators at the General Accounting Office said HUD bent government procurement rules in selecting the lawyers and deviated from standard procedures for handling a bias complaint lodged against HUD's inspector general (IG). The GAO charges were vigorously denied by HUD.

But the GAO report, released by Sen. Fred Thompson, R-Tenn., was about much more than arcane aspects of federal regulations. It rekindled a long-running feud between senior HUD officials and the IG, Susan Gaffney, sparking accusations that aides to HUD Secretary Andrew Cuomo manipulated the contract awards.

The Cuomo-Gaffney dispute goes back about three years, but intensified last year when the IG appeared before the Senate Governmental Affairs Committee, chaired by Thompson. Gaffney, a Clinton appointee who has faulted HUD initiatives championed by Cuomo, accused the secretary and his top aides of trying to undermine her independence. Her office was also caught up in controversy over her selection of three cities run by black mayors for a probe into housing program corruption.

Thursday, Thompson said the GAO report showed Cuomo aides "manipulated the procurement process" in an "extraordinary effort to discredit this long-time public servant." Thompson said the lawyers billed HUD \$300,000 for their work investigating charges of racial bias in the IG's office.

HUD's chief procurement officer, V. Stephen Carberry, said the GAO conclusions were "flatly wrong and not supported by fact or law." Senior HUD aides said the lawyers would be paid according to their contracts, which specified payments of about \$100,000.

GAO and HUD disagreed over several procurement rules, such as whether HUD should have advertised the new contracts, and whether it inappropriately limited competition and invoked an "expert services" exemption to hire the lawyers.

# Fed, Treasury Reach Major Deal on Bank-Reform Bill

THE WASHINGTON POST

WASHINGTON

The Federal Reserve and Treasury Department Thursday struck a deal that removed a long-standing regulatory obstacle to a bill that would lift Depression-era restrictions on banks. The compromise dramatically increases the chances that the 20-year effort to revamp financial services laws will finally bear fruit this year.

Key lawmakers from the House and Senate worked late Thursday night to build on the Treasury-Fed compromise to craft a final version of the legislation, which passed the House and Senate in different forms earlier this year.

The legislation would make it much easier for banks, insurance companies and securities firms to merge and create one-stop financial service companies where consumers could obtain everything from checking accounts to car insurance.

But major disputes over consumer and privacy protections — which the White House says must be settled to avoid a presidential veto — were still unresolved.

Fed and Treasury officials have battled for years over which agency will oversee banks that, under the legislation, would be able to sell stocks, peddle insurance or deal in real estate. Under the plan, neither agency would have full regulatory oversight but instead they would divvy up scrutiny of many of these activities.

The White House had guaranteed an automatic veto if the regulatory issue had not been resolved.

But other key issues remained outstanding. One is the Community Reinvestment Act, which requires banks to lend in underserved areas. The White House objects to a provision backed by Senate Banking Committee Chairman Phil Gramm, R-Tex., and other Republicans that would give smaller banks greater leeway in fulfilling their CRA obligations.

Democrats and Republicans also remained at odds over consumer protections and privacy. Consumer groups favor letting individuals stop companies from sharing their financial information with affiliates or third parties, but financial companies argue that an inability to share that information defeats the reason banks, insurers and brokers are merging.

# OPINION

## Letters To The Editor



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## Clarifications on "Sex@mit"

I want to thank Christina Roussel for her October 1 article, "Sex@mit.edu." Educating students on topics such as contraception and safer sex practices is important in decision-making, in preventing unwanted pregnancy, and in preventing transmission of sexually transmitted infections (STDs). The physicians and nurse practitioners, in collaboration with the Health Education service at MIT Medical, are available to provide education and counseling on these and other topics to promote the health and wellness of MIT students.

Since I am credited for the information that Roussel included in her article (along with Dr. Howard Heller), I would like make a few clarifications. Providing the most accurate information is our priority.

- Nonoxynol-9 is a spermicide that can be used with a condom to increase its birth-control effectiveness. Condoms with nonoxynol-9 are available through MIT Medical, Health Education, or the MIT Medical pharmacy.

- Condoms are 99 percent effective in preventing sexually transmitted infections, but less effective in preventing pregnancy (88 percent in typical use). However, when condoms are used consistently and correctly, in combination with a spermicide, they are highly effective against transmission of STDs and in preventing unwanted pregnancy.

- Latex condoms are the most effective condoms for preventing HIV transmission; however, clinical trials suggest that polyurethane condoms can help prevent pregnancy and sexually transmitted infections, including HIV, when compared to unprotected sex.

- In typical use, diaphragms plus spermicide can be 85 percent effective in preventing unwanted pregnancy. Physicians and nurse practitioners at MIT Medical can prescribe a diaphragm that fits a woman correctly.

- The most common side effect of Depo-Provera Contraceptive Injection is irregular vaginal bleeding. This side effect is the most common reason that women discontinue using Depo-Provera.

- Post-coital contraception, also known as the "morning after pill," is 75 percent effective if taken within 72 hours after intercourse. The "morning after pill" is available through Urgent Care, as well as through doctors and nurse practitioners in Internal Medicine, OB/GYN, and Pediatrics.

- Human Papillomavirus (HPV), the most common sexually transmitted infection, can cause warts. The genital warts associated

with HPV can be easily treated; however, HPV cannot be cured.

- PAP smears detect cellular changes of the cervix, which can provide early detection of things like cervical cancer. PAP smears do not identify STDs. Women should have annual pelvic exams and PAP smears beginning around age 18 years or when they become sexually active, whichever comes first. STD testing will be individualized for each woman based on her history and annual physical exam.

- A person may test negative for 3-6 months after being infected with HIV.

- If you have been raped, contact MIT Medical or go to the Beth Israel Deaconess Emergency Room, where specially trained staff of the rape-crisis center can provide complete physical care, counseling, and appropriate follow up. You should also report the rape to the MIT Campus Police, where specially trained officers can help.

Laureen Gray  
Director of Nursing, MIT Medical

## Drug Policy from a Historical Perspective

Michael J. Ring, writing recently on drug policy, was right about everything, except his statement "Some drugs, such as cocaine, crack, and heroin, are so dangerous as to preclude any thoughts of legalization" ["A More Sensible Drug Policy," Oct. 5].

At one time, all of those drugs were sold without restrictions in the United States. There were no labeling requirements, so consumers didn't even know what they were taking. There were no age restrictions, so children could purchase them. Heroin was even included in some over-the-counter baby colic remedies. There were no restrictions on advertising, either. Drug sellers could make the most ridiculous claims for their patent medicines, and suffered no penalties for outright consumer fraud.

Even under those extreme conditions, we did not have most of the problems with these drugs that we have today. The addiction rate was fairly high — by some estimates even higher than it is today — but addicts did not commit crimes and most of them led socially productive lives. The Pure Food and Drug Act, passed in 1906, required contents labeling. People became aware of what they were taking, and addiction dropped. It continued to drop until these drugs were outlawed by the Harrison Narcotic Act of 1914.

In truth, there is nothing so magical about

any of these drugs that we need to lose our good judgment. For instance, heroin is diacetyl morphine. It is simply another form of ordinary hospital morphine, and there is no legitimate medical reason why one should be used routinely in medicine, while the other is prohibited entirely. The prohibition of heroin is, at best, a historical accident.

I suggest that Ring read the various histories of and reports on these laws, which can be found at <http://www.druglibrary.org>.

Clifford A. Schaffer  
Director, DRCNet Online Library  
of Drug Policy

## UROP Letter

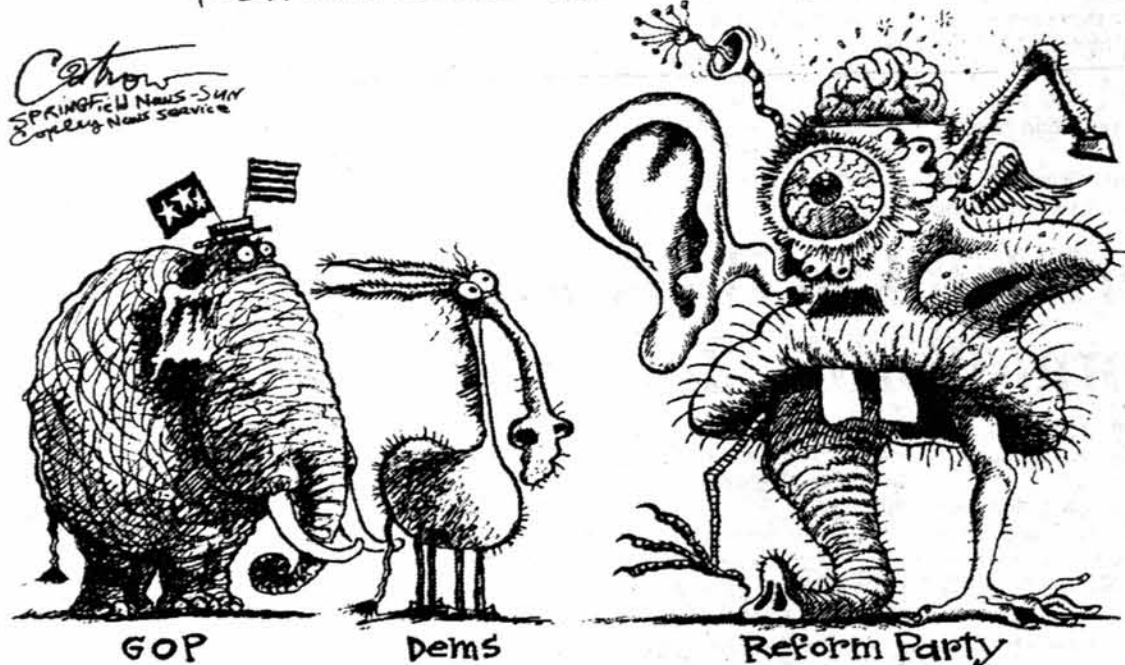
I must say that I was quite surprised to read the recent guest column by Robert Ragno ["UROP Troubling," Oct. 8]. In it, he essentially equates UROP with a program of child labor, and implies that UROP's primary purpose is to provide cheap mental and physical labor to support faculty research at the detriment to other more qualified people. Having had a UROP myself, supervised UROPs as a graduate student, and now supervising UROPs as a faculty member, I feel I must voice my disagreement with his position.

I have always considered UROP to be ultimately an educational program, not a research program. UROP provides a means by which undergraduates can experience what research is like, and, as importantly, it is a means by which graduate students can gain valuable experience in managing others and delegating responsibility. At least in my lab, I have always found UROP to be significantly more important in terms of an educational experience for the undergraduate and graduate students than as a means by which to get research done. In fact, I think it is often the case that the additional overhead of mentoring the undergraduates outweighs the additional work that is performed. I never treat hiring a UROP as a way to get more work done, but rather as an additional outlet for teaching at both the undergraduate and graduate levels.

The fact that students can get paid for their effort is simply a way of helping UROP compete against other methods of student employment. Many students must work to support themselves — why can't they be performing some research and learning skills at the same time?

James K. Kuchar '90  
Assistant Professor of Aeronautics  
and Astronautics

## POLITICAL ICONS for the New Millennium



## Opinion Policy

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

**Dissents** are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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**Letters to the editor** are welcome. Electronic submissions are encouraged and may be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

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

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# Justifying Athletics Reductions

Guest Column  
Richard A. Hill

Recent editions of *The Tech* have contained articles and an editorial relating to the decision by the Department of Athletics, Physical Education and Recreation to impose restrictions on junior varsity programs, practice squad sizes, and travel squad sizes in the intercollegiate athletic program. These decisions were not made capriciously. They required deliberation, planning, hours of discussion, and are a result of several years of attempting to regulate the MIT intercollegiate athletics program to fit the budget figure granted the Department by the MIT administration.

In the 1994-1995 academic year, varsity coaches at MIT were asked to expand the rosters of the varsity teams with an eye toward

*The decisions made this past July were painful. Based on the current budget allotted ... however, they were necessary.*

eliminating junior varsity programs. At that time the Institute sponsored a total of eleven junior varsity sports. There were 12 assistant coaches dedicated to these programs. The junior varsity programs used personnel, equipment, occupied facility space, required expenditures from the athletics budget, and impacted numerous Department support services (e.g., sports medicine, equipment room).

Over the course of the next several years, most junior varsity opportunities were absorbed into varsity programs. In the 1998-1999 academic year, the only sub-varsity programs that continued to represent the name "junior varsity" were in men's soccer, men's tennis, and men's squash. These programs were not accorded financial support for junior varsity competition. In July of 1999, the budget allotted the Department of Athletics forced further constraints. In order to run a cost-effective operation within the constraints imposed by the budget, the Department of Athletics was faced with a choice regarding the intercollegiate program: eliminate programs, or reduce the scope of the programs offered. The latter action was chosen.

Reduction of scope in the programs was accomplished in three ways. The remaining three participating junior varsity programs were eliminated, a maximum travel squad size was instituted for each of MIT's 41 intercollegiate sports, and a maximum squad size was established for each intercollegiate activity.

Opportunities for participation in athletics have not been reduced. Although some intercollegiate programs faced reduction, the Institute continues to sponsor over 40 active club sports, which offer virtually unlimited participation. Intramural programs continue to provide opportunities for any student who wishes to participate. Informal recreation opportunities may even increase as facilities are occupied less by varsity and junior varsity athletes.

In addition, in the 1998-99 academic year, MIT responded to the desires of students and added women's ice hockey and women's indoor track and field to the varsity programs offered. This has also provided MIT with an opportunity to come closer to complying with Title IX/Gender Equity guidelines. MIT has also continued to increase opportunities for women by expanding the squad sizes of the women's tennis, women's fencing, and women's lightweight crew teams.

Elimination of the three junior varsity sports for men and the reduction of squad sizes was not due to Title IX/Gender Equity issues. While Title IX regulations have assisted in guiding the Department of Athletics through this difficult process, it is budget-related issues that have forced our hand.

The decisions made this past July were painful. Based on the current budget allotted the Department of Athletics, however, they were necessary. We have been charged by the MIT administration with running one of the world's two largest collegiate athletics departments in a cost-effective manner while still providing participation opportunities. Our recent decisions are our best attempt at meeting that edict.

Richard A. Hill is MIT's Director of Athletics.

# The False Drug Mythology

*"Anything Goes" Attitude Dangerous, Immature*

Guest Column  
Robert M. Randolph

One of the surprising things about MIT is the number of myths that abound in the community. They range from the origins of Sport Death (the ubiquitous attention grabber on Senior House T-shirts) to illusions about pervasive objectivity. Some of the myths are harmless and some are not.

One MIT myth is that drug use is simply a personal decision without communal or other implications. A recent publication that appeared on campus argues that if you know the facts about drugs, you have nothing else to worry about. Avoid a few bad products, use your head and you will be all right. Again, it is an attractive myth. Certainly the older members of our community need to be wary of pontificating, because from caffeine to tobacco to alcohol, we have our blind spots. But experience has also taught us a few things that are worth remembering. Anything from work to sex to marijuana can be addictive if the situation is right. Not to talk about these things means you do not have all the facts. Not to listen when they are talked about is foolish.

Then there is the implication that drug use has no social significance. Some say we are talking about personal choices and any damage only results from ignorance and affects only the user. That is simply not true. From

the money that corrupts politicians and governments to the deadness of those who live from fix to fix, experience cries out to us that the cost is far greater than we would like to hear.

On a personal level, I have had to talk to an unfortunately large number of families who have suffered losses due to drug use.

*The implications of drug use are always far wider than we might like to think. . . .*

*If there was ever a myth that needed to be replaced with truth, it is the notion that "here on campus, anything goes."*

Students here have lost friends and family members to drugs and some are on paths to radically diminished lives if they cannot move beyond their current dependence. As they suffer, their families suffer. Do not try to tell them that only the individual pays the cost of drug use.

Facts are important; "DAMIT: The Guide to the Intoxicated Engineer" is well meaning, if glib. In a community that really cares

about people, individuals can count on their friends to support them if they choose to not use drugs. And those that do choose to use them need to remember that choices have consequences, and sometimes the consequences are deadly. The implications of drug use are always far wider than we might like to think.

Finally, there is the half-true myth that MIT treats students like adults. The truth is that sometimes we do and sometimes we do not. Being an adult using drugs in the real world means that the consequences include running afoul of the law. Sometimes that has been true here, but more often, in the minds of many, MIT is a place where you can experiment without risk. Recent events indicate that that is not true, and I think it is time for that message to be delivered clearly. If there was ever a myth that needed to be replaced with truth, it is the notion that "here on campus, anything goes." It is a tough world and getting an education is not easy. Opting to self-medicate your way through the struggle turns out to not be as attractive as it seems.

Those are the facts. Finally, another myth can be dispelled. No one has a right to use drugs in a dormitory or house. Students who wish to live in a drug-free environment can do so, and do not need to bow to those who put themselves and others at risk.

Robert M. Randolph is Senior Associate Dean for Undergraduate Education and Student Affairs.

# Frankenstein's Soybeans

*Debate Rages Over Genetically Modified Agricultural Products*

Kris Schnee

This month, a showdown was held in London over food. Bob Shapiro, CEO of the biotech company Monsanto, spoke via satellite from Chicago to debate Peter Melchett, executive director of Greenpeace UK. The British arm of Greenpeace organized the event to talk about the future of genetically modified (GM) foods, a hot topic in Europe.

For years now, companies like Monsanto have been designing and selling plant seeds with genes from other plants and even some animal species. In Europe, where consumers are still wary from recent events like the "mad cow disease" outbreak, there has been much opposition to the production and sale of GM food. And leading the opposition are groups like Greenpeace, whose members often resort to vandalism to gain publicity. Environmental activists have attacked and destroyed several "test fields" of modified crops in the UK, aiming to protect the world from genetic "pollution." These acts of sabotage have justifiably made biotech businessmen hesitant to build facilities in such hostile territory.

Nor is the UK the only region where debate has turned to destructive action. On August 25, Greenpeace International's own Web site proclaims, its members visited a test field in the Netherlands and wrapped it in plastic "to isolate it from the environment" — potentially fatal for any plant. The field was marked with a banner reading, "Pack in and go." Go where, a biotech firm might wonder. Says Greenpeace: "[We] will oppose the release of genetic pollution anywhere in the world."

What could possibly make people behave so strangely? What sort of war is going on

across the Atlantic? There are two main issues cited by GM opponents about the new altered crops: individuals' safety and environmental dangers. It has been demonstrated, as reported in a recent *Technology Review* article, that the genes for pesticide resistance may have the ability to cross over into nearby weeds, enhancing them as well and threatening farmers. The way to assess the danger of this phenomenon is to try actually growing the new crops.

But environmentalists criticize the small-scale trials, saying that they are too small and short to accurately gauge the risks. Large-scale tests are needed, then. But it is hard to get sound scientific data when there are people trying to shrink-wrap your laboratory. The environmental protection argument is that GM crops must not be grown until they are proved safe, they cannot be proved safe until they are tested, and no one can be allowed to test them.

The current policy in the United States and the UK towards the safety of eating GM foods is that of "substantial equivalence": GM plants are considered safe in the UK if, when they are compared with their non-modified cousins, no chemical difference between them is found. The FDA considers most modified crops safe if they use only genes from existing foods. But several British science policy advisors have lately attacked the system, saying instead that all GM foods should be treated as drugs — i.e., subjected to years of expensive clinical trials to determine whether, for instance, a potato is actually a potato. This concern is based partly on the work of Scotland's Dr. Pusztai, who seemed to prove that GM potatoes damaged rats' organs and immune systems. Serious problems with the study have led his

critics to conclude instead that "rats hate potatoes." Still, the science advisors say, "substantial equivalence" should be entirely abandoned, despite a lack of evidence that chemical similarity is unreliable.

Public debate over GM continues to rage. Will GM crops help to feed the world's six billion people, or threaten to starve them with superweeds, or poison them? The only consensus among biotech backers and Greenpeace fans seems to be that the stakes are high.

So, how should Americans treat the new technology of genetically modified food, especially given that we are already eating transgenic soy and corn products? Unfortunately, our policy may be dictated somewhat by Europeans' fears; some international food companies like Gerber and Heinz are planning to avoid using GM ingredients in order to avoid the controversy altogether. Some, like Nestle, are labeling products which use GM ingredients (in European stores). This may be the best strategy for companies to take in America, as well. A recent Gallup poll shows that about two-thirds of Americans support the required labeling of GM food, even if it means increased food prices due to the cost of separating GM and non-GM crops which are normally stored together after harvest. It seems that Americans are, in general, treating this biotechnology issue reasonably, asking only to be able to know what they are eating.

Companies operating in America will probably have the choice of voluntarily choosing to label their GM-based foods, or having labeling forced on them by law. Either way, we can reasonably hope that this country, at least, will take full advantage of a technology with as much potential as biotech agriculture.

*"I could never divide myself from any man upon the difference of opinion, or be angry with his judgment for not agreeing with me. . . ."*

*Sir Thomas Browne (1605-1682)*

*"Yeah, right!"*

*Michael Ring (1979-)*

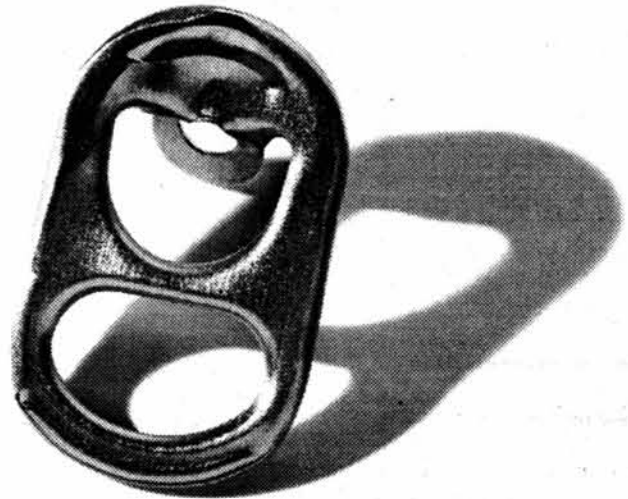
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# THE ARTS

## FILM REVIEW

### Earth Unforgettable

By Zarminae Ansari  
STAFF WRITER

Directed by Deepa Mehta  
Written by Deepa Mehta, based on the novel  
*Cracking India* by Bapsi Sidhwa  
With Nandita Das, Amir Khan, Rahul  
Khanna, Maia Sethna, Kitu Gidwani,  
Kulbhushan Kharbhanda

At the Women's Film Festival at the Brattle Theatre in April, *Earth* sold out three hours before its screening. It seems that director Deepa Mehta's reputation for controversy preceded her film. Mehta's earlier movie *Fire* created a stir in India because it showed the development of a lesbian relationship between two lonely housewives married to brothers in a traditional, middle-class family. Here, she chooses an even more psychologically, emotionally, and politically loaded issue.

The movie is based on the novel *Cracking India* by Bapsi Sidhwa. It is about the partition of the Indian subcontinent into two countries, India and Pakistan, at the time of independence from the British in 1947. Set in the city of Lahore (now in Pakistan), the movie lets us see this historic event through the eyes of Lenny, a ten year-old Parsi girl.



From left: Amir Khan as the Ice Candy Man, Maia Sethna as Lenny, and Nandita Das as Shanta in Deepa Mehta's *Earth*.

While the culture and beliefs of the Parsis were beyond the scope of her novel, Bapsi Sidhwa (also a Parsi) introduces us to her little-known religious community through Lenny's family in this semi-autobiographical story. The Parsis are descendants of the Persian Zoroastrians. They have a unique position in Indian history for being neutral, not taking sides in religious and political struggles. A dispassionate account which shows both Indian and Pakistani sides equally as victims and victimizers could be given best through this Parsi perspective, according to

Sidhwa. Yet, the movie will undoubtedly offend both sides, since it spares neither, nor holds one as morally superior to the other.

This is a story of a child's confusion about the partition, which embodies the confusion of the millions who are eventually affected by it. Lenny tries to make sense of the disruption of her comfortable, innocent world and the horrors that ruthlessly invade it. It is a story of a love triangle and a budding romance seen through Lenny's eyes, as well as a coming of age story. It is a romance, a tragedy, a history, and a comment on the human heart: its tenderness and the beast that hides within.

Lenny is played by Maia Sethna. Doted upon by a loving household of parents and servants, the polio-stricken child is full of curiosity and energy. She regularly accompanies her beautiful Hindu nanny Shanta (Nandita Das, who also performed in *Fire*) to a park where they are surrounded by Shanta's admirers — a group of friends, which includes Hindus, Muslims, and Sikhs.

Shanta displays coquettish confidence in her own sexuality and revels in the advances of her admirers. Shanta is admired by this group in the park and actively pursued by two of them, both Muslims. Lenny calls them by their vocations:

## FILM REVIEW

### Black Cat, White Cat A World of Their Own

By Vladimir Zelevinsky  
ARTS EDITOR

Directed by Emir Kusturica  
Written by Emir Kusturica and Gordan Mihic  
With Bajram Severdzan, Srdjan Todorovic,  
Branka Katic, Florijan Ajdini, Sabri  
Sulejman, Jasar Destani, Salija Ibrahimova

It's always a hard act to follow up on a masterpiece; most of such follow-ups are bound to feel like slight disappointments, merely because of the inherent comparison with their predecessors. One way to avoid this is to make a film totally unlike the previous one, and that's what Emir Kusturica does with *Black Cat, White Cat* — his first movie since his gargantuan masterpiece, the Cannes Grand Prize winner *Underground*. *Black Cat, White Cat* is not a masterpiece, for sure — but it feels as wildly fresh and original as just about anything we saw this year.

The cinematic equivalent of a wild party — loud, boisterous, violent, and charming — *Black Cat, White Cat* is a snapshot of gypsy life. Not stereotypical gypsies, but settled-down gypsies: the people living on the shores of the beautiful blue Danube, forming a civilization of their own, a complete microcosm.

There's one guy who is constantly trying for various mildly illegal get-rich-quick schemes, mostly involving stealing something and bartering it afterwards; there's his son, seventeen years old and in love with a twenty-five year-old waitress; there's a professional mobster, cruising around with his pals and half a dozen mistresses; there's a four foot tall feisty beauty, who is searching for true love at first sight; there's an old crime lord, gold-toothed and cackling; and there are animals: flocks of geese flapping around, an obese pig munching on an abandoned car, and a feline couple. By the way, while the title never really appears on the screen (the title card is just a cute pictogram of two cats), in Serbo-Croatian this movie is referred to as *Crna Macka, Beli Macor*, thus distinguishing the cats' genders and adding another pair of lovers to all the mismatched couples.

And so, five or six plots run through *Black*

the Ice Candy Man (Amir Khan, a popular Indian screen idol) and the Masseur (Rahul Khanna, an MTV VJ in India). Initially, the Masseur provides the comic relief as the peace-keeping charmer, disinterested in politics. He is a charming rogue who plays upon the religious superstitions of Muslims and non-Muslims alike. Later, as the politics of hate hit closer to home, Khan's character shows a marvelous transformation from a light-hearted romantic to a person conscious of his own moral confusion because of his love for Shanta, a Hindu. Eventually, he is a man possessed by hate and a desire for revenge.

A voyeuristic quality runs throughout the film and draws the audience in. It is through Lenny's eyes that we see the unfolding of events. She is a wide-eyed witness to such erotic scenes as Shanta making love, and such tender scenes as her mother taking off her father's shoes and socks.

India is the largest producer of films in the world, and refers to its movie industry as Bollywood. The musical is the staple of Bollywood commercial cinema. Songs and dances are usually only shunned by documentaries, serious and realistic movies, and what came to be known as art films. These are usually seen and lauded in foreign film festivals and widely ignored in India. Interestingly enough, while *Earth* has all the trappings of an art film, the movie has a wonderful score by the young and gifted A.R. Rahman. There are songs and dances that are woven into the story so seamlessly and plausibly that they only make reference the genre of Bollywood films without becoming part of it.

The movie was not shot in Lahore; however, it effectively conveys the reality of the partition and will go a long way in explaining to the rest of the world the cause of the wounds that run deep even today between India and Pakistan.

An excellent cast, together with Sidhwa's character development, plot, and narrative, deserve a great deal of the credit for the impact of the movie. Deepa Mehta deserves credit for bringing it to the screen and putting it all together. One is left with unforgettable images from the movie. Ultimately, this is a movie that you cannot miss, one that will have people standing in groups outside the theater discussing it long after it is over.

## The Essential Vegetarian

By Katharyn Jeffreys  
FEATURES EDITOR

I have been a very happy customer of Networks since coming to MIT. Whenever I have a craving for greasy fried food, it is my Aramark dining establishment of choice. I also enjoy the free refill policy, which I frequently take advantage of when I want to study between classes and need to stay awake in my next one.

However, this year I have noticed some changes which are for the worse, and are detrimental to vegetarians, environmentalists, and everyone else too. My first criticism is of the new staff. The cashiers were not informed of the discount Aramark offers when a student uses the SAVE travel mugs. In the past a discount of ten cents was offered. This is a small amount, but in principle (and given my frequent use of their soda fountains) it can add up. The next, and more important change has been to the menu. They removed several vegetarian options and did not replace them with anything. I understand that these items were less tasty and therefore less popular; however, they could be easily improved.

One missing item is the tofu wrap. Alright, I admit, I had this once and it was pretty revolting. But I have had plenty of other wraps elsewhere which were very delicious. Why can't Networks replace the absent wrap with a more appealing vegetarian one? The manager told me that they removed the tofu items from the menu because they are unpopular. Well, yes, many people (myself included) find globs of raw tofu stuffed in a dry pita with some lettuce pretty unappealing.

One menu item I truly miss is the panini. Networks used to have a special panini with mozzarella, basil, and tomatoes. It was my favorite dish. The paninis, it seems, have been replaced by pre-made sandwiches. These are rumored to come in a vegetarian version, but I have yet to see one. There is of course the old standby, the vegetarian Mexican burger which, along with the salads and fried food, fills out what some Aramark executive sees as the scope of vegetarian dining.

I had also, upon occasion, ordered a baked potato with broccoli and cheese. Though I was sometimes disappointed by the long wait for what was often a crisp, dry potato, I am more disappointed by the item's removal from the menu. To improve upon a baked potato does not seem difficult to do and would provide an option for vegetarians aside from the baked potato's fried cousin.

Finally, it also seems that the cheese ravioli and tofu ravioli options have vanished from the menu. All that is left for vegetarians in the pasta category is a marinara version, and possibly a special of the day. Other specials are sometimes vegetarian, including the omelette, salad, and soup of the day. Pizza is offered during certain hours. It seems as though there are many vegetarian options, but finding a full meal consisting of tasty and healthy vegetarian food is a difficult task at Networks.

Yes, Networks greatest offering to vegetarians is its appetizers (a.k.a. fried food): two kinds of french fries, mozzarella sticks, jalapeño poppers, onion rings and quesadillas. Not only are these options grotesquely greasy, they are in fact fried in the same baskets and in the same batch of oil as their fried chicken products. I suppose this is true of most places, but it still makes me feel a bit disgruntled. And I wondered before why their fried food makes me nauseous! I asked the manager about these issues. He told me that because the "president of the vegetarian group" did not come in to make suggestions when invited, the chef did not know how to prepare vegetarian dishes. He also said he would inform his cashiers of the SAVE mug discount. And, if the omelette of the day is not vegetarian, he said the cooks would be happy to make a no-meat version in a clean pan.

Finally, a recipe. Perhaps the poor chef at Networks who can't think of a single vegetarian dish should start reading my column. So Networks, this one's for you. Questions? Comments? I would like to answer them all in this column! E-mail me at <veggie@the-tech.mit.edu>.

#### Golden Stuffed Peppers

2 yellow peppers  
6 oz. zucchini, grated  
1 small onion, chopped  
8 oz. canned sweetcorn, drained and puréed  
2 oz. cheddar, finely grated  
1 egg, beaten  
Pepper

Blanch the peppers in boiling water for five minutes, then drain, cut in half, and remove the seeds. Mix the grated zucchini and chopped onion into the sweetcorn purée and add half the cheese. Mix well and then stir in the beaten egg. Mix thoroughly and season to taste. Pile into the halved peppers. Sprinkle with the rest of the cheese and bake at 350 degrees fahrenheit for 25 minutes. Serve hot. Makes two servings.

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**MUSIC REVIEW**

*State of the Airwaves*

*Bowie, Barcelona, and a Bit on an Error*

By Dan Katz  
 STAFF WRITER

Maybe I'm just old-fashioned, but when I think "coffeehouse," I think cutting-edge performances. That's why I vastly approve of the two nights of music that popped up on this week's schedule at the 24-Hour Coffeehouse. (It's located at the third floor of the student center for any freshmen who haven't gotten around to climbing two flights of stairs.) The first came Saturday night, as WMBR program director Marianna Parker unveiled the first in a series of indie-pop concerts, starting with Barcelona and Science Park. Science Park's set was a little bit lifeless, and their most interesting sounds were prerecorded into a keyboard; the headliners, on the other hand, were very alive and armed with a repertoire of catchy, well-arranged tunes, ranging from "Why Do You Have So Much Fun Without Me?" to the more MIT-friendly "I Have The Password To Your Shell Account." Thursday's event, sponsored by the Songwriters' Club had yet to occur as this column went to press, but marked the start of a monthly open mike night which should showcase some unrecognized talent in the MIT community. Major kudos to everyone behind both events, and here's to filling the coffeehouse with innovative music.

In the vein of conventional concerts, Vertical Horizon and local stars the Angry Salad will be at the Paradise Rock Club tomorrow night, playing songs off what may be the two most infectious albums of the year. For rock fans who prefer a more historic experience, the Black Crowes enlist the services of Jimmy Page the same night at the Centrum in Worcester. Minimalist mumbler Wesley Willis will be at the Middle East Monday night doing his impression of a broken record, followed by Superdrag, the authors of some of the best and worst songs I know, on Wednesday.

Hey, in all the hubbub about rap-rock hybrids like Korn and Limp Bizkit, we all forgot about Rage Against The Machine — Zack and his mega-liberal sonic task force are back with "Guerilla Radio," a typically funky, typically revolutionary single that, if nothing else, shows that the band's drummer may actually be able to play more than a steady rock beat. The most intriguing aspect of the song is the upcoming video, which is reportedly a parody of the Gap commercials that attacks the garment industry. As much as I enjoy Gap ads (anything that gets a Depeche Mode song on in prime time is okay by me), this treatment sounds like it'll be delicious. Also, those of you who frequent Tower Records on Newbury Street may have noticed cryptic signs promising Tower's most out-RAGE-ous in-store appearance yet. Hmmmm ...

Two out of three isn't bad, is it? I predicted correctly that Our Lady Peace's new CD would debut #1 in Canada, and Nine Inch Nails at #1 in the US. However, I also said Creed probably wouldn't make much of a dent in the charts. Well, it turns out that *Human Clay* (Creed's second album, which was released a week later than originally scheduled) has been the top album in the country for two weeks running. My thoughts on this relatively faceless band that has somehow conquered the nation? I still feel that every Creed album is pretty much a regurgitation of the same song nine or ten times. However, that song is really good, and apparently America agrees.

It sounds like a glam-rock lover's impossible dream, but David Bowie and Velvet Goldmine veterans Placebo have released a limited edition single of Placebo's "Without You I'm Nothing." No B-sides on this one, only remixes, but all three are excellent, including a mix by U.N.K.L.E., the team of DJ Shadow and James Lavelle which has been mum since their groundbreaking album, *Psyence Fiction*. This one may be tough to find, but it's worth the search.

I'm still disappointed I didn't get any recipes last week, but I'm sure I'll be in a much more jolly mood when you send your insights, insults, and opinions to [airwaves@the-tech.mit.edu](mailto:airwaves@the-tech.mit.edu). Seen any good concerts lately? Heard any terrible music the public should be warned about? You tell me, and I'll tell MIT. Until next week, keep expanding your horizons.



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## Popular Music

**Berklee Performance Center**  
Berklee College of Music  
1140 Boylston St.  
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info. on these concerts, call the Performance Information Line at 747-8820.  
Oct. 16: Cesaria Evora, \$28, \$24.  
Oct. 23: Yolanda Adams, \$27.50-\$32.50.  
Oct. 24: Clint Black, \$42.50.  
Oct. 30: Paolo Conte, \$28, \$22.  
Oct. 31: Eleftheria Arvanitaki, \$50, \$35, \$25.  
Nov. 19: Arlo Guthrie, \$22.50-\$27.50.

**Centrum Centre**  
Ticketmaster 931-2000.  
Oct. 18: Jimmy Page & The Black Crowes, \$38.50, \$29.50.  
Nov. 14: Bob Dylan, Phil Lesh & Friends, \$29.50.

**Fleet Center**  
Ticketmaster: 931-2000  
Oct. 29: Monster Jam (presented by Jam'N 94.5, with Jay-Z, Jah Rule, Destiny's Child, Ginuwine, Naughty by Nature, Shaggy, Mr. Vegas and Blaque. Sold Out.

**The Middle East**  
Ticketmaster: 931-2000.  
Ticket prices vary. Call 354-8238 for more info.  
Oct. 15: Dispatch.  
Oct. 16: Babaloo.  
Oct. 17: The Prissteeens.  
Oct. 18: Wesley Willis.  
Oct. 21: Christian Death.  
Oct. 22: Banco De Gaia.  
Oct. 23: Magnetic Fields.  
Oct. 24: Queens of the Stone Age.  
Oct. 24: Toxic Narcotic.  
Oct. 26: Ida.  
Oct. 26: Momus.  
Oct. 28: Linton Kwesi Johnson.  
Oct. 29: Marine Research  
Oct. 31: Archer Prewitt.

**Orpheum Theatre**  
Ticketmaster: 931-2000  
Oct. 11-12: Widespread Panic. TBA.  
Oct. 21: Elvis Costello. \$46, \$36, \$26.  
Oct. 30: Guster, \$17.50.  
Oct. 31: Counting Crows. \$28.50.  
Nov. 2, 4: Meat Loaf. \$65, \$39.50, \$28.50.  
Nov. 13: Chris Cornell. \$23.50.  
Nov. 16: Richard Thompson and Lucinda Williams, \$31, \$26.  
Nov. 18: Live. \$27.50.  
Nov. 27-28: Sting. \$125, \$75, \$51.

**Tsongas Arena (Lowell, MA)**  
Ticketmaster: 931-2000.  
Oct. 27: Kid Rock, \$20.

## Jazz Music

**Regattabar**  
Concertix: 876-7777  
Ticket prices vary. Call 661-5000 for more info.  
Oct. 15-17: Nancy Wilson (two shows per day).  
Oct. 20: Dominique Eade Quartet.  
Oct. 21: Pierre Hurel Trio.  
Oct. 22: Patrice Williamson Group (two shows).  
Oct. 23: Roomful of Blues (two shows).  
Oct. 26: Butch Thompson, Eli Newberger, Jimmy Mazzy Trio. (A CD release performance)  
Oct. 27: Fully Celebrated Orchestra.  
Oct. 28-29: Wallace Roney Quintet (Thur. one show, Fri. two shows).  
Oct. 30-31: Fabulous Bud E. Luv and his Hollywood Memories Orchestra (two shows per day).

**Scullers Jazz Club**  
Ticketmaster: 931-2000  
Ticket prices vary. Call 562-4111 for more info.  
(All performers have two shows per day unless otherwise noted)  
Oct. 15, 16: Russell Malone Quartet.  
Oct. 19, 20: Al Di Meola's World Sinfonia.  
Oct. 21, 22: Tuck & Patti.  
Oct. 26, 27: Great Guitar Summit.  
Oct. 28, 29: Miles Evans & the Gil Evans Orchestra.

## Classical Music

**Boston Symphony Orchestra**  
Tickets: 266-1492.  
Performances at Symphony Hall, 301 Massachusetts Ave., Boston unless other-

# On The Town

A weekly guide to the arts in Boston  
October 15 - 22  
Compiled by Fred Choi

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.



RICHARD FELDMAN

**Blue Man Group, the Off-Broadway sensation, can be seen at the Charles Playhouse Wednesday through Sunday.**

wise noted.

Oct. 15, 16: Lieberman: Red Garuda (world premiere; commissioned by the BSO), Tchaikovsky: Symphony No. 5. Seiji Ozawa, conductor, Peter Serkin, piano. Sold out.

Oct. 28-30: Blacher: Variations on a Theme of Paganini; Prokofiev: Piano Concerto No. 2; Ravel: Daphnis et Chloe, Suites Nos. 1 and 2. Emmanuel Krivine, conductor; Evgeny Kissin, piano. Tickets available: Thur: \$31, \$24. Fri., Sat.: Sold out.

Nov. 4-6: Copland: Appalachian Spring (complete); Knussen: *Where the Wild Things Are*, Fantasy opera after Maurice Sendak. Oliver Knussen, conductor; Rosemary Hardy, soprano; Lucy Shelton, soprano. Tickets: \$70-24.

## Theater

**The Tempest**  
Through Oct. 23, Presented by The Theatre Cooperative at The Peabody House Theatre, 277 Broadway, Somerville, MA 02145. The Theatre Cooperative presents William Shakespeare's classic *The Tempest* in the round. Confined to a mysterious island but endowed with magical powers, Prospero weaves his spells on those that once betrayed him in an effort to restore the balance between freedom and enslavement, love and revenge. This stripped-down, actor-driven production features a cast of eight and live music. Directed by Lesley Chapman. Call 617-625-1300 for more information.

**One Man Band**  
Oct. 14-16, 21-23 at 8 p.m. at Mobius, 354 Congress St., Boston, near the South Station T stop on the MBTA Red Line. Mobius proudly presents performance solos by Marjorie Morgan with lighting by Holly Ratafia and slides by Whitney Robbins. Ms. Morgan captivates her audience with her humorous and incisive characters and rich blend of movement, text, and song. This series of showing marks the first time Morgan has presented

a program exclusively comprised of solos, and the range of themes includes real estate and hunger to rape and redemption. Reservations are strongly recommended, Tickets \$12, \$10 students, seniors, and Friends of Mobius. \$5 coupons will be available at Mobius during the Fort Point Channel Open Studios, Oct. 16, 17. For more information or to make reservations, call 617-542-7416.

**Blue Man Group**  
Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

**Shear Madness**  
Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8 p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday, and at 3 and 7:30 p.m. on Sunday. Tickets \$30-34.

## Exhibits

**Isabella Stewart Gardner Museum**  
280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18.  
The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.  
**Threads of Dissent**  
Oct. 22 Through Jan. 30, 2000. Inspired by the Gardner Museum's extraordinary tapestries, this exhibition illuminates the permanent collection in the light of contemporary social, political, and aesthetic issues in the work of living artists. Six works in

the special exhibition gallery by the contemporary artists Edward Derwent, Leon Golub, Wojciech Jaskolka, Jorge Pardo, Lillian Tyrrell, and Murray Walker will be related to six tapestries from the collection.

**Museum of Fine Arts**  
465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.

Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m.

Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission.

**Museum of Our National Heritage**  
33 Marrett Rd., Lexington, 02421. (781-861-6559). Mon.-Sat. 10 a.m.-5 p.m.; Sun. 12 p.m.-5 p.m. Admission and parking free. <<http://www.mnh.org>>

**Civil War Exhibit**  
Through Nov. 14. The Museum presents an exhibition of 93 rare and beautiful photographs drawn from the celebrated collection discovered in the attic of the

Medford Historical Society in 1990. One of the most extensive and well-preserved collections of Civil War photographs to survive, the Medford pictures are nationally known for their breadth and depth of subject matter.

**George Washington, American Symbol**  
Through Feb. 27, 2000. In observance of the 200th anniversary of his death, the Museum is hosting a unique exhibition which presents the most comprehensive exploration of Washington's image. The exhibit will present more than 150 paintings; prints, sculptures, decorative objects, and memorabilia, including works by Peale, Gilbert Stuart, Norman Rockwell, and N.C. Wyeth.

**Museum of Science**  
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing:

"Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing Is Deceiving." Ongoing: "Everest: Roof of the World"; "Living on the Edge." Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Now showing: "Laser Depeche Mode," Sun., 8 p.m.; "Laser Offspring," Thurs.-Sat., 8 p.m.; "Laser Rush," Sun., 9:15; "Laser Beastie Boys," Thurs.-Sat., 9:15 p.m.; "Laser Floyd's Wall," Fri.-Sat., 10:30 p.m.; "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily.

**Commonwealth Museum**  
220 Morrissey Blvd., Boston, 02125. Located across from the JFK Library. Hours: M-F 9-5, S 9-3. Admission is Free. For more info. or to arrange a tour, call 617-727-9268.

**The Archaeology of the Central Artery Project: Highway to the Past**  
The exhibit focuses on life in Colonial Boston as interpreted through artifacts recovered from the "Big Dig" before the construction began. Artifacts and information on display examine leisure activities, tavern life, the life of three colonial women, and Native Americans.

## Other Events

**Boston Ballet Company**  
At the Wang Center for the Performing Arts, 270 Tremont St., Boston, MA 02116. (617) 482-9393. Call Telecharge (800) 447-7400 for tickets.

**Firebird**  
Through Oct. 24. Tue., Fri., Sat. 8 p.m.; Wed., Thu., 7 p.m.; Sat. Sun., 2 p.m.; Boston Ballet opens its 1999-2000 season with this new one-act version of the Russian fairy tale, danced to music by Igor Stravinsky and choreographed by New York City Ballet soloist

Christopher Wheeldon. Daniel Pelzig's one-act 1994 hit, *The Princess and the Pea*, completes the program. \$69-\$12.50. Student rush tickets \$12.50.

*The Nutcracker*

Nov. 26-Jan. 2, 2000. Tue.-Fri. 7:30 p.m., Sat. 2 p.m., 7:30 p.m.; Sun. 1 p.m., 5:30 p.m. Boston Ballet's 1999 Nutcracker features new choreography by Anna-Marie Holmes and Daniel Pelzig in Acts I and II, as well as the usual lavish scenery, special effects and costumes. Filled with the wonder and magic of the holidays, *The Nutcracker* follows a young girl named Clara on her dream adventure. The ballet is set to the music of Tchaikovsky and is choreographed by Bruce Marks and Daniel Pelzig. \$59-\$12.

**Ringling Bros. and Barnum and Bailey**

Ticketmaster 931-2000.  
Through Oct. 24. "The Greatest Show on Earth" is returning to the FleetCenter. Fun for the whole family! \$35 (VIP), \$25, \$15 and \$10.

**Film Festivals**

At the Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets for each showing are \$7, \$6 MFA members, seniors, students, unless otherwise noted.

**Scandalous Cinema: The Films of Catherine Breillat**  
*Dirty Like an Angel* (*Sale Comme un Ange*)

Oct. 15: Breillat's tale of intense desire, betrayal, shame, and remorse centers on a romantic triangle. Deblache is a 50-year-old cop who shares interrogations and drinking binges with his younger, more good-looking double, Theron. One day, Theron introduces Deblache to his new wife, Barbara. The love between Deblache and Barbara is physical — no words are spoken — and so intense that her body is wracked with sobs. As their passion grows, their need to be together becomes even more urgent... if only Theron weren't in the way.

**Art on Film Festival**  
*Honoré Daumier: One Must Be of One's Time*

Oct. 16, 21. Directed by Judith Wechsler (1999, 60 min.). Daumier was the leading caricaturist of 19th-century France, mirroring the pretensions, diversions, and foibles of the bourgeoisie in his social caricatures. His cartoons, which appeared in the French daily press, were an unintentional catalyst for radical change, instigating the dissolution of three governments. Wechsler's film majestically traces Daumier's life and work in a Paris on the brink of the modern age.

**The Samaritans 5K Run/Walk**

Oct. 16: At 10 a.m., first annual Run/Walk along the Charles River, designed to boost awareness about suicide prevention, and to raise funds for the only suicide prevention center in Greater Boston. All proceeds from the event will be used to benefit The Samaritans' supportive and life-saving services. Prizes given to the top finishers of various age categories, and first 250 registrants will receive complimentary t-shirts. Pre-reg. fee: \$12. For more info., call 617-536-2460.

**Wizard of Oz on Ice**

Nov. 4-7. Producer Kenneth Feld presents *The Wizard of Oz on Ice*. This cherished classic has all the charm of the original story in a brand-new production that features the latest in technical magic all captured live on ice. Olympic gold medalist Robin Cousins provides the show's stars with brilliant choreography. Vocal virtuoso Bobby McFerrin will win your heart as the voice of all the key characters except Dorothy, who is brought to life through the talented voice of Laurnea Wilkerson. \$12.50. Call Ticketmaster for tickets.

# ON THE SCREEN

— BY THE TECH ARTS STAFF —

The following movies are playing this weekend at local theaters. The Tech suggests using <http://www.boston.com> for a complete listing of times and locations.

HHHH Excellent  
 HHH Good  
 HH Fair  
 H Poor

## American Beauty (H 1/2)

An extremely annoying movie: this deadpan black tragicomedy is a laughable failure as a work of art, being pretentious, simplistic, and self-important. Excepting a truly remarkable performance by Kevin Spacey (whose part is disappointingly small), there's nothing to this movie beyond tortured metaphors, caricatures instead of characters, and a messy pile-up of red herrings instead of a plot. — Vladimir Zelevinsky

## Autumn Tale (HHH 1/2)

Veteran French filmmaker Eric Rohmer continues his gentle, thoughtful, and detailed studies of romantic confusion in this delightful comedy about a middle-aged woman's search for love and happiness. A vintage Rohmer film with all the sophistication, depth, and intricacy that makes his films so irresistible. Without doubt one of the best movies of the year. — Bence Olveczky

## Big Daddy (H H 1/2)

Adam Sandler attempts to grow up as an actor playing a complete loser who gets transformed into a more respectable and lovable



Lester Burnham (Kevin Spacey) is enjoying the changes he has made to his life, to the complete exasperation of his wife Carolyn (Annette Benning), in the DreamWorks Pictures film *American Beauty*.

loser when he adopts a five-year old kid. The film starts out strong with great humor and some genuine acting from Adam Sandler, but eventually spills over the top with sappiness. — Teresa Huang

## Black Cat, White Cat (HHH)

Emir Kusturica's followup to *Underground* is the cinematic equivalent to a wild party — loud, boisterous, violent, and charming. It's not very ambitious, content merely to describe its world, but it's directed with flair and energy and features an irresistible soundtrack and one perfect love scene. — VZ

## The Blair Witch Project (HHH)

A nearly brilliant character study of three student filmmakers getting lost in the woods while shooting a documentary about a local legend — and a solid but hardly outstanding horror picture. The horror is good but superfluous, and it only distracts from the heart of the picture, but that heart remains highly affecting and haunting. Contains probably the best performance of the year so far by Heather Donahue. — VZ

## Bowfinger (HHH 1/2)

Bobby Bowfinger has an eager cast, a script about an alien invasion, and no star. Unfazed, he decides to film action star Kit Ramsey on the sly, sending his actors out to interact with him. With a quick-witted script

that skewers Hollywood and actors alike, *Bowfinger* is a very entertaining ride. Murphy in particular is grand in a second role as the meek Jiff, and *Bowfinger*'s dog Betsy is not to be missed. — Roy Rodenstein

## Earth (HHHH)

Based on Bapsi Sidhwa's novel *Cracking India*, this film sees the partition of the Indian subcontinent into India and Pakistan through a child's eyes. Haunting images, great soundtrack by A.R. Rahman, and unforgettable performances. It's a romance, a tragedy, a history, and a comment on the human heart: its tenderness and the beast that hides within. This movie is not to be missed. — Zarinna Ansari

## An Ideal Husband (H H)

*An Ideal Husband* is an example of how not to direct a movie. With such superlative resources at his disposal — star-studded cast (Jeremy Northam, Rupert Everett, Cate Blanchett, Julianne Moore, Minnie Driver), great source play, lush production design — all that director/writer Oliver Parker manages

to create is a particularly joyless, visually bland, narratively pedestrian, weird mixture of light comedy and somber drama, with these two halves desperately fighting each other. — VZ

## The Muse (HHH)

A comedy about a modern Muse, the immortal daughter of Zeus, inspiring a washed-out screenwriter, this is essentially one elaborate and consistently funny Hollywood in-joke. Features a great performance by Sharon Stone in the title role and a wonderful Mozartesque score by, of all musicians, Elton John. — VZ

## Mystery, Alaska (H H)

A very confused hockey comedy-drama from Jay Roach (*Austin Powers*) and David E. Kelley (TV's *Ally McBeal*). Based on the premise of a small town hockey team taking on the New York Rangers, *Mystery, Alaska* is essentially about the character quirks that are exposed when the outside world begins to invade. The movie suffers from an aimless plot and actors who seem to be acting in separate films. Additionally, it offers little in the way of either motivation or resolution. — Amy Meadows

## Outside Providence (HHH)

It's Pawtucket, Rhode Island, in the '70s, and the Farrelly brothers are at it again. The writers of *There's Something*



George Clooney and Mark Wahlberg star in the unconventional drama *Three Kings*. The movie is director David O. Russell's third film.

*About Mary* show a broader scope here, moving from visual comedy to funny, affecting dialogue. Recreational junkie Tim Dunphy's run-in with a parked police car nets him a transfer to strict Cornwall Academy, where he makes a new set of goofball friends. Dunphy's old man (Alec Baldwin) stays home with Tim's three-legged dog and his card-playing buddies, who try to be bigots but can't really pull it off. The precarious plot leaves center stage to a clever dose of lowbrow humor, perfectly delivered by a bunch of earnest simpletons. — RR

## Runaway Bride (H H H)

Sparkling chemistry between Richard Gere and Julia Roberts saves *Runaway Bride* from drowning in sappiness. The film tells the story of a bride who has left a string of fiancés at the altar and the smug journalist who writes a story about her. While the setup is riddled with enough movie clichés to make a person sick, Gere and Roberts shine on screen, affirming themselves as one of the more successful screen duos of the 90's. — TH

## Run Lola Run (H H H)

Lola's boyfriend needs \$100,000 in twenty minutes, or else he's dead. Lola's motorbike was just stolen, so she has to run if she wants to be there on time. A minor plot detail: she doesn't have the money. So she needs to run really fast. The result is a streamlined movie possessing an unstoppable sense of motion, and giving the visceral pleasure of seeing a tightly-wound plot unfold. — VZ

## The Sixth Sense (H H H 1/2)

Cole Sear is a young boy whose special power, "the sixth sense," enables him to perceive the ghosts which, unbeknownst to the rest of the world, walk among us every day. Bruce Willis plays the psychologist trying to



Bruce Willis plays child psychologist Dr. Malcom Crowe, an emotionally shattered man haunted by his past. Haley Joel Osment plays Cole Sear, an eight year-old who is disturbed by visual hallucinations in *The Sixth Sense*.

help him. The strength of their performances carries the movie past its slight flaws, making *The Sixth Sense* one of the best movies of the summer. — Tzu-Mainn Chen

## Stigmata (H H)

Patricia Arquette plays a possessed woman suffering from *stigmata*-experiencing the same wounds Jesus Christ did during his crucifixion. Gabriel Byrne plays a skeptic priest who struggles to save her life and protect her from the Catholic Church. Director Rupert Wainwright's first serious project lacks elements critical for a worthwhile thriller. — Annie Choi

## Tarzan (H H H)

A good, solid, workmanlike movie from the Mouse House; just about as good as anything they made in the last few years, and not better. The overall story of the orphaned boy Tarzan who's brought up by the African apes is so tired that it really doesn't matter much. What lingers in the memory is the more than usually affecting love story and the amazing visuals. — VZ

## The Thomas Crown Affair (H H H)

A cross between a star vehicle and an old-fashioned heist movie: a bored zillionaire steals priceless paintings for fun, and a dedicated insurance investigator tries to trap him, falling for him in the process. Excellent opening and ending sequences, largely expendable middle; but that Monet-Magritte-Escher inspired climax is spectacular. — VZ

## Three Kings (H H H 1/2)

As one of the most creative films of the year, David O. Russell's third film *Three Kings* marks his strongest directing effort to date. When American soldiers set out to find Saddam's stolen gold bullion, they also find Iraqi citizens in need of their help. In their efforts to help, the characters are forced to question the point of America's involvement in

RON PHILLIPS—SPYGLASS ENTERTAINMENT

October  
15, 1999

# COMICS

The  
Tech

# FUN

Page  
11

# PAGES

Down with Science

by Jennifer DiMase



the crass rat



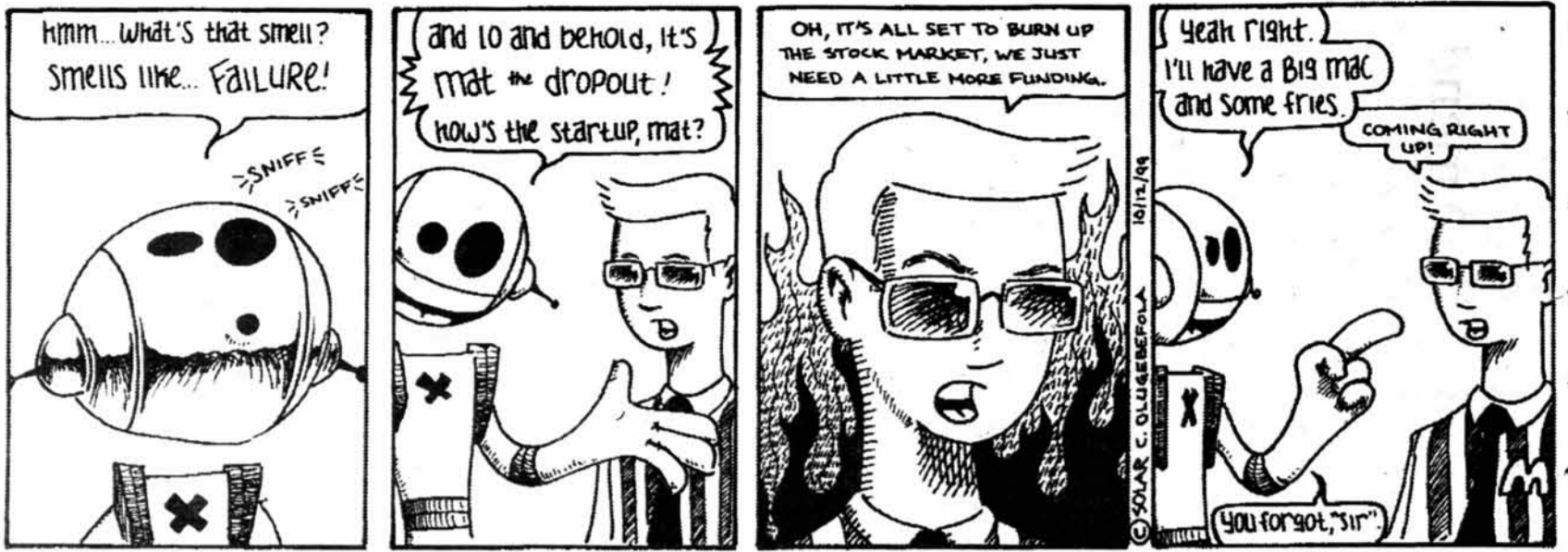
Tired  
Soves  
BY  
DAVID



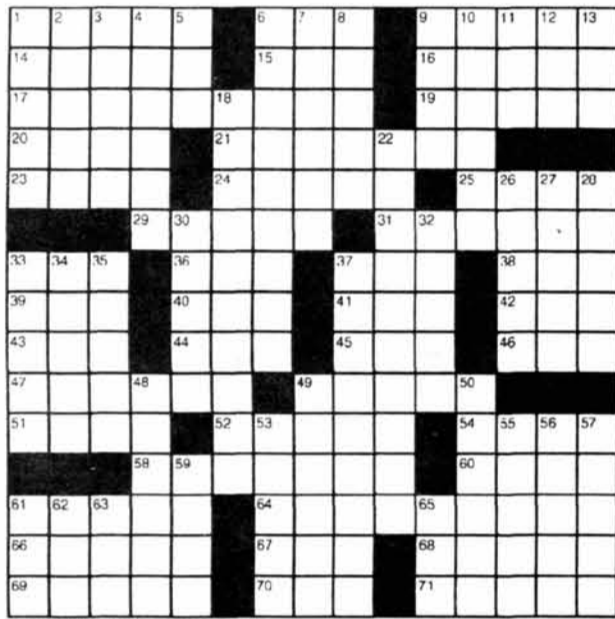
fairytale @ MIT



by jocelyn lin



Crossword Puzzle



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ACROSS

- 1 Korbut and others
- 6 Male turkey
- 9 Skeddaddies
- 14 Timepiece
- 15 Gardner of "On the Beach"
- 16 Check recipient
- 17 Iron Oriole?
- 19 \_\_\_ we all?
- 20 Remove ties
- 21 Superlatively spooky
- 23 \_\_\_ Ice Shelf
- 24 Waldorf, e.g.
- 25 Abu Dhabi ruler
- 29 Pert
- 31 In abundance
- 33 \_\_\_ Plains, IL
- 36 Fade in the stretch
- 37 Old crone
- 38 Old cloth
- 39 Uncouth clod
- 40 Ms. Thurman
- 41 Goof up
- 42 School grp.

- 43 11 on calendars
- 44 Illuminated
- 45 Grow old
- 46 Farm layer
- 47 Brings to bear
- 49 Some quiz answers
- 51 "Auld Lang \_\_\_"
- 52 Barter
- 54 City on the Irtysh River
- 58 Bugs
- 60 Ashen
- 61 Alan Ladd classic
- 64 More superficial
- 66 "Bellefleur" author
- 67 Building wing
- 68 Target sighter
- 69 Luges
- 70 Squirmy catch
- 71 Times gone by

DOWN

- 1 Happen
- 2 South American plain
- 3 Tracey and Andrew

- 4 Spanning
- 5 Hit the slopes
- 6 Park oneself
- 7 To an excessive degree
- 8 Craze
- 9 Health resorts
- 10 International monopoly
- 11 Assent asea
- 12 X on a sundial
- 13 Put in position
- 18 Prophets of doom
- 22 "A Heap o' Livin'" poet
- 26 Sequence of isolated phonemes
- 27 Angry
- 28 Goneril's sister
- 30 Grown-up
- 32 Think alike
- 33 Polonius, Laertes, et al.
- 34 Adhesive stuff
- 35 "The \_\_\_ Samurai"
- 37 Got wind of: colloq.

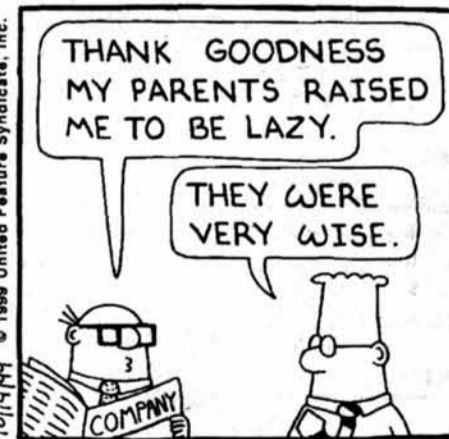
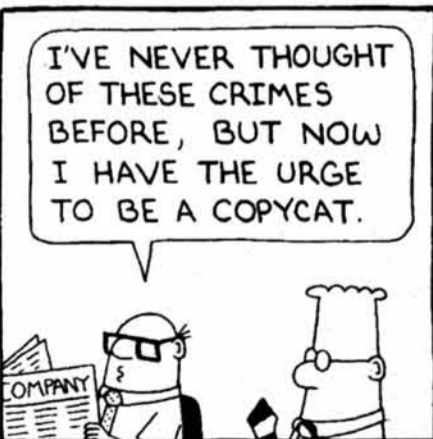
- 48 Checked the horses
- 49 Fishing gear
- 50 Actress Loren
- 53 View twice
- 55 Disfigures
- 56 Fall as ice

- 57 Deborah and John
- 59 Scottish loch
- 61 Call for help
- 62 Actor Linden
- 63 Had a bite
- 65 Price ceiling

Today's Solution

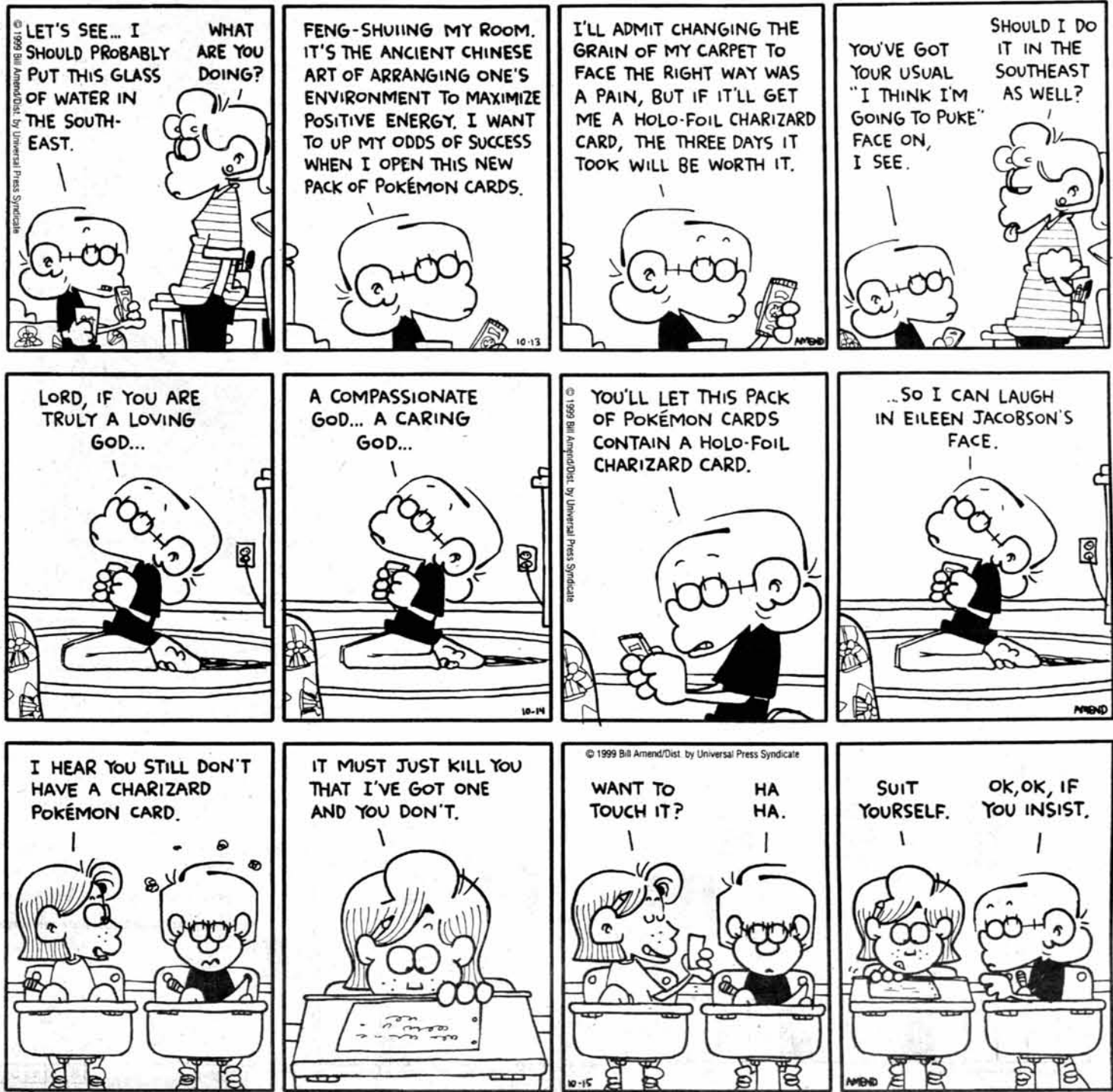


Dilbert by Scott Adams



by Bill Amend

FoxTrot



# TechCalendar

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

TechCalendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the TechCalendar web page.

## Friday's Events

- 6:00 p.m. - **Family Weekend Concert.** MIT Wind Ensemble, MIT Concert Band, MIT Jazz Band. Fred Harris, music director. Admission 0. Kresge Auditorium. Sponsor: Office of the Arts.
- 7:00 p.m. - **Film: Happy Together.** Featuring contemporary Asian directors series. Admission 2.50. 26-100. Sponsor: MIT Japan Program.
- 9:00 p.m. - **Potluck Performance Art Party.** AKA show+tell. Bring video, poetry, slides, anything to read, show, perform and/or consume. Admission 4.00. N52-115. Sponsor: Office of the Arts.
- 9:30 p.m. - **Coming Out Week Reception.** The wrap-up event for Coming Out Week, hosted by GaMIT and including light refreshments and good conversation in a supportive environment. 50-306 (Walker Memorial). Sponsor: LGBT Issues Group.
- 10:00 p.m. - **Film: Happy Together.** Featuring contemporary Asian directors series. Admission 2.50. 26-100. Sponsor: MIT Japan Program.
- 12:00 p.m. - **Friendship Development, Popularity, and Social Cruelty** — Michael G. Thompson, Ph.D., Private practice; Co-author, *Raising Cain* (Ballantine, 1999). Sponsored by Family Resource Center. Rm 16-168. Preregistration is required. More info: Call Family Resource Center at 253-1592. Email <frc@mit.edu>. <<http://web.mit.edu/personnel/www/frc/>>.
- 3:00 p.m. - **Simulating Molecular Transformations Over Catalytically Active Surfaces** — Matthew Neurock, Department of Chemical Engineering, University of Virginia. Sponsored by Chemical Engineering. Rm 66-110. Refreshments will be served at 2:45. More info: Call Arline Benford at 258-7031. Email <arline@mit.edu>. <[http://web.mit.edu/cheme/www/Seminars/ChemE/ChemE\\_Seminar\\_Sched](http://web.mit.edu/cheme/www/Seminars/ChemE/ChemE_Seminar_Sched)>.
- 3:00 p.m. - **Modeling e-Work with TIE, a Teamwork Integration Evaluator** — Prof. Shimon Y. Nof, School of Industrial Engineering, Purdue University. Sponsored by ME Seminar Series. Rm 3-270. Refreshments to follow in room 1-114. More info: Call Beth Henson at 258-5807. Email <bhenson@mit.edu>.
- 4:00 p.m. - **Role of the Polarization Current in Neoclassical Tearing Modes** — Frank Waelbroeck, Institute for Fusion Studies, U. of Texas. Plasma Science and Fusion Center Seminar Series. Refreshments served at 3:45 pm. More info: Call Paul Rivenberg at 253-8101. Email <rivenberg@psfc.mit.edu>. <<http://www.pfc.mit.edu/>>.
- 4:15 p.m. - **The volume of the polytope of doubly stochastic matrices and some of its faces** — David Robbins, Center for Communications Research. Sponsored by Combinatorics Seminar with Department of Mathematics. Rm 2-338. Refreshments will be served at 3:30 PM in Room 2-349. More info: Call Sara Billey at 253-6544. Email <sara@math.mit.edu>. <<http://www-math.mit.edu/~combin>>.

## Saturday's Events

- 7:30 p.m. - **Family Weekend A Cappella Concert.** Traditional annual concert by the Chorallaries of MIT (co-ed), the MIT/Wellesley Toons (co-ed), the Logarhythms (men), the Muses (women), and the Cross Products (Christian). Admission 0. Rm 10-250. Sponsor: Office of the Arts.
- 8:00 p.m. - **Family Weekend Concert.** MIT Symphony Orchestra, Dante Anzolini, music director; MIT Concert Choir, William Cutter, music director. Admission 0. Kresge Auditorium. Sponsor: Office of the Arts.

## Sunday's Events

- 4:00 p.m. - **Buddhadev DasGupta, sarod (N. Indian).** Calcutta's senior master of the tradi-

- tional sarod style. With Nayan Ghosh, tabla. Presented by MITHAS (MIT Heritage of South Asia). General admission: \$15, \$12—students & seniors. Admission 12.00. Wong Auditorium. Sponsor: Office of the Arts.
- 7:00 p.m. - **Film: Happy Together.** Featuring contemporary Asian directors series. Admission 2.50. 26-100. Sponsor: MIT Japan Program.

## Monday's Events

- 5:00 - 6:30 p.m. - **Feedback Forum.** Comment on the other residence system report, before its final version is submitted to the Chancellor. 6-120. Sponsor: Undergraduate Association.
- 8:00 p.m. - **UA Council Meeting.** Discuss the Institute's important issues and make effective change. W20-400. Sponsor: Undergraduate Association.

- 12:00 p.m. - **Do Parents Matter?** — Mary Brown Parlee, Ph.D., School of Humanities and Social Science. Sponsored by Family Resource Center. Rm 16-151. More info: Call Family Resource Center at 253-1592. Email <frc@mit.edu>.

- 3:30 p.m. - **Update on the Spallation Neutron Source Project** — Dr. Eric Iverson, Argonne National Laboratory. Department of Nuclear Engineering/American Nuclear Society Seminars. Rm NW14-1112. Refreshments in Room NW14-1112 at 3:00 pm. More info: Call Elizabeth Parmelee at 253-3801. Email <parmelee@mit.edu>.

- 4:00 p.m. - **Satellite-based Meteorological Observations** — Prof. David Staelin, MIT, EECS and RLE, Lincoln Laboratory. MIT-EECS 1999 Fall Semester Colloquium Series. Rm 34-101. Refreshments served at 3:30 p.m. More info: Call Prof. Peter Elias at 253-4193. Email <elias@theory.lcs.mit.edu>.

- 4:05 p.m. - **Strategic Alliances in the Airlines Industry** — James Beer, American Airlines. Sponsored by lectures with Professor Segall at MIT Sloan School. Rm E51-395. Mr. James Beer, vice president of American Airlines-Finacial analysis and fleet planning, will come to give a talk on strategic alliances in the airlines industry on Oct. 18. More info: Call xudong Gao, lisa breede, at 253.3721. Email <xgao@mit.edu>.

- 4:15 p.m. - **Algebraic aspects of increasing subsequences** — Dr. Eric Rains, AT&T. Sponsored by Applied Mathematics Colloquium with Department of Mathematics. Rm 2-105. Refreshments will be served at 3:45 PM in Room 2-349. More info: Call Michael Brenner at 253-3661. Email <brenner@math.mit.edu>. <<http://www-math.mit.edu/amc/fall99>>.

- 5:30 p.m. - **David Roberts and Francis Frith: Artist and Photographer in 19th Century Egypt** — Caroline Williams, College of William and Mary. An Evening With Lecture Series: "Seeing Others, Seeing Ourselves." Rm 3-133. More info: Call Aga Khan Program at 253-1400. Email <akpiarch@mit.edu>.

## Tuesday's Events

- 7:30 - 9:00 p.m. - **Chi Alpha Campus Meeting.** Chi Alpha Christian Fellowship will be sponsoring a series on the book of Revelation at our weekly meeting. There will be time for worship and fellowship as we study the Bible. PDR 3, Student Center. Sponsor: Chi Alpha Christian Fellowship.
- 9:00 p.m. - **UA Committee on Housing & Orientation Meeting.** Save the residence system. Design the new dorm. Improve Orientation. All this is little more than an hour. Come join one of the Institute's most influential student committees. W20-401. Sponsor: Undergraduate Association.

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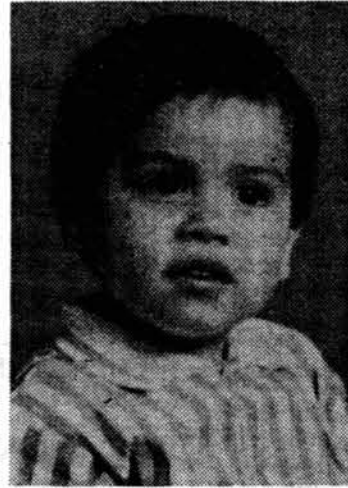
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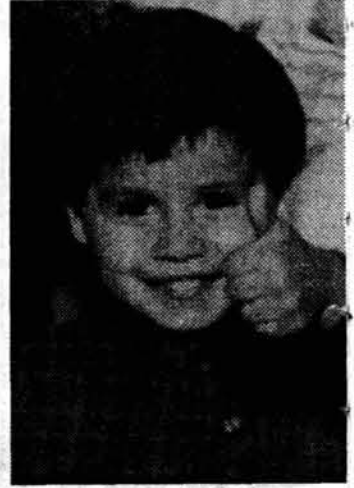
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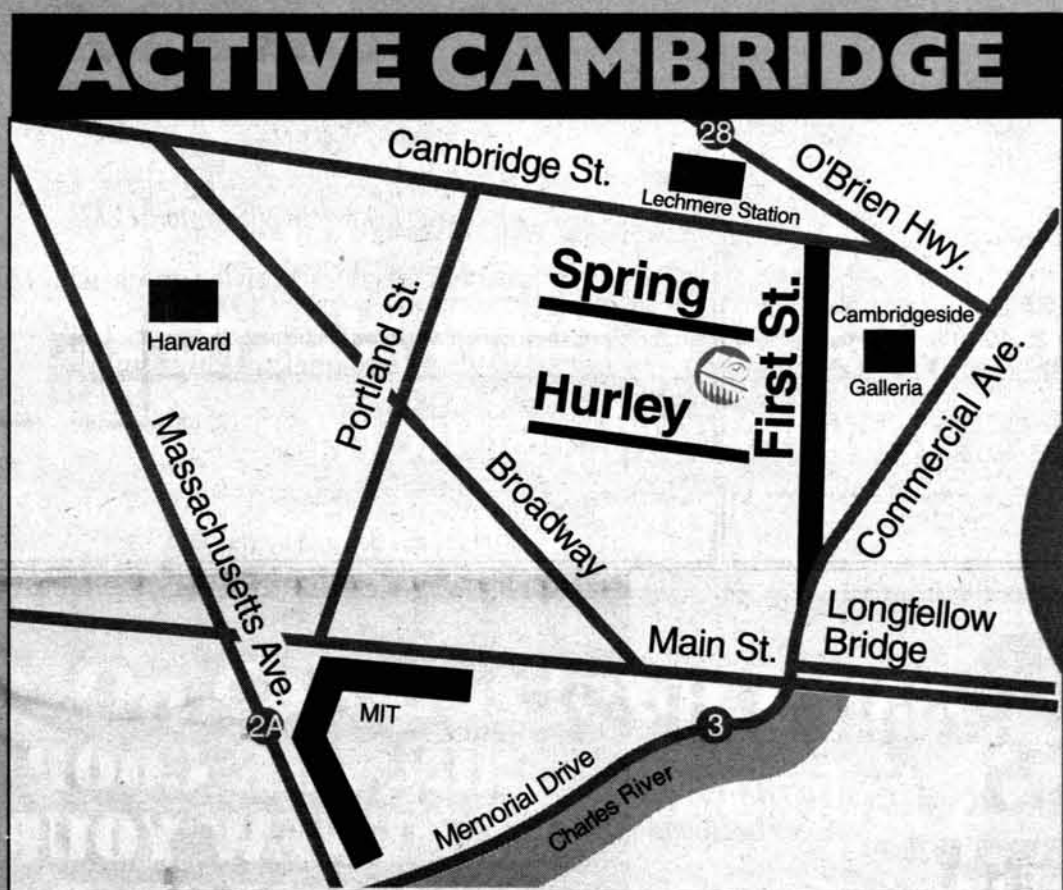


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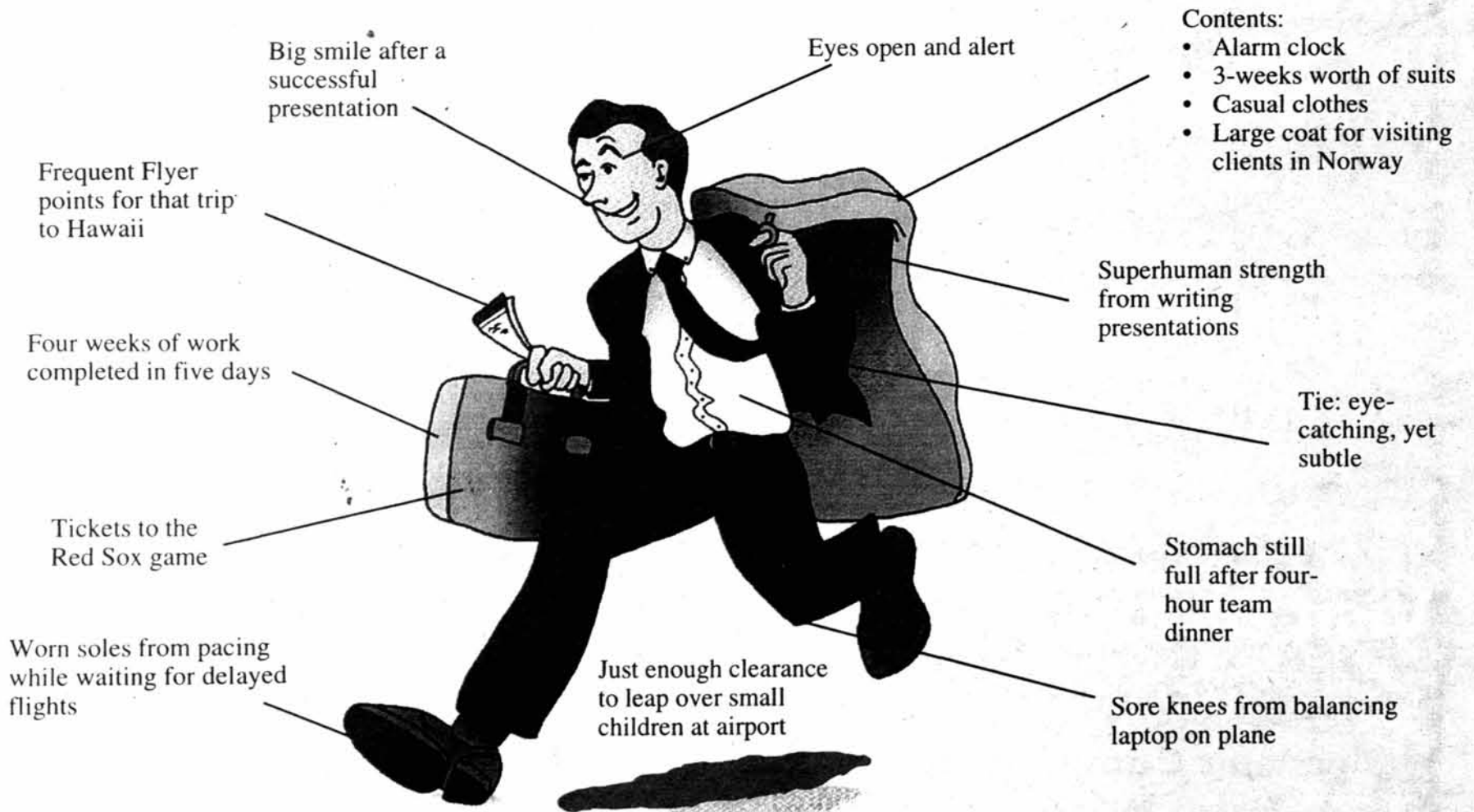


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When women in developing nations have no access to birth control, it's not just their families who suffer. Sadly, the world's forests are being cut down to create cropland to feed a fast-growing population. In fact, every 20 minutes the world gains 3,500 people and loses one more plant or animal species. Find out what you can do to help by attending "6 Billion and Beyond," a one-hour documentary and panel discussion on sex, youth, and the health of our planet, October 20th at 7:00 p.m. in Room 26-100. Please come. Because when the forests are gone, can we be far behind?

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# Aramark Price Increase Due to Labor Agreement

By Rima Arnaout  
ASSOCIATE NEWS EDITOR

Prices at Aramark-run dining facilities across campus rose at the beginning of the term in response to the company's new wage agreement with its union workers.

"Aramark has a labor agreement which is new this year," said Richard D. Berlin III, director of

campus dining. The new agreement calls for a fixed increase in wages each year. "Labor is about 40 to 50 percent of [the cost of] what you sell," with inflation as a secondary factor.

Cost on food items from beverages to sandwiches rose five to 30 cents this semester, according to Aramark price lists. Price lists indi-

cate that a turkey sandwich at Walker Memorial, for example, once cost \$3.85, but now costs \$4.15.

Berlin said that he rejected most of Aramark's proposed increases. Aramark's point of view on pricing, he said, is "what the market will bear and still be fair." But Berlin doesn't "want Aramark to

be more expensive in the marketplace... Pricing is protective of student purchasing power wherever possible."

"The most popular items I try to keep down in terms of pricing; an example is a chicken caesar" wrap, Berlin said.

Berlin also tried to ensure consistency of price across campus dining locations. "A 16 oz. Coke should be the same at every dining location" on campus.

MIT's pricing is difficult to compare to that at other universities because the Institute has a declining balance meal plan rather than the traditional mandatory meal plan used at other schools, Berlin said.

When making pricing decisions, Berlin "didn't look at other schools because when you're a consumer, you look locally." He explained that if an MIT student wanted to buy a cup of coffee, for example, that student would be interested in how MIT prices compare to those at Au Bon Pain or a Central Square coffee shop rather than to prices at another school.

The pricing increases are apparently not a result of Aramark's management of MIT dining services. "Whether you have a union or not, you always have to give people the cost-of-living increase," Berlin said.

MIT is not considering moving to a mandatory meal plan program to defray price increases, Berlin said. "Based on the schedule, the

academic rigor of MIT, and the lifestyle here, a traditional meal plan doesn't make a lot of sense to me," Berlin said.

Adjustments in campus dining prices are generally reviewed once a year.

## System changes coming soon

"I think that there's been frustration that Aramark is here as the only contractor," Berlin said. He hopes that frustration at the recent price increases and at Aramark in general won't eclipse the changes that will be coming to the dining system in coming months.

"Pricing is never really an exact science because the market changes and the popular items change, and I'll be trying to bring in new items" to the dining system, Berlin said.

One of the changes to the dining system will be the creation of the Campus Dining Board in the coming months. The group, called for in the campus dining report, will consist of about 15 to 20 people, mostly undergrads and graduate students.

"I'm looking at [the Dining Board idea] more as an undergrad and graduate student committee, more on the front lines" of dining at MIT, Berlin said. "I want to take what students are saying to Aramark in a way that they can do something with it," he said. The Dining Board will also try out new foods and give feedback to MIT dining before they are introduced.

# Nobel Award Winning Work Got Start at MIT

By Sanjay Basu  
ASSOCIATE NEWS EDITOR

Robert A. Mundell Ph.D. '56, a Columbia University Professor and former economist for the International Monetary Fund, was awarded the Nobel Prize in Economics Wednesday for work related to his MIT Ph.D. thesis.

"Dr. Mundell's prize reminds us again of the distinction, reach, and pioneering nature of MIT's Department of Economics. It has had a profound effect on economic thinking, education and policy throughout the world. We are all proud of the part that the department played in launching Dr. Mundell's exceptional career," said Charles M. Vest.

Mundell, who completed his doctoral thesis here under the direction of Professor Emeritus Charles Kindleberger, is an expert on International Capital Markets. The Royal Swedish Academy of Sciences recognized him for two papers he wrote less than a decade after completing his thesis work.

According to the Academy, "Robert Mundell has established the foundation for the theory which dominates practical policy considerations of monetary and fiscal policy in open economies... Although dating back several decades, Mundell's contributions remain outstanding and constitute the core of teaching in international macroeconomics."

In a paper published in 1961, Mundell described why a nation

might choose not to maintain its own currency under specific circumstances. He outlined a full analysis of these circumstances over 30 years before the European Monetary Union began circulating the Euro.

In a second paper published in 1963, Mundell related currency savings and interest rates to fiscal and monetary policies.

"Under a floating exchange rate," concluded Mundell, according to the Nobel Committee, "monetary policy becomes powerful and fiscal policy powerless, whereas the opposite is true when the exchange rate is fixed."

Mundell laid the foundation for these conclusions in his MIT Ph.D. thesis, entitled "Essays in the Theory of International Capital Markets."

He arrived at MIT after obtaining his B.A. from the University of British Columbia and after studying at the London School of Economics. Mundell was a post-doctoral fellow in Political Economy at the University of Chicago until 1957, after which he taught at Stanford University and the Johns Hopkins Bologna Center of Advanced International Studies.

Mundell was a Professor of Economics at the University of Chicago and edited the Journal of Political Economy from 1966 to 1971. He began teaching at Columbia University in New York in 1974.

# SAE Suspended in 1998 For Alcohol Violations

SAE, from Page 1

included in the process "in a manner to be determined."

In April 1998, SAE was suspended after allegedly serving alcohol to a prospective student during Campus Preview Weekend. Subsequently, the fraternity was fined \$2,000 by the IFC and banned from having alcohol on its premises until June 11 of this year.

SAE was also suspended by the

Dean's Office following the incident and was barred from rushing the Class of 2002. Since its suspension was lifted in January, the house has been on Dean's Office probation.

In a letter published in *The Tech* in August 1998, then-SAE President Wesley T. Harrington '99 said the house had decided to be alcohol free.

Members of SAE declined comment when reached by phone last night.

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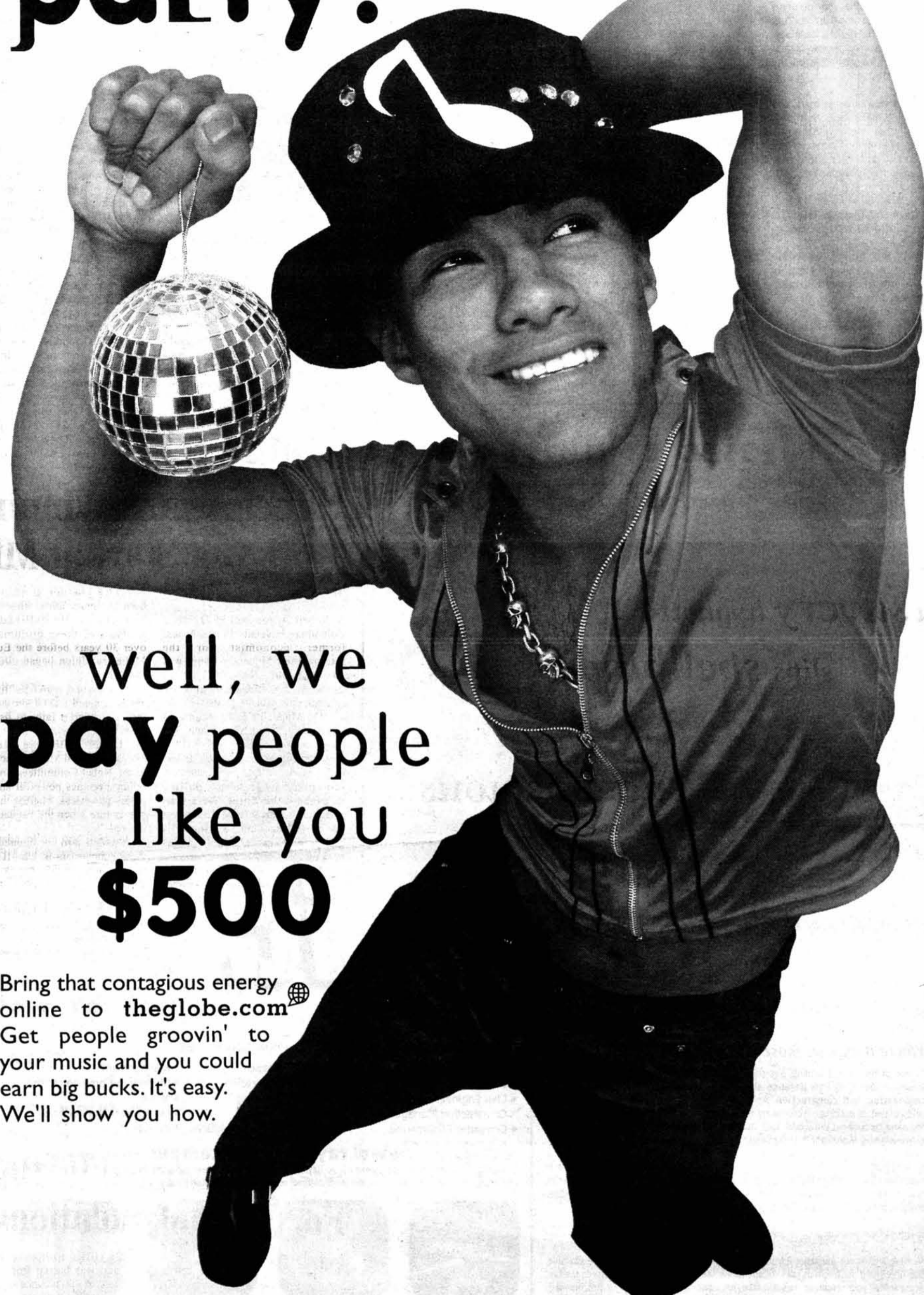
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# Bates Departure Will Provide Chance to Redefine Position

Bates, from Page 1

## Search committee formed

Williams said that Professor of Materials Science and Engineering Linn W. Hobbs will chair the search committee to choose Bates' successor. Hobbs also chaired the committee that picked Bates in 1995.

Williams said students, staff, and faculty would sit on the committee, which will also investigate the role of the position and how it has "evolved through reengineering, other managerial changes, and policy changes."

The search will allow the Dean's role within the general ODSUE organization to be refined, Eisenmann said.

Changes may "make it possible for MIT in the future to support even more effectively the residential and campus life of its students," Williams said.

Bates said she is willing to advise the committee on its investigation, but said that others need to decide exactly how to refine the position over the long term.



MIT NEWS OFFICE  
Dean for Student Life Margaret R. Bates

## Bates encouraged by changes

In reflecting on her time at MIT, Bates said, "I feel very encouraged by the directions things are going." The level of dialogue between faculty, staff, and students has risen significantly in her four years, she added.

"You'll never reach the city on

the hill where everything is perfect," Bates said, but MIT has improved during her time here.

During the remaining seven months of her tenure, there is a "great incentive to do as much as I can to move things along," Bates said.

MIT has undergone many changes behind the scenes since 1995, including a restructuring of the dean's office in fall 1996 that changed it from a 65-person office to a group of over 500.

Bates is the first person to serve as Dean of Student Life. The office was created when the role held by now-Dean of Students and Undergraduate Education Rosalind H. Williams in student affairs was increased and split. While Williams has focused primarily on education issues, Bates has taken the lead role on issues such as the review of campus dining.

Bates' role has expanded significantly since her position was created, Williams said. "I personally have relied upon her for advice and judgment in a host of complicated situations."

# Peixoto Plans 'Hatch Shell' for Cambridge

Peixoto, from Page 1

in the Magazine Beach area with federal, MIT, and Harvard funding. The outdoor concert venue would



PEIXOTO CAMPAIGN  
Helder "Sonny" Peixoto

provide a events similar to those held at the Hatch Memorial Shell in Boston. MIT and Harvard might hold their graduations at the proposed shell, he said. Peixoto has also suggested adding a dog path to the magazine beach area.

While public safety is the major plank of the Peixoto platform, he said that "MIT and Harvard are not doing their share to halt develop-

ment" in Cambridge. He also said that the city "needs more student housing" built by MIT in order to lower rents in Cambridge.

He acknowledged the important role MIT plays in the city's affairs — "MIT has always played a role in our lives."

## Concentration on East Cambridge

Peixoto is concentrating much of his efforts in East Cambridge, a traditional stronghold of current councilman Timothy J. Toomey Jr. His intense campaigning in the area has created tension between the candidates. Ferrara, however, said that Peixoto is not running against Toomey but for one of two empty seats on the council and hopes that the two could represent East Cambridge together.

Peixoto, who speaks Portuguese as well as Spanish, hopes to better represent the Spanish and Portuguese communities of that area.

A four term limit on city councilors, the installation of metal detectors at Cambridge Rindge and Latin School, insurance reform, and water cost reform round out the Peixoto platform.

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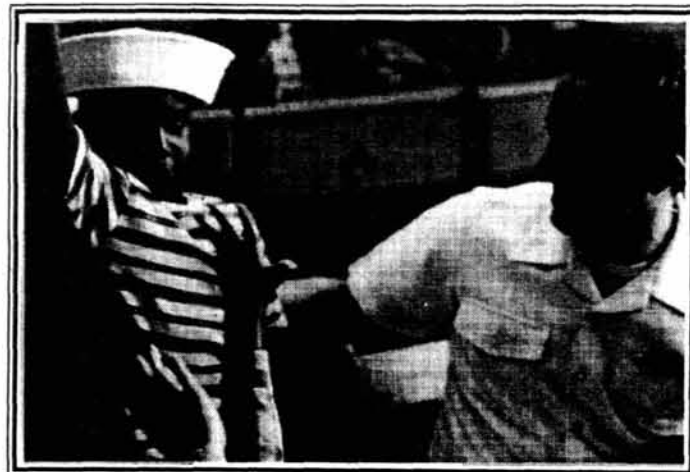
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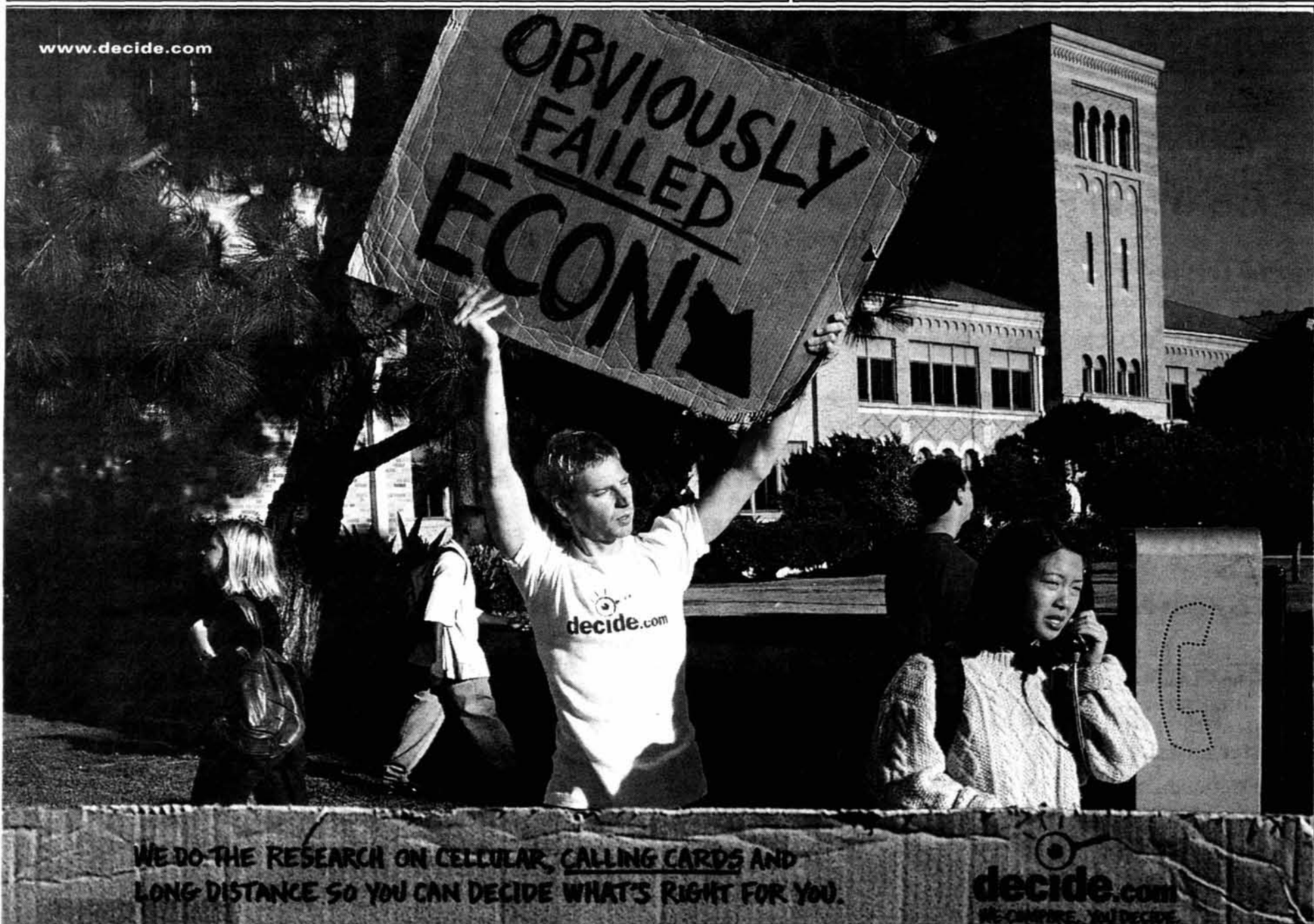
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you're shaving. And just because your shower sounds like an opera hall, don't feel the need to sing one. Shorter songs make for shorter showers. And for the biggest culprit of them all, the toilet, try putting a weighted jug in the tank. It will help save water every time you flush. Plus, don't forget to turn out the lights when you leave. You'll be helping to conserve electricity.

Save up to 15% more water by installing a weighted jug in your toilet tank.

And oh yeah, if you don't think you'll remember these things, take this newspaper with you the next time you go.

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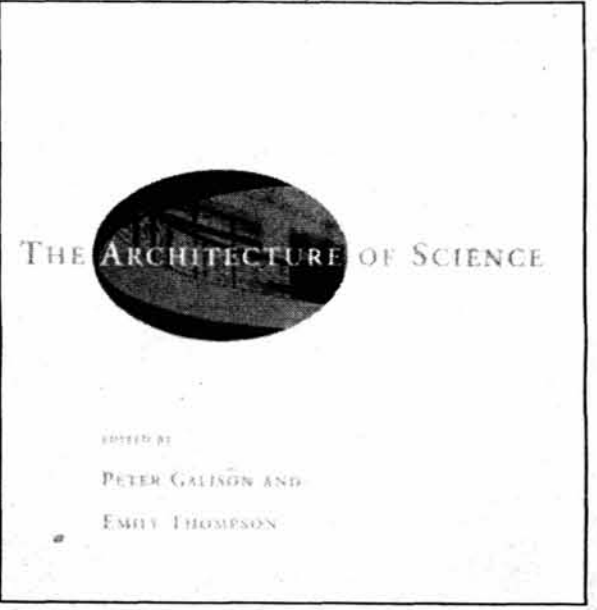
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ROSHAN BALIGA

Vento Chiaro, a wind chamber ensemble from the Longly School of Music, played in yesterday's noon chapel concert. The quintet is composed of Leah Abbott (clarinet), Ana-Sofia Campesino (oboe), Ellen Barnum (bassoon), Jason White (french horn), and Joanna Goldstein (flute).



THE TECH

Nobel Laureate Hans Bethe (right) gave yesterday's Physics Colloquium on supernovae and gravitational waves.

major chords - Byzantine art - diphthongs - eugenics - drawing

## Teach for Splash!

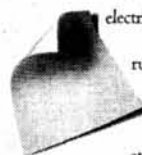
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electricity is being used to run computers that are left on. Look at how much water is being wasted in the restrooms. And

how much solid waste is being thrown out in the trash cans. We bet it's a lot.

Now, here are some simple ways you can produce less waste at work. When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups.

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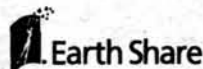
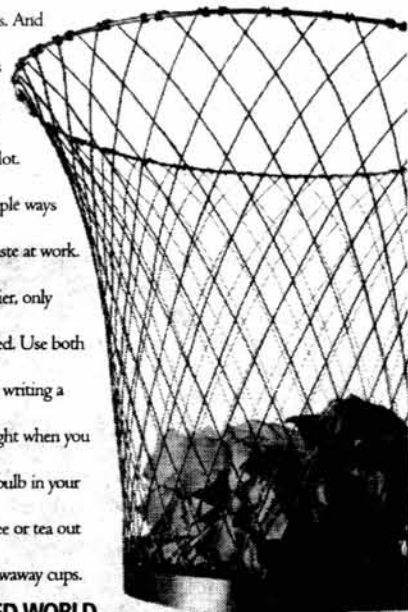


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# BROADVIEW

## SPORTS

# W. Tennis Heads to Tourney Undefeated

By Nisha Singh  
TEAM CO-CAPTAIN

The women's tennis team played its last dual matches of the season last week, garnering routine victories over Brandeis and Smith. Both home matches were won by 8-1 scores.

In doubles against non-conference Brandeis University last Thursday, MIT won all the matches. Co-captain Mealani K. Nakamura '00 and Kelly J. Koskelin '02 won 8-2 at first doubles. Julie J. Koo '03 and Jessica Hall '02 trailed 4-1 at second doubles, but came back to win 8-6. Nisha Singh '00 and Yi-Ning Cheng '02 won 8-1 at third doubles, while Doana Cecan '00 and Jean Yang '00 won 8-2.

Most of the singles matches were fairly easy, but there were a few exceptions. One was at first singles where Nakamura won the first set 6-0, only to lose the second 6-4. However, she came back strong,

winning the third and decisive set 6-0. Koskelin won her first set 6-2 at second singles, and the match when her opponent retired.

Koo and Hall cruised at third and fourth singles, winning 6-1, 6-0 and 6-0, 6-2. Cecan won 6-4, 6-1 at fifth singles, but Singh lost 7-6 (2), 6-1 at sixth singles. Cheng won 6-1, 6-1 at seventh singles, while Yang had a roller coaster at eighth singles. She lost the first set 7-5, but won the second 6-2. A tie-breaker was played to decide the match, with Yang earning the victory.

Head coach Carol Matsuzaki said, "This was a solid victory over Brandeis. We will need to be eager and ready for Smith College on Saturday."

## MIT easily defeats Smith

Ready they were, as the team crushed rival Smith College in its final conference dual match last Saturday. In doubles, Nakamura-

Tennis, Page 30

# Football Pulls Out an Amazing Comeback Win Against UMass

By Alvan Eric P. Loreto  
TEAM MEMBER

The cold-weather practice sessions of last week produced an MIT football team frozen stiff for the first two-and-a-half quarters of last Saturday's game. Not only did the Beavers thaw out quickly, they caught on fire.

With the frustration of a three-game losing streak as their fuel, MIT burned heavily favored University of Massachusetts at Dartmouth, turning a 23-0 third quarter deficit into a heartstopping 30-29 overtime victory. The miraculous comeback, the biggest in the 21-year history of the MIT football program, ended when UMD kicker Brian West missed the extra-point attempt following the Corsair overtime touchdown.

UMass-Dartmouth (2-3, 1-2 NEFC Blue) played passively in the second half, allowing the never-say-die mentality of MIT (2-3, 1-2

NEFC Blue) to torch them in the end. The Tech option attack, thoroughly dominated by UMD in the first half, bounced back impressively and wore the Corsair defense down in the later stages of the game.

## Passing game comes together

Senior tailback Enrique J. Villavicencio '00 shone the brightest, rushing for 107 yards on 18 carries (5.9-yard avg). The Guyanabo, Puerto Rico native's deceptive speed and sharp cuts left first and second UMD tacklers grasping air all day.

Villavicencio's stylish effort opened up lanes for quarterback David Skordal '02 to run through. Skordal finished the day with 46 rushing yards and 1 rushing TD despite enduring some hard hits from the Corsair defense.

More impressive, however, was the Skordal-led explosion of passing offense that put his team back in the game. The second half saw MIT's offensive line picking up UMD blitzing schemes beautifully, giving the sophomore time to find open men downfield. Consecutive third-quarter touchdown bombs to Charles A. Toye '00 (44 yards) and Jang S. Kim '01 (36 yards) stunned the Corsair fans and brought MIT to within 8 points.

Inspired by Skordal's performance (173 passing yards, 3 TD, 0 INT), the MIT defense, led by NEFC Defensive Player of the Week James C. Jorgensen '01 (10 tackles and 2 sacks despite a broken nose suffered in the third quarter), held UMD scoreless in the fourth, setting the stage for the wild finish.

## Last-minute score takes game to OT

With two seconds left in regula-

tion and the Beavers down 23-15, Skordal hit an outstretched Keith V. Battocchi '02 for a 1-yard touchdown. The successful conversion attempt on a Villavicencio run sent the game into overtime, and the MIT offense was given first opportunity.

Skordal's 10-yard scramble into the end zone gave MIT its first lead of the game, but it was the extra-point kick by kicker Kevin Ferguson '02 that proved to be the game-winner. UMD struck quickly on their overtime chance with a 12-yard TD run by tailback Frank Meranda.

West, who earlier had had an extra-point attempt blocked by Angus Huang '00 and returned 88 yards for a safety by Yoshitaka Nakanishi '02, received a good snap and hold but failed to convert, sending the emotionally drained Beaver bench spilling onto the Corsair home field in celebration.

The second-half self-destruction of the UMass-Dartmouth defense spoiled some excellent Corsair individual efforts. Meranda, a slippery sophomore from Richmond, CA, tiptoed, whirled, and danced his way to 142 yards on 29 carries (4.9-yard avg), including 2 nifty touchdown runs. Quarterback Matt McLaughlin had a good afternoon, throwing for 192 yards and no interceptions. His favorite target was sophomore wideout Mike Armandi, whose tight-end-sized frame caused problems for the smaller MIT defensive backs.

Armandi caught 5 passes for 117 yards (23.4-yard avg), including a 69-yard TD on a blown coverage in the first quarter. Defensively, linebacker Brandon Duarte was impres-

Football, Page 30

# Women's Volleyball Takes First Place At Williams' Fall Classic Tournament

By Paul Dill  
HEAD COACH

This past weekend, the women's volleyball team traveled to Williams College to participate in the Fall Classic Tournament.

Four matches later, the Engineers walked out of the gym as tournament champions.

In their first match against a scrappy Roger Williams team, MIT won, but not without a few hiccups along the way. In the first game,

after taking a 14-7 lead, the Engineers got a bit complacent and let Roger Williams not only come back, but win 16-14. After that, MIT decided that enough was enough. Led by outside hitters Jill R. Margetts '00 and Kathleen L. Dobson '03 who had 16 kills each, and the back row contribution of Kateri A. Garcia '03, the Engineers took the next three games and the match 3-1 (14-16, 15-8, 15-1, 16-14).

Determined to make up for their earlier play, MIT continued to roll

right over Rhode Island College 3-0 (15-4, 15-8, 15-3). This time it was the serving of Barbara J. Schultze '02 with five aces, and the solid front row play of Elizabeth A. Dewell '02 and Meghan A. Hendry-Brogan '03, which contributed to RIC's demise.

## MIT defeats Williams in four

Next was the rematch with Williams College, whom the Engineers had beaten the weekend before at the Bates Tournament. Williams was looking for some revenge, especially on their home court, but MIT had other ideas. After MIT took an 8-0 lead, Williams tried to fight back, but it was not enough and MIT took the game 15-12. In the second game, MIT found themselves down 4-9 before going on an 11 point run to win the game 15-9.

The third game was back and forth all the way down to the wire, with Williams fighting to stay in the match. They managed to pull it out with MIT coming up a bit short 14-16. Fueled with new confidence after beating MIT in the third game, Williams shot out to a 7-0 lead in the fourth game.

The Engineers slowly chipped away at the lead but still found themselves down 9-11. Kelly A. Martens '03 then stepped back to the service line, and served six straight points to win the game and the match 3-1 (15-12, 15-9, 14-16, 15-11). Martens also led all hitters with 15 kills.

In the championship match, MIT faced a St. Anselm College team that is not only Division II, but had also beaten Williams 15-5, 15-4, 15-4 earlier in the day. The Engineers showed no fear and took the first two games 17-15, 15-2. The third game, however, saw MIT run out of gas as the fatigue of playing the third match of the day started to take its toll.

The Engineers lost the third game 6-15 and found themselves down 3-10 in the fourth game. MIT then decided to take a gamble trying to make the opposition scramble around and use up as much energy as possible, while playing a very slow and methodical game on the MIT side of the net to conserve as much energy as possible for the fifth game.

The Engineers lost the fourth game 10-15, but the gamble paid

Volleyball, Page 31

## UPCOMING HOME EVENTS

Saturday, October 16

Football vs. Bridgewater Men's Soccer vs. WPI, 10:00 a.m.  
Women's Soccer vs. Mount Holyoke College, 1:00 p.m.

Tuesday, October 19

Field Hockey vs. WPI, 4:00 p.m.  
Volleyball vs. U.S. Coast Guard Academy, 7:00 p.m.

Thursday, October 21

Water Polo vs. Boston College, 7:00 p.m.

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# Amir Doesn't Think Very Highly of Ohio Football

By Amir Mesarwi  
SPORTS COLUMNIST

The Bengals, Broncos, Eagles and Falcons all got their first wins this weekend so I can stop picking against them every week. There were some major, major upsets in the league last week, the biggest being the Eagles big win over the Cowboys. Funny how the NFL works.

## Column

**Philadelphia at Chicago:** The Eagles are riding high after beating one of the last remaining undefeated teams in the NFL. The Bears pulled off a little upset of their own, knocking off the Vikings in Minnesota. But as a general rule, I try not to bet on Philly. *Edge:* Chicago

**Tennessee at New Orleans:** The Titans are surprisingly 4-1 despite surrendering a record 212 yards in penalties against the Ravens last week. New Orleans lost a close one to the Falcons. *Edge:* Tennessee

**Cleveland at Jacksonville:** Sucks to be from Cleveland this week. *Edge:* Jacksonville

**Pittsburgh at Cincinnati:** I was looking forward to calling against Pittsburgh this week, but I just can't find it in my heart to pick the Bengals. Even though the Steelers are having a bad year, as long as they are in the AFC Central, they'll win 4-6 freebies. *Edge:* Pittsburgh

**St. Louis at Atlanta:** Funny, a year ago this would have been an easy call. It still is, but the Falcons won't win. Surprise, the Rams are the only undefeated team left. It'll stay that way, for another week anyway. *Edge:* St. Louis

**Oakland at Buffalo:** On paper, these teams are fairly evenly matched. The Bills are surprisingly the team to beat in the AFC East though (sorry Pats fans). The Raiders have lost three games by a combined eight points. *Edge:* Buffalo

**Minnesota at Detroit:** The Vikings are a tough team to figure out this year. Maybe it's Randy Moss in a sophomore slump, but the Vikes can't put the ball in the end zone, settling for five field goals against the Bears. Detroit has come back to earth after their 2-0 start, losing their last two. *Edge:* Minnesota

**Indianapolis at NY Jets:** Peyton Manning is putting a lot of points on the board, and the young Colts are winning some games. The Jets are admittedly just trying to get through this season. *Edge:* Indianapolis

**Miami at New England:** Should be a fun one to watch, Bledsoe vs. Marino. Dan was the man last week, helping the Dolphins put up 25 fourth quarter points to beat the Colts. The Patriots lost a close one in Kansas City as Adam Vinatieri couldn't put a 32 yarder through for the win. Still, gotta go with the local boys. *Edge:* New England

Mesarwi, Page 31



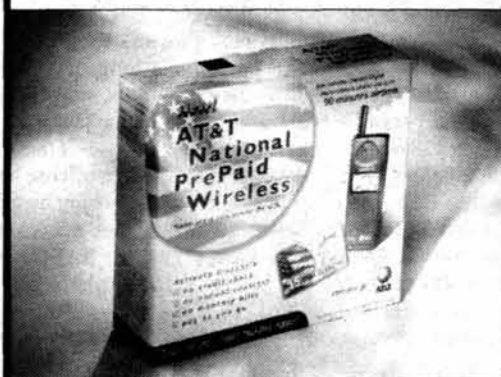
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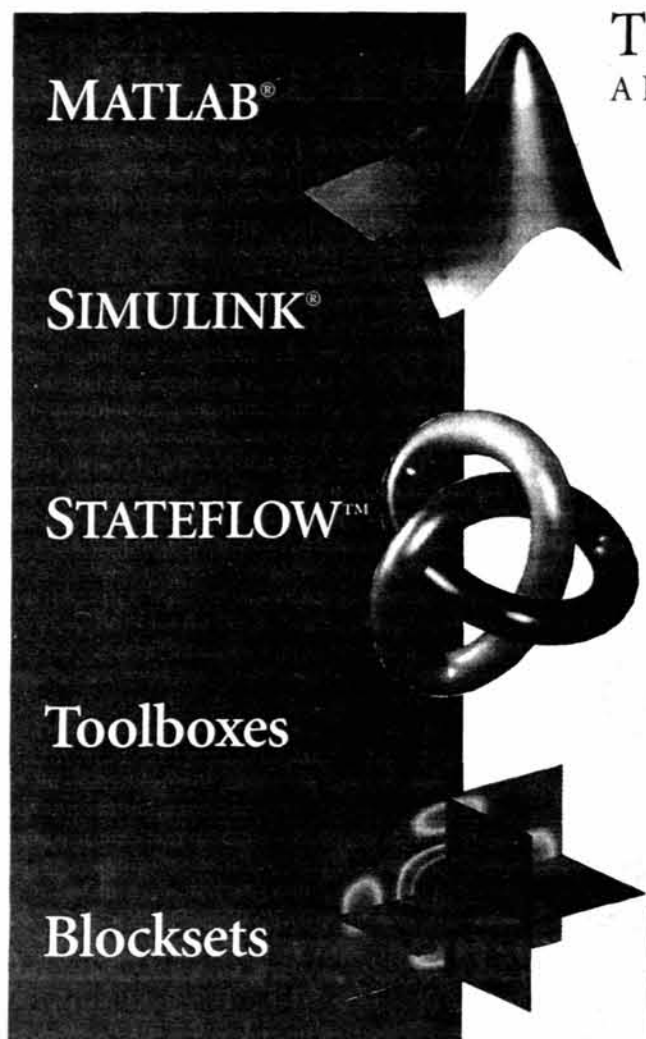
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# Cross Country Faces Region's Top Teams.

By Deborah S. Won

TEAM MEMBER

The women's cross country team captured 16th place out of 30 teams in the annual Babson College Invitational, which included seven of the top ten New England Division III teams.

Leah G. Nichols '00, Jantrue Ting '00, Deborah S. Won '00, Chi-An Wang '01, Molly Jones, Patricia M. McAndrew '03, and Crystal A. Russell '03 competed on the 3.0 mile course, which was modified and slightly short of 5K due to construction. They finished with times of 20:48, 21:41, 17:57, 23:00, 22:27, 20:29, and 20:16, respectively.

## MIT runs at Wellesley tri-meet

On Friday, October 8, the women competed at the traditional tri-meet hosted by Wellesley College where they finished third. Tufts University, ranked 6th in New England Division III, dominated the meet, taking seven of the top ten places and getting in 22 runners before the other two teams' top seven.

Having anticipated Wellesley's home-court advantage on the course on winding trails and narrow paths, MIT raced competitively. They started on an uncertain note when the starter fired the gun without having all the runners set on the line and ready to go. MIT's runners seemed to be the last to take off from the line but did not have trouble catching up to their opponents

within the first 50 meters.

Due to illness, Marissa L. Yates '03, who had come in second for the MIT harriers at the past two meets, was unable to run.

## MIT recovers from uncertain start

Benefitting from getting in a faster first mile than usual and from communicating with each other as they ran together and passed opponents together, Ting and McAndrew stepped up their level of competition to place 14th and 19th respectively with times of 20:40 and 20:58. Not far behind, Russell once again threw in one of her famous finishing kicks to gain 20 yards on the two opponents in front of her.

Although she did not catch them, her valiant efforts put her a mere one second behind a Tufts runner and a fraction of a second behind a Wellesley runner. She crossed the line at 21:06. After getting off to a good strong start, Nichols stayed strong to the end of her 22-minute even 5K.

Both Kimberly J. Seluga '02 and Melanie L. Harris '03 came out strong after having had to take time off and came through at 23:36 and 22:36, respectively. Wang, Seluga, and Weiner formed a nice group for the first two miles, not far behind Jones.

Wang's final time was 22:29, Jones' 22:56, and Weiner's, in her first away cross country meet, 24:14. Margaret F. Nervegna '01 and Aimee R. Ginley '03 are still resting from competition due to injuries.

# Bridgewater State Up Next for MIT Football

Football, from Page 28

sive, registering 13 tackles (9 unsisted) and a pass breakup.

## Bridgewater juggernaut next

Tomorrow MIT plays host to the Bridgewater State College Bears, one of the hottest teams in the nation. The Bears (5-0, 3-0 NEFC Blue) bring a 10-game winning streak and NCAA Division III Top 25 ranking consideration to Steinbrenner Field for a 1:30 p.m. contest. The 1999 squad is arguably the best one in Coach Pete Mazzafaro's 31-year career at BSC, where he has compiled a record of 161-118-7.

Offensively, Bridgewater is stockpiled with size, speed, and talent. The focal point is 24-year old junior running back Seto Berry, who has been a nightmare for opposing defenses this season. Berry is averaging 128.6 rushing yards per game to go along with nine touchdown runs. The Bear passing game has proven just as lethal, with all-star caliber receivers in Andy Macaione (25 receptions, 422 yards, 6 TD) and Chris Carr. The line is big and strong, providing ample time for

gritty quarterback Dan Maurer to put it on target. All this adds up to a BSC offensive unit averaging 42.6 points in its first five games.

The Bears are a notch below on defense, but still solid. Defensive linemen Bill Deaett and Christos Arsoniadis are co-captains as well as run-stopping forces up front. Outside linebacker Dave Dungan is a playmaker, and safety Rich Cawley makes his presence felt. Macaione does double time by playing cornerback (7 INT in '98), and Carr does triple time by playing not only cornerback but also punter/placekicker.

Superb athletes all over the field mark this year's BSC squad, so MIT must play flawless football or they will be in for a long day. Slowing down Berry will not stop the Bears but will be the major factor in Tech keeping the game close. If this can be done, then the Beaver offense has the potential to make anything happen, as evidenced by last week's shocker.

Beaver Injury Report: OLB Jorgensen, nose, probable. QB Skordal, elbow, uncertain. WR Toye, knee, out 2-3 weeks.

# Tennis Enters NEWMAC Tourney with 9-0 Record

Tennis, from Page 28

Koskelin won 8-3, while Koo-Hall won 8-2. The only loss of the day came at third doubles, where Yang-Ann Hsing '02 fought back from a 6-3 deficit, but lost 8-6. Singh-Cheng won 8-2 at fourth doubles.

MIT easily won all of the singles matches. Nakamura didn't lose a game at first singles, blanking her opponent 6-0, 6-0. Koskelin won 6-2, 6-1 at second singles, while Koo won 6-1, 6-0 and Hall won 6-0, 6-1 at third and fourth singles. Cecan won 6-3, 6-1 at fifth singles, and Singh won 6-1, 6-0 at sixth singles. Priscilla P. Cheung '02 won 8-5 at

seventh singles, as did Cheng (8-2).

Jessica Yeh '01 won 8-3 at eighth singles, and Phebe Y. Wang '02 won 6-2, 6-0 at ninth singles.

Matsuzaki was again pleased with her team. "We applied good, steady pressure in our matches today. We will use this week to prepare for the conference championships coming up next weekend. We will need to fight hard in order to do well in the tournament," said Matsuzaki.

The team takes their undefeated conference record to the New England Women and Men's Athletic Conference tournament this weekend at Babson and Wellesley Colleges.

# Field Hockey Inaugurates New Astroturf With Shutout of UMD

By Kathleen M. Barron  
TEAM MEMBER

Jeanyoung Kim '02 started off the scoring with a goal late in the first half to lead the Engineers past the University of Massachusetts at Dartmouth last Thursday. MIT shutout UMass Dartmouth for their second shutout of the season in the first game played on the new Astroturf at Jack Barry field, winning with a final score of 3-0.

Michelle T. Hardiman '00 netted the second goal unassisted with 17:11 to go in the game. Theresa M. Power '00 scored on a corner play at the 14:40 mark off a pass from Kathleen M. Barron '00. MIT goalie Jee Y. Bang '01 had three saves in the game.

On Saturday, MIT hosted New England Women and Men's Athletic Conference rival Smith College, and

defeated them 3-1, avenging last seasons loss in the NEWMAC tournament. Amy C. Lin '02 scored with 21:00 to go in the first half, and Laura A. Williams '00 put the Engineers ahead for good nine minutes into the second half with a goal on a penalty stroke. The penalty stroke was called after a penalty corner, when Power's hard shot to the corner of the goal hit the legs of a Smith defender and bounced out of the goal. A stroke is automatically called if a defender that is behind the goalie touches the ball with any part of her body.

MIT's third goal came two minutes later with a perfectly executed corner play. Williams hit the ball out to the top of the circle, where Nicole A. Botcheos '00 made the stick stop and Power nailed it into the corner past the Smith defense.

Bang made eight saves in the net for MIT.

### MIT drops one to Wheaton

Marjory A. Bravard '02 scored twice, but it wasn't enough to get the Engineers past NEWMAC opponent Wheaton College this Tuesday at Wheaton. The score was knotted at 2-2 after regulation, and after one 7-on-7, fifteen-minute overtime. Wheaton scored the game winner 1:30 into the second overtime period on a penalty corner, winning with the final score of 3-2.

The Engineers (4-6) travel to Mount Holyoke College this Saturday and host WPI next Tuesday and Wellesley next Saturday in the final regular season home game.

# Plummer Isn't Getting Any Better With Time

Mesarwl, from Page 28

Seattle at San Diego: In this week's edition of "who the hell cares," we have the Seahawks and the Chargers. I don't care if they are the top two teams in the AFC West. Both have taken advantage of pretty easy schedules. *Edge: San Diego*

Carolina at San Francisco: There are rumors that Steve Young might be done. In any case, George Seifert faces his old team. The 49ers may come down to earth eventually, but it won't be against the Panthers. *Edge: San Francisco*

Green Bay at Denver: Unless Brett Favre suffocates on the thin air, Green Bay will win. Even if he does, I like their chances. How about that 40-second, 70-yard drive to beat

Tampa Bay? *Edge: Green Bay*

Washington at Arizona: After a bye week, we get to see the awesome Redskin offense in action again. The Cardinals are undefeated...when Jake Plummer doesn't throw an interception. The Redskins have scored 37.5 points per game so far, the Cardinals only 14. *Edge: Washington*

Dallas at New York Giants: I said last week, there was potential for the Cowboys to fall to Philly. The same holds true here, but I wouldn't hold your breath. Dallas has been high scoring and tough on defense. If you're from New York, thank god for baseball. *Edge: Dallas*

Last week: 7-7 Overall: 37-20

# Huang Receives Another Honor from Conference

Volleyball, from Page 28

off in the final game as an emotionally and physically drained St. Anelm team came out flat and folded early. MIT took advantage and won the two and a half hour battle 3-2 (17-15, 15-6, 6-15, 10-15, 15-8).

### MIT athletes shine in tourney

Martens and Margetts led the team with 26 and 21 kills, respectively, but it was the star of setter

Alarice Huang '00 which shined brightest as she shattered a team single match record with 78 assists, breaking the old record by 10 assists. This assist performance along with 26 digs in the final match, and her overall play for the week, earned Huang NEWMAC Player of the Week for the second time this season.

MIT's next home match is Tuesday, October 19 at 7pm in Dupont Gym against the U.S. Coast Guard Academy.

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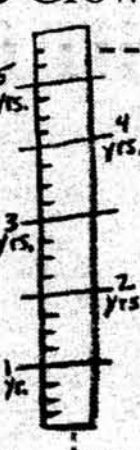



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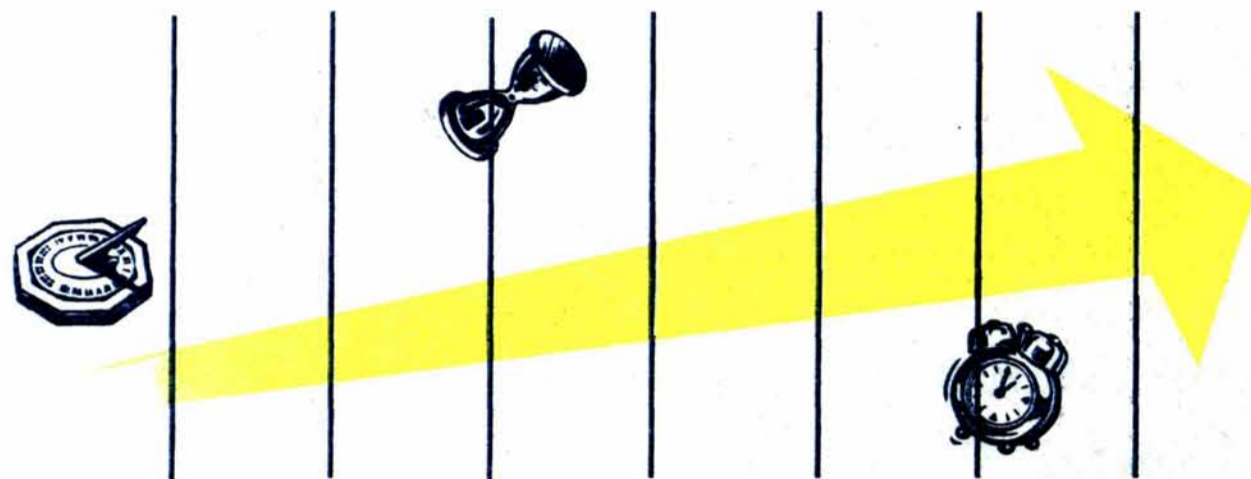
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Steven Weinberg (Nobel physicist, University of Texas)
- 27 October –** The birth and death of galaxies, stars and planets  
Megan Urry (galactic astronomer, Space Telescope Science Institute)  
Andrea Dupree (stellar astronomer, Smithsonian Astrophysical Observatory)
- 3 November –** The origin, evolution and nature of life on Earth  
Stanley Miller (chemist, University of California)  
Andrew Knoll (paleontologist, Harvard University)
- 10 November –** The onset of intelligence and prospects for life elsewhere  
Gerald Soffen (biologist, NASA Goddard Space Center)  
Frank Drake (astronomer, SETI Institute)

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