

## Clinton to Address Graduates at Commencement

By **Satwiksal Seshasai**  
OPERATIONS MANAGER

President Bill Clinton has chosen to speak at MIT's 132nd Commencement on June 5, the White House announced on Tuesday. Clinton will be the first sitting U.S. president to address an MIT graduating class.

"We are honored and delighted that President Clinton has selected MIT as the place to deliver a major address to people who will be the leaders of the 21st century," said MIT President Charles M. Vest.

"The future will be shaped in large measure by advances in science and technology, and MIT is the home of many of the people making

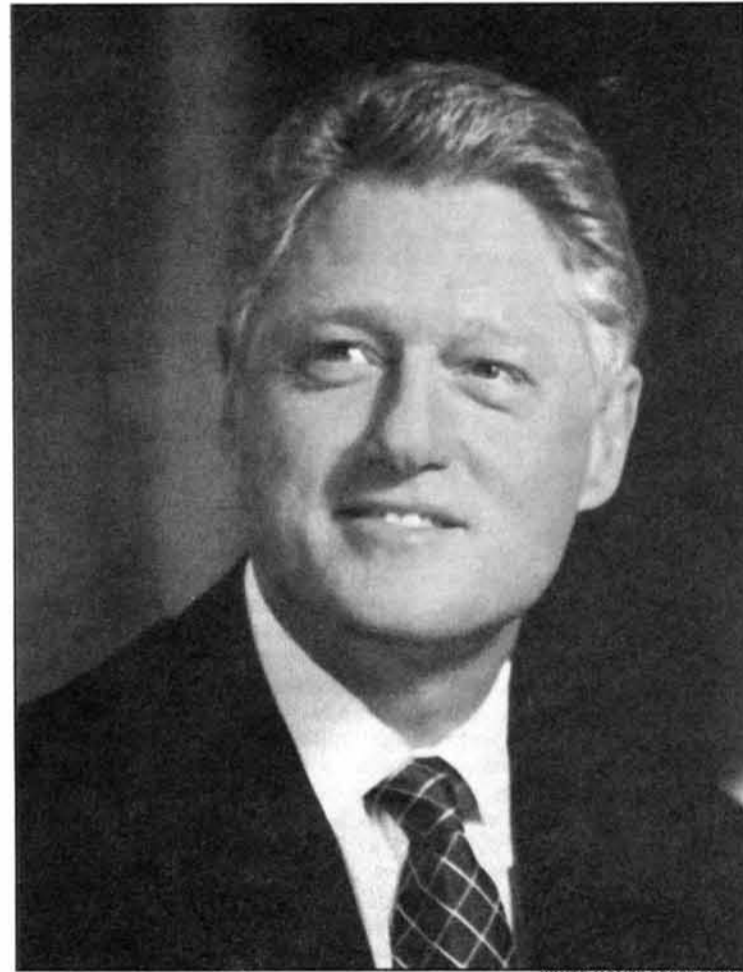
those advances," Vest said. "We look forward to the president's address and his vision."

Plans to have Clinton address the Class of 1998 developed over the past week as the White House finalized its plans for this year's commencement addresses by the president and vice president. On Friday, the White House contacted Vest's office to discuss Clinton's desire to speak at MIT.

The president has yet to indicate any specific reasons for choosing MIT over other institutions. "Although I can think of many excellent reasons why he might choose to address MIT's graduates, only he can answer this question," Vest said.

"By tradition, the president always does a military academy, a private institution, and a public institution," said White House Press Secretary Mike McCurry. In addition to MIT, the president will be speaking at the U.S. Naval Academy on May 22 and Portland State University in Oregon on June 13.

The White House has characterized Clinton's speech at MIT as a "major address." This term generally implies that the speech will contain an important statement about a significant topic, Vest said. "My guess is that this will involve views or policy statements regarding science and technology, but that is speculation on my part."



WHITE HOUSE PRESS OFFICE

### Clinton, Ho both slated to speak

Clinton's offer to speak was only accepted after Vest consulted with Dr. David D. Ho, who had been invited in February to be MIT's Commencement speaker. "I am deeply honored to speak to the graduates of MIT, and even more so to share the podium with President Clinton," Ho said.

Both men will address the 2,000 graduates receiving their degrees in June. The current plan is for Ho to speak first, Vest said.

Ho, a leading AIDS researcher and *Time* magazine's Man of the

Clinton, Page 12 President Bill Clinton

## Redesigned *Technology Review* Will Shift Focus to Innovation

By **Venkatesh Satish**  
CONTRIBUTING EDITOR

The Institute unveiled the first issue of the revamped *Technology Review* magazine at a special event at Walker Memorial yesterday.

"We have a unique opportunity to introduce the world's first and only magazine dedicated exclusively to the process of technological change," said Bruce Journey, the magazine's publisher and chief executive officer, in his opening remarks.

The focus on innovation is important, because "this vital topic is not as widely appreciated or understood as it ought to be," said President Charles M. Vest.

The shift in editorial focus is part of an overhaul aimed at increasing *Technology Review*'s circulation from about 90,000 to about 200,000 by the end of next year, said Associate Publisher Martha A. Connors.

Before the change, the publication focused more on technology as it related to public policy. "That was relevant in the 1970s... but that has really changed," Connors said.

Now, the magazine will cover the business and entrepreneurial aspect of innovation, and it will target an audience with such interests, Connors said.

Currently, about half of the magazine's readers are alumni. By covering the innovation process more

completely, the staff hopes to expand the readership base and still make a product alumni will enjoy, Connors said. For example, the magazine will still include "Class Notes," a compilation of news from MIT graduating classes.

"We will have a huge newsstand presence," raising the number of such copies per issue from 5,000 to 20,000, Connors said. That would put *Technology Review* in the same league as *Scientific American*, which distributes about 35,000 copies per issue.

About two years ago, the magazine was losing about \$200,000 a year, Connors said. So, a new publisher and editor in chief were hired to help improve the publication's condition, she said.

### Magazine content will be different

One major change in content is that articles will "exclusively be written by the best science and technology writers," said Editor in Chief John M. Benditt.

The publication will contain two main types of features, Benditt said. One will highlight popular areas of technology and the other will concentrate on the process of innovation.

The magazine will cover developments in a variety of fields, including those in information technology, biotechnology, and materials science, Benditt said.

The rejuvenated *Technology Review* will also feature some new sections. "Benchmarks" will feature information relating to topics such as research and development, policy, and market trends, Benditt said.

"Trailing Edge" will cover the historical aspect of technology, and "Under the Dome" will explore the work of a researcher at MIT.

Benditt said that the magazine will now include submissions by noted innovators such as Michael L. Dertouzos PhD '64, the director of the Laboratory for Computer Science.

"We are building a brand here, a franchise based on innovation... Keep an eye on us," Benditt said.

A panel of experts discussed innovation issues immediately before the unveiling. The group consisted of Dertouzos; John Seely Brown, chief scientist at Xerox Research Park in Palo Alto; Robert M. Metcalfe '68, the inventor of Ethernet; Richard K. Lester PhD '80, director and founder of the MIT Industrial Performance Center; Biogen Chairman James L. Vincent; and William Helman, who has directed numerous public and private companies.

The panel talked about a wide range of issues that impact technology, from government policy encouraging innovation to the vital characteristics of an innovator.

## Course X Senior Year Wins Big Screw

By **Krista L. Niece**  
ASSOCIATE NEWS EDITOR

The Alpha Phi Omega service fraternity presented its annual Big Screw faculty award to Chemical Engineering Senior Lecturer C. Michael Mohr '55 on Wednesday.

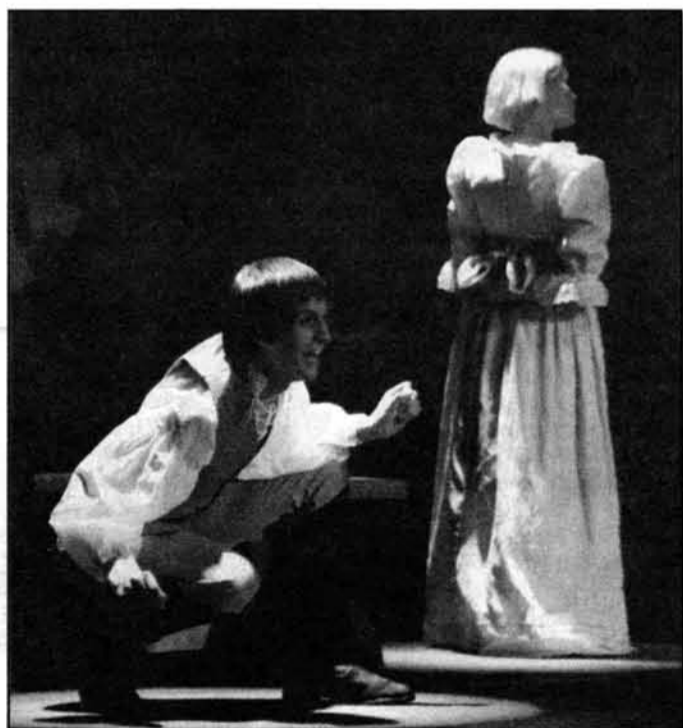
APO members thanked Mohr for representing Course X senior year and presented him with his trophy: a three-foot aluminum left-handed wood screw.

They composed and sang a new verse to the tune of the Engineers' Drinking Song, which called chemical engineers "the bravest souls at MIT" and denounced the senior year workload in Course X.

The senior-level chemical engineering classes, Integrated Chemical Engineering I and II (10.490, 10.491), are notorious for exceeding the 12-unit workload.

Mohr, who also serves as the department's undergraduate officer, accepted the screw in good humor, saying that he "couldn't have done it alone."

Big Screw, Page 17



GABOR CSANYI—THE TECH

**ILLUSION** — A play about love and magic, the Dramashop spring production opened yesterday in Little Kresge Theater. Here, Calisto (Franz Elzondo-Schmelkes G) and Melibea (Stacy Pruitt '99) are brought to life by a sorcerer. See photo spread, page 15.



Photo Essay:  
*The Pirates of Penzance.*

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Short Takes: Misprinted MCAT tests create a quandary for California students.

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# WORLD & NATION

## United States Will Push New Sanctions Against Yugoslavia

THE WASHINGTON POST

WASHINGTON

The Clinton administration will push next week for new sanctions against the Yugoslav government to protest mounting violence in the Republic of Kosovo, including a stiffer international ban on foreign investments and a freeze on Yugoslav assets held overseas, administration and diplomatic sources said Thursday.

U.S. officials said they expect these and other measures to be approved next Wednesday at a meeting in Rome of the "contact group" of senior officials from the leading Western powers—the United States, Britain, France, Germany, Russia and Italy—involved in international policy toward the Balkans.

The new effort to punish Yugoslavia comes after a series of defiant statements and actions by its president, Slobodan Milosevic, and heightened clashes between ethnic Albanian extremists and units of Serb paramilitary and army troops.

The Contact Group persuaded the U.N. Security Council on March 31 to bar arms exports to Yugoslavia and threatened to impose the additional penalties if Milosevic refused to withdraw special police units from the republic and begin new negotiations with Albanian political leaders about Kosovo's future. Albanians comprise roughly 90 percent of the population of Kosovo, which is a province of Serbia, but they have long chafed under Serb political and military control.

## Russia Tries Again to Elect a P.M.

LOS ANGELES TIMES

MOSCOW

On the eve of a climactic vote, the Russian Communist Party — the largest bloc in the lower house of parliament — pledged to oppose President Boris Yeltsin's choice as prime minister. But there was a growing chorus that urged a vote for nominee Sergei Kiriyenko to avoid dissolution of the chamber.

Yeltsin can disband the State Duma, as the lower house is known, call new parliamentary elections and name his prime minister if the parliament rejects Kiriyenko on Friday, the third such ballot. Such a dissolution would also mean that Russia would be without a parliament for several months, and Yeltsin could rule by decree.

Kiriyenko was rejected twice before, and lawmakers said the upcoming ballot would be close. Kiriyenko needs 226 votes from the 450-member chamber to be confirmed. He got 143 votes for his candidacy on April 10, and 115 votes on April 17.

Still unresolved Thursday was a key procedural issue that will be settled only on Friday morning — whether the vote will be open or secret. An open, recorded vote pressures the members to abide by party discipline, and if the vote is open, Kiriyenko almost certainly would be rejected, lawmakers said.

"If the country works, and lives, without a branch of power, this will throw us back 20 years," said former prime minister Viktor Chernomyrdin.

## Red Cross Set to Deploy New Blood-Scrubbing Technology

THE WASHINGTON POST

WASHINGTON

The American Red Cross is getting ready to deploy new blood-scrubbing technology that it hopes will eliminate the already-small risk of catching viruses such as HIV and hepatitis C for the hundreds of thousands of Americans who receive transfusions of blood plasma every year.

The technology, developed by the nation's budding biotechnology industry, is part of a larger program aimed at cleaning blood in Red Cross and other banks of all viruses — known ones and others that scientists haven't yet discovered.

"We feel it's our moral responsibility to make the blood supply as safe as we can possibly make it," said Elizabeth Dole, president of the American Red Cross, in a recent interview. "Lives depend on it."

The new plasma-treatment method awaits approval from the Food and Drug Administration. An FDA advisory committee has voted 13 to 0 in favor of it. Red Cross leaders said they hope to receive final approval this summer. If that happens, the specially treated plasma will be made available to hospitals and blood banks across the nation.

## WEATHER

### Fair-well!

By Marek Zebrowski

STAFF METEOROLOGIST

As the offshore storm moves slowly from Cape Cod Bay towards the Bay of Fundy during Friday, its rain shield will also gradually pull northward, and the strong winds will subside. Wholesale clearing, however, is not expected right away. A cold front from Central Canada will surge southward, moving off the New England coast by Saturday morning. A cold high pressure will then settle over the Northeast, giving us a weekend fare of fair skies and cool nights, with a warming trend foreseen for early next week.

**Today:** Rain tapering off during the morning, but remaining cloudy and damp. A chance of a few breaks in the clouds before sunset. High 58°F (14°C).

**Tonight:** Partly cloudy, with a chance of a sprinkle towards dawn. Low near 50°F (10°C).

**Saturday:** Breaking clouds in the morning, then partly to mostly sunny and seasonable. Moderate northwesterly winds. High 64°F (18°C).

**Saturday night:** Clear and cool. Lows in the mid 40s (6–8°C).

**Sunday outlook:** Fair, with highs in the low 60s (16–17°C), and lows in the mid 40s (6–8°C).

# GOP Education Bill Passes Senate Despite Veto Threat

By Janet Hook

LOS ANGELES TIMES

WASHINGTON

Openly defying a veto threat, the Senate Thursday passed sweeping legislation that would give parents a new tax break for school expenses, give states vast new authority to decide how to spend federal education money, and permanently block President Clinton's plan to offer national math and science tests.

Taken in its entirety, the bill amounts to the broadest effort yet by Republicans to push federal education policy in a new direction: to further decentralize power, give parents a wider range of educational choices and allow federal resources to flow more freely to private schools.

"This education bill is a revolutionary education bill," said Sen. Pete Domenici (R-N.M.) "It is not nibbling around the edges."

The vote was 56–43, with only five Democrats joining 51 Republicans in supporting the bill.

Foes denounced the bill as a repudiation of decades of bipartisan federal policy toward elementary and secondary education, which has focused almost exclusively on supporting public schools.

"This is an incredible departure from the public policy we have built for a generation," said Senate Minority Leader Tom Daschle (D-S.D.).

Clinton has promised to veto the bill, which started out as a GOP proposal to let parents set up special tax sheltered savings accounts for education expenses, including tuition for private and parochial elementary and secondary schools. Even that

limited proposal was heavily criticized by the White House as an empty gesture that would do little but siphon money away from public school aid and into the pockets of private school families that don't need assistance.

As the Senate revised the measure this week, it has been rendered even more unpalatable to Clinton — and even to some of the handful of Democratic supporters of the savings account measure — with the addition of amendments blocking the president's testing initiative and allowing states to accept federal education aid as block grants. That means that few strings would be attached on how the states could spend the money.

Clinton reiterated his veto threat after the Senate vote. "Instead of working to strengthen public education, the [Senate] bill returns us to the days when Republicans waged a campaign to eliminate the Department of Education," he said. "As I have said before, if this bill reaches my desk, I will veto it because it weakens our commitment to making America's schools the best they can be in the 21st century."

Earlier this week, the Senate rejected — largely along party lines — Clinton's own education proposals, including aid for school construction and teacher recruitment.

The partisan tenor of debate suggested that even though Democrats and Republicans have made education a top priority, both sides seem more interested in drawing distinctions between their parties in an election year than in producing a compromise addressing one of the nation's most pressing

concerns.

The House has passed a savings account bill, but without the controversial block-grant and testing amendments. Traditionally, such differences are worked out in a House-Senate conference committee before the measure can be sent to the White House. However, House GOP leaders are considering a procedural move to hasten a confrontation with Clinton: They may simply have the House pass the Senate version of the education bill — block grants, testing ban and all.

"Let the president veto it, we'll move on and both parties will use the thing for political purposes," said one senior House Republican aide.

Some lawmakers — including the handful of Senate Democrats who support the savings account idea — cling to the hope that a compromise can be reached. They envision a bipartisan package that links the savings account measure to such administration education initiatives as aid for school construction and teacher recruitment while dropping the contentious provisions on block grants and testing.

"That's the way to have the result of all this debate be more than noise and issues to carry into the campaign," said Sen. Robert Torricelli (D-N.J.) a Clinton ally who has been the leading Democratic advocate of savings accounts.

At the starting point of the bill's debate was the proposal, sponsored by Sen. Paul Coverdell (R-Ga.) that would allow families to save up to \$2,000 in a special education savings account.

# Convicted King Assassin Ray Dies of Liver Failure in Prison

By Richard Pearson

THE WASHINGTON POST

NASHVILLE, TENN.

James Earl Ray, 70, a career petty criminal who was the convicted killer of legendary civil rights leader Martin Luther King Jr., died of liver failure April 23 at Columbia Nashville Memorial Hospital in Nashville, Tenn.

He was serving a 99-year prison sentence for the 1968 slaying, after pleading guilty in March 1969 and avoiding a possible death sentence. Mr. Ray, who had been in and out of hospitals since 1996 for treatment for liver disease, later recanted his confession, saying he was coerced into pleading guilty.

King was killed by a sniper April 4, 1968, while standing on the balcony of the Lorraine Motel in Memphis. The civil rights leader and noted preacher had gone to Memphis to lend his support to striking sanitation workers.

The echoes of that rifle shot ignited rioting in more than 100 cities, including Washington, and seemed to dim the spirit of the entire country, where King had become a leading civil rights figure by winning stunning victories for racial justice through militantly non-violent means.

Only weeks later, Sen. Robert F. Kennedy (D-N.Y.) brother of the slain president, was gunned down in the midst of celebrating his victory in the California Democratic presidential primary. To many, the two 1968 slayings marked a watershed in U.S. history.

Mr. Ray was an escaped convict with a lifelong list of crimes and a distinct penchant for getting caught. He quickly became a suspect in King's slaying after the gun was

traced to him and his fingerprints were found in the room where the shots were fired. The room, in a cheap rooming house across from King's motel, was registered to Mr. Ray.

Mr. Ray led authorities on a 25,000-mile chase. He was apprehended at London's Heathrow Airport on June 8, 1968, two months after the death of King and on the day of Kennedy's funeral.

He eventually waived extradition and returned to the United States. He fired his first attorney the day before his trial was to begin and instead hired Percy Foreman, the noted Texas trial lawyer.

Foreman persuaded Mr. Ray to plead guilty to the shooting, saying that the evidence was overwhelming and that the media already had convicted him. A trial could well end with a death sentence, but a guilty plea would result in a life sentence.

Mr. Ray pleaded guilty to murder, got a 99-year prison sentence and, three days later, tried to recant his story. He also began a tortured and disturbed decades-long prison incarceration.

Over the years, he was attacked several times by fellow inmates, once receiving 22 stab wounds.

Once, he escaped from Bushy Mountain Prison in Tennessee, eluding authorities for 54 hours before being recaptured in another one of the greatest manhunts in modern memory.

Mr. Ray constantly changed his story about the assassination, at times saying that he was part of a conspiracy and other times saying he acted alone. By 1974, at his first parole hearing, he said he had not killed King at all. He did not win parole.

Many of those supporting Mr. Ray's calls for new trials or investigations were people who really did not like Mr. Ray. Civil rights leaders, journalists and congressional investigators questioned whether an inept petty criminal could have masterminded the shooting of King or the subsequent chase that ended in Europe.

Among those with doubts about Mr. Ray and the shooting were the King family. King's widow, Coretta Scott King, recently called for a new trial. Dexter King, one of the Kings' four children, met Mr. Ray in 1997 and said he was convinced that Mr. Ray did not kill his father. Other doubters included the Rev. Joseph E. Lowery Jr., a founder of the King-led Southern Christian Leadership Conference, who said he never believed Mr. Ray was smart enough to mastermind the assassination.

Over the years, those who knew Ray painted a portrait of an almost comically inept criminal who, when imprisoned, spent his time planning great escapes.

His first criminal failure was in 1949, when his holdup of a cab driver ended ingloriously after he was chased and fell through a basement window. The second may have been in 1950, when he received a 90-day jail sentence for stealing a typewriter.

Later brushes with the law included an incident in which he leaped into a police car, thinking it was a taxi, to escape a crime scene. Another time, while robbing a dry-cleaning establishment, he fled the store after dropping his wallet on the floor and severely cutting himself on the glass he had broken to enter the building.

# Investigators Say Hubbell Got \$700,000 for Little or No Work

By Susan Schmidt

THE WASHINGTON POST

WASHINGTON

Webster L. Hubbell received more than \$700,000, most of it from friends of President Clinton and Democratic Party supporters, at a time when he was under pressure from independent counsel Kenneth W. Starr to provide information about Clinton in the Whitewater investigation, congressional investigators have determined.

That amount is at least \$200,000 greater than what has previously been known about Hubbell's income after leaving his post as associate attorney general amid accusations that he had defrauded his former clients and partners at the Little Rock, Ark., law firm where he worked with Hillary Rodham Clinton. Hubbell served an 18-month federal sentence after pleading guilty in late 1994 to tax evasion and mail fraud.

In addition to turning up more payments to Hubbell, the House

Government Reform and Oversight Committee found new details about them, including evidence that Hubbell received money for his daughter's college tuition from the head of the Indonesian conglomerate the Lippo Group and offered to secure a government appointment for another client even after his conviction.

Even as the House panel has investigated him, Hubbell faces the possibility that Starr will bring new tax and fraud charges against him relating to the funds. Grand juries in Little Rock and Washington have for months heard testimony from a steady parade of witnesses about his consulting fees, including the question of whether the funds were intended to buy Hubbell's silence with prosecutors investigating the Clintons.

Hubbell, a former law partner of Hillary Clinton and the late Vincent W. Foster at the Rose Law Firm in Little Rock, might have information relevant to several areas of Starr's

wide-ranging Whitewater inquiry. For example, Hubbell and Hillary Clinton were both involved in legal work connected to the Castle Grande project, a large-scale land fraud scheme put together in the 1980s by the late James B. McDougal, the Clintons' former Whitewater business partner.

The new information about Hubbell's consulting payments was subpoenaed from his clients by investigators for the House committee. The records show he did little or no work for most of the \$593,442 he received from 18 companies and individuals, including \$61,667 from HarperCollins for a book that was never completed.

Hubbell's lawyer, John Nields, declined to comment Thursday on Hubbell's income or the prospect of new charges being brought against his client. In a memoir published last year, "Friends in High Places," Hubbell discussed his consulting income and said "it wasn't hush money."

# Controversial Report Gives Gloomy Forecast for Japanese Economy

By Sonni Efron

LOS ANGELES TIMES

TOKYO

Even as officials here prepare to offer details Friday of their \$124 billion plan to jolt this nation out of its economic doldrums, a controversial new report argues that unless Japan takes drastic action quickly, it is headed for a long period of deflation and decline.

"We conclude that the long-term prospects for growth are poor," says the report by David Asher, an Oxford University Japan scholar, and Andrew Smithers, chairman of Smithers & Co., an economic consultant in London. "A large portion of Japan's considerable wealth and economic potential stands to be frittered away by misguided economic policies in the coming decades just as in the 1990s."

Bulls argue that Japan has turned a corner. But Asher and Smithers calculate that Japan's true public sector debt in 1997 probably exceeded 150 percent of gross domestic product — about 50 percent worse than standard estimates — and that corporate debts are up to triple U.S. levels. The pension system is grossly underfunded and an aging population means the worst is yet to come, they say.

"Even with the highest savings rate in the world, even with the highest level of foreign currency reserves in the world, it's still unsustainable," Asher said in a telephone interview from London. "The only question now is what to do when the hard landing occurs."

The report arrives at a time of unprecedented global fear about the future of the world's No. 2 economy. After six months of hand-wringing and incremental measures that have failed to reassure the bearish markets or the anxious Japanese public, the ruling Liberal Democratic Party is expected Friday to release details of the record package that the government hopes will blast the economy out of recession by summer.

The United States worries that a prolonged slump in Japan, with an economy 6.5 times the size of China's, could stunt growth in Asia and dent the U.S. economy. Already, an anemic Japan is shunning imports from Southeast Asian nations and shipping America more and cheaper exports. Japan's imports from Asia fell 18 percent in February, while the U.S.-Japan trade imbalance surged 21 percent that month — a trend with potentially nasty political consequences.

A spin counteroffensive is under way. On Tuesday, the Foreign Ministry released a 52-page report defending Japan against charges by the U.S. government and others that it is doing too little to bring about an Asian recovery. Reminiscent of glossy publications issued to counter the "Japan-bashing" of a decade ago, the report seeks to debunk "misperceptions" about the Asian economic crisis.

It argues that Japan in no way contributed to the crisis and has handed out \$37 billion in aid — more than any other nation — since the turmoil began last year. Reviving one of Japan's favorite "talking points" from the 1980s, the report notes that Japan imports more goods per capita from the United States than America imports from Japan. (Of course, mercantile Japan also exports more goods per capita than the United States.)

On Wednesday, Eisuke Sakakibara, the Finance Ministry's vice-minister for international affairs, announced that the battered economy has hit bottom. Sakakibara, asserted that the U.S. stock market is "now approaching its peak" and "Japan is the only country where there is no bubble." "Japan is now a buy," he said.

# DNC, State Parties Exchange Money To Circumvent Contribution Limits

By Scott Wilson

THE WASHINGTON POST

WASHINGTON

A financially strapped Democratic National Committee has enlisted at least a dozen state parties in an effort to avoid limits on the use of large contributions for federal campaigns, a *Washington Post* computerized analysis of campaign finance reports shows.

In recent months, the DNC has collected more than \$1 million from labor unions, corporations, and wealthy individuals that cannot be used directly for congressional and presidential races and handed that restricted money over to the state parties. In return, the state parties have sent back to the national committee unrestricted funds that can be spent on those contests, keeping a 10 to 15 percent commission for their assistance.

The DNC-engineered swap is one of the most aggressive to date and comes as the party, facing a multimillion-dollar debt, is eagerly seeking funds to finance congress-

sional election campaigns less than seven months away. But campaign-finance reform advocates say the tactic, while legal, renders meaningless the federal distinction between so-called "soft money" campaign funds whose use is sharply restricted and unrestricted "hard money," providing the latest evidence yet of the need to tighten federal campaign finance laws.

"It shows the porousness of the system and exposes the myth that there is some separation between hard and soft money," said Don Simon, executive vice president of Common Cause.

DNC general counsel Joe Sandler, however, described the transfers as a way to ensure that "each party has more of the kind of money it needs," adding, "In our view, it's not only absolutely legal, but it's absolutely appropriate and ethical in every respect."

House Republican leaders this week agreed to schedule votes on stalled legislation that would effectively curb the money-swap practice

and fund-raising abuses, by banning outright "soft money" donations to political parties.

Both political parties have previously avoided limitations on the use of soft money by funneling it through their state party affiliates to pay for advertising that indirectly promotes congressional and presidential candidates. In past election cycles, the DNC has orchestrated money swaps from one state party to another, and both parties have conducted limited swaps between their national committees and state affiliates. But the recent money exchanges between Democratic national and state party committees has never been conducted on such a large scale.

Hard money tends to be more valuable to national parties. It can be used for any purpose, including direct help for congressional and presidential candidates. But they can raise hard money only in limited amounts — \$20,000 a year from any individual and \$15,000 a year from any political action committee.

# Clinton Receives Militant Leader of Resource-Rich Turkmenistan

THE WASHINGTON POST

WASHINGTON

The president of the former Soviet republic of Turkmenistan, Saparmurad Niyazov, has a reputation as a Soviet-style leader who rules with an iron hand, tolerates no opposition and encourages a cult of personality.

But his country has vast reserves of natural gas and a long border with Iran, which is why President Clinton received him at the White House on Thursday.

Much as they did with China, Clinton and his senior foreign policy advisers decided that the imperatives for doing business with Niyazov outweighed their objections to his domestic repression, administration officials said.

Clinton did not ignore human rights concerns, McCurry said, adding that Niyazov "well understands the importance we attach to political reform and economic reform. He knows that that will continue to be a feature of the bilateral relationship that we stress."

But Niyazov left a strong impression during his visit that political pluralism and freedom of expression are not his foremost concerns. In response to a shouted question about reported suppression of opposition parties, Niyazov, standing in the White House driveway Thursday, replied, "We have no opposition parties. You were misinformed."

Nevertheless, the strategic importance of Turkmenistan requires Washington to deal with Niyazov, administration officials said when questioned.

# China's Ban on Direct Sales Affects Four Big U.S. Firms

LOS ANGELES TIMES

BEIJING

Amway, Mary Kay, Avon and Tupperware: The four giant U.S. direct-sales companies, which have enjoyed phenomenal growth across China, were ordered this week to stop operating under a broad new directive banning "pyramid selling."

The State Council order for all direct-sales companies to wind up operations by Oct. 31 came the day before U.S. Trade Representative Charlene Barshefsky arrived in China for trade talks.

"We understand China is intent on cracking down on Ponzi and pyramid schemes and their problems," said Jay Ziegler, a U.S. trade spokesman. "But it's important to recognize that those problems have never been associated with U.S. companies operating in China."

The U.S. companies have been swept up in China's push to rid itself of schemes that have sprouted across the country and have sparked small riots when customers found that they have been duped out of their money. Among the home-grown ploys are door-to-door sales of mechanical foot massagers, cosmetics, water beds, vitamins and elixirs. But the vague definitions in the latest directives affect multinational businesses with millions of dollars invested in China, as well as fly-by-night scammers.

"I don't believe a pullout will be necessary," Amway representative Holwill said. "We're talking to the government about their concerns, and we think we'll be able to address those concerns."

# Indictions Reached in Miami Slavery-Prostitution Case

LOS ANGELES TIMES

MIAMI

As many as two dozen women and girls were held in virtual slavery and forced to work as prostitutes in a chain of filthy Florida and South Carolina brothels after being lured from Mexico by the promise of work as field hands or domestics, federal officials said Thursday.

Catering to a clientele of farm workers, the women were allowed to keep \$3 of the \$20 charged each customer while working off so-called transportation fees that could range as high as \$3,000, according to U.S. Justice Department officials.

In announcing on Thursday a 52-count indictment charging six members of a Veracruz, Mexico, family and 10 associates with multiple violations of federal immigration, sexual exploitation and extortion laws, Bill Lann Lee, acting assistant attorney general for civil rights, described the operation as "modern-day slavery of an unconscionable kind," said Lee.

In custody are eight of the 16 people named in the federal indictment, including one of the ringleaders, Rogerio Cadena, 51. He was arrested Feb. 20 while raking leaves in front of one of the southern brothels.

# Late Weather Report Blames Early Settlers' Demise on Long Drought

LOS ANGELES TIMES

JAMESTOWN

The worst droughts of the past 800 years likely were responsible for wiping out the first British settlers who tried to colonize North America, according to researchers who have reconstructed the weather of the era when European colonists struggled for a toehold in the New World.

"If the English had tried to find a worse time to launch their settlements in the New World, they could not have done so," said Dennis B. Blanton, director of the William and Mary Center for Archeological Research.

Severe drought may have doomed Britain's first settlement, known to history as the "Lost Colony" of Roanoke Island, the researchers report. And, but for a timely and prolonged rainy season in 1612 that ended an unusually severe 7-year drought, the second attempt, at Jamestown, might have succumbed as well.

The new research, published in Friday's edition of *Science*, is helping historians gain a growing appreciation for how even the fate of nations can turn on the whims of weather.

It comes at a time when scientists are voicing increasing concern that human activities may influence future weather patterns by causing warming of Earth's climate.

# OPINION

## Letters To The Editor



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Jennifer Lane '98

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## Graduate Student Groups Need Funding

I was sad to hear ["Institutional Wisdom Watch," April 14] that some consider graduate students to be "whining" about getting a share of the provost's recent allocation. I think that these people greatly underestimate the importance of Graduate Student Council funded groups in creating a welcoming environment for graduate students.

Unlike undergraduates, graduate students do not always have the network of friends and support that undergraduates enjoy in their living groups. Living off campus my first semester, I looked to the MIT Rugby Football Club as a place to meet people of similar interests in a social situation. The club takes all comers and has a remarkable social program both in season and out. Club members have since become my close friends and we have all benefited from the GSC funding that keeps our club solvent. The GSC funds many other groups of this sort that present new graduate students with a warm welcome into the bizarre environs of MIT. Graduate student groups serve a great purpose for MIT, and deserve to be funded as such.

Steven J. Murray G

## MIT Needs to Keep Newbury Comics

I hope I'm not the only student who is really upset about Newbury Comics' closing ["Newbury Comics, MIT Museum To Close Student Center Shops," April 17]. This isn't just a simple issue of economics that we're dealing with here. What we're really dealing with is the apathy of the student body, and this is an indication of how serious it has become. I've known for a few months now that Newbury Comics was planning to close, and I've known the reason why. What it comes down to is that MIT students, faculty, and staff just don't care enough to support their own services. It's not a problem with musical selection or with a lack of money. It's certainly not a problem with numbers — there are at least 20,000 people that have easy access to this store.

There is something we can do about this. We can show Mike Dreese (the president of Newbury Comics, and a former MIT student) that MIT students, faculty, and staff do care about preserving this community. We can show MIT's administrators that they are seriously neglecting the student body by letting the Student Center decay; that they are, in a sense, as culpable in their inaction as much as anyone else. To do either of these things we need to take a stand now, not later. I propose an organized protest to take place on May 14, the last day of classes. These are important issues we're dealing with and I hope that I can get the support of the student body. I have secured a time and a space, now it just remains to be seen if there is enough enthusiasm and pride on this campus to make a difference.

Jeremy L. Warner '99

## Walker Needs Much Better Lighting

In his response the column in *The Tech* by Elaine Wan '01, Richard J. Barblace '97 ["Lighting already good," April 17] derides the original column without recognizing the scope of the problem. Although lighting is generally adequate in most areas on Campus, any student in the Department of Electrical

Engineering and Computer Science who has taken an evening exam in Walker Memorial is aware of the unfortunate state of affairs there.

Not only is the lighting in Walker grossly insufficient, causing unnecessary strain to eyes, the positioning of the lights is such that your shadow projects up on the desk in front of you. This is extremely annoying and distracting. Now that this problem has been brought to light, I hope that the administration will take measures which will remedy it. Considering the number of evening exams held in Walker, it is clear that this issue deserves to be addressed.

Gaurav Tewari '00

## Armenian Genocide Remembered

Today, Armenians around the world will commemorate the eighty-third anniversary of the Armenian Genocide of 1915–1918, which took the lives of 1,500,000 Armenians living in the Ottoman Empire. On April 24, 1915, over 600 Armenian intellectuals, clergymen, and political leaders were massacred on the streets of Constantinople, thus marking the beginning of the first genocide of the 20th century. The "Young Turk" government had devised and were executing a plan to systematically eliminate, through hangings, marches, and starvation, the entire Armenian population of the Ottoman Empire.

The occurrence of this genocide, while widely accepted among historians, is to this day denied by the Turkish government, which claims that the genocide was really a civil war with atrocities committed on both sides. However, U.S. Ambassador Henry Morgenthau, who was in Turkey from 1913–1916, clearly states in his memoirs that "extermination was the real purpose of the Turkish Government." Not only have the Turks not recognized the genocide of 1915, they have also spread lies and falsities with the goal of revising history and thus clearing their name. This active revisionism of history has recently penetrated the American academia. The Turkish Government is funding chairs at pres-

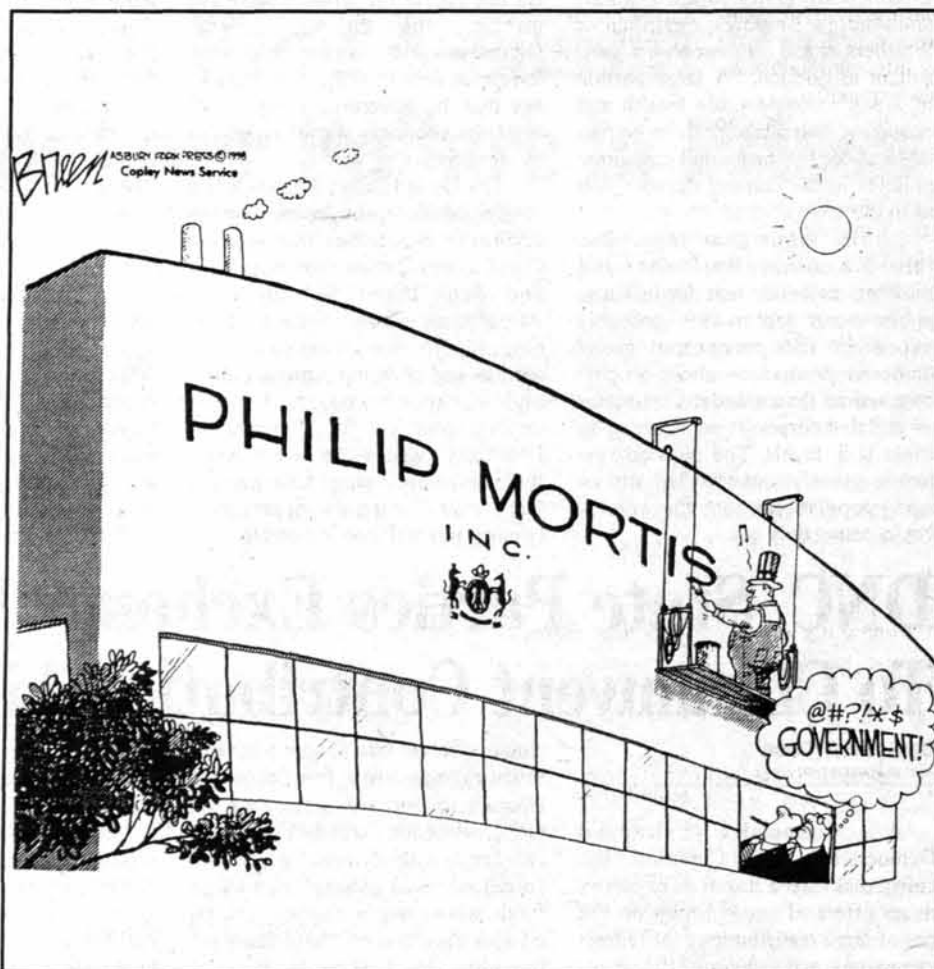
tigious universities across the country to fabricate a more favorable history, in which the genocide did not occur. In one such case, Professor Heath W. Lowry, who held the Ataturk Chair of Turkish Studies at Princeton University (endowed by \$1.5 million from the Republic of Turkey), was exposed as working closely with the Turkish government to discredit scholarship which mentioned the Armenian genocide. Recently, UCLA rejected a similar offer from the government of Turkey in order to prevent such revisionism. They understood that academic chairs should be instituted for scholarly purposes and not to serve as propaganda machines for foreign governments.

This year, House Concurrent Resolution 55, introduced by Minority Whip David Bonior and Representative George Radanovich, would officially commemorate the genocide and would call upon the Republic of Turkey to do the same. We encourage the entire MIT community to call upon their own congressmen and ask for their co-sponsorship of H. Con. Res. 55. Currently, there are over 90 co-sponsors of the genocide resolution which states, in part, "The United States should encourage the Republic of Turkey to take all appropriate steps to acknowledge and commemorate the atrocity committed against the Armenian population of the Ottoman Empire from 1915 to 1923."

We ask that everyone remember and commemorate this crime against humanity so that history does not repeat itself. The Holocaust and other genocides in Cambodia, Rwanda, and Bosnia could all have been avoided had people recognized the genocide of Armenians and had Turkey been punished for its crimes. On August 22, 1939, on the eve of his invasion of Poland, Adolf Hitler stated, "Who, after all, speaks today of the annihilation of the Armenians?"

We do, and so should the entire MIT community.

Varouj A. Chitilian '98  
Representative of the MIT Armenian Club to the Students' Alliance for the Recognition of the Armenian Genocide



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

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# MIT's Missing Pillars

## The Institute Can Learn from Carnegie Foundation Study

Anders Hove

How well do research universities do at teaching? This was the question posed by a recent Carnegie Foundation commission, whose report was released earlier this week. Sadly, the answer is that the education offered by the typical research university is something of a let-down — research universities proclaim their excellence in research, but undergraduates have little contact with that research, and do not benefit much from it.

Around MIT, and among research universities in general, the mantra one hears over and over is that research and teaching go hand-in-hand: professors find that teaching helps shape and guide their research and writing at the same time as their experience in research helps them decide what to teach. And certainly students are awed by having lectures headed by Nobel laureates, even if the graduate teaching assistants do most of the leg-work.

But just because there seems to be some synergy between research and teaching doesn't mean students are getting the full benefit of their time at research universities. Combining research and teaching may improve the quality of both, but that's not saying much if the quality of the teaching was poor to begin with. In an unusually pointed barb, the Carnegie report condemns research universities for tolerating many "tenured drones who deliver set lectures from yellowed notes, making no effort to engage the bored minds of the students in front of them."

Because some of the Carnegie Foundation's recommendations have already been implemented at MIT, some figures at the Institute were quick to pat themselves on the back for already seeming to do the right thing. After all, MIT already has an inquiry-based freshman year (recommendation 3), and plenty of interdisciplinary opportunities (recommendation 4). MIT makes wide use of information technology in the classroom (recommendation 5) and the student body is said to have developed a strong sense of community (recommendation 10).

It also needs to be said that most MIT students leave campus with a very good education. Most get good, well-paying jobs and lead happy lives. Anecdotally, the bitter

taste left in many graduates' mouths is said to disappear within a few decades of graduation from their concrete alma mater.

The fact remains, however, that teaching here could be a lot better. It's not so much that the TAs can't speak English, or that the big lectures are boring or useless. Those are problems, but students have proven able to grin and bear them.

I believe the real problem is one of culture. Faculty members simply have little incentive to think about teaching. Once a faculty member has tenure, he or she has little direct incentive to improve teaching. Meanwhile, junior faculty are pushed to publish as early and often as possible, and although teaching is certainly a consideration in the tenure process, it is not paramount. Many good teachers go elsewhere after being dumped for their research records. The Carnegie Foundation points out that this type of incentive structure plays a large role in developing a culture in which teaching becomes a second-class citizen to research agendas, and undergraduate education goes begging.

Because untenured or junior faculty make up a small fraction of the total number of professors at MIT, the financial incentive structure is less important than the subtle psychological incentives faculty members face when they turn up for work each morning. Prestige is doled out based on research prowess: at MIT students may not have to struggle to get in a professor's door, but how can they command the professor's attention or respect once there?

Research and teaching may go hand in hand, but as long as one is considered the focus of a faculty member's position, and the other secondary, the so-called synergy is left half-formed. As the saying goes, you can't build a roaring fire with just one log.

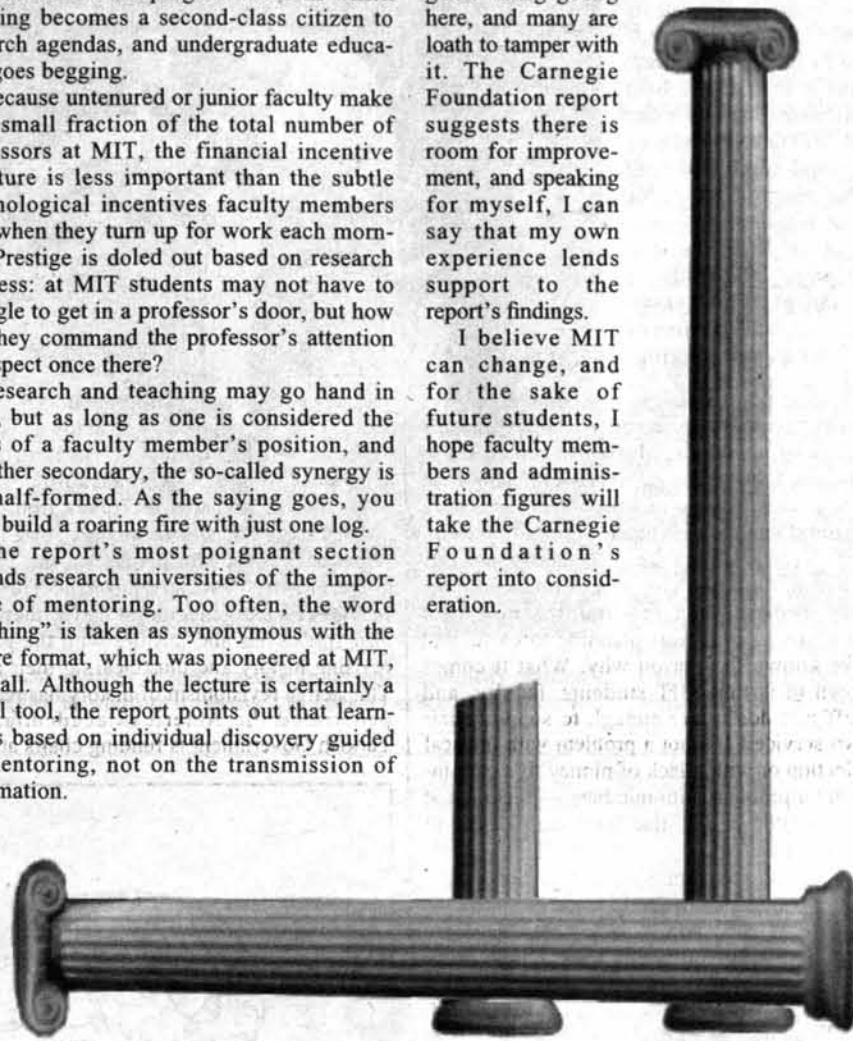
The report's most poignant section reminds research universities of the importance of mentoring. Too often, the word "teaching" is taken as synonymous with the lecture format, which was pioneered at MIT, after all. Although the lecture is certainly a useful tool, the report points out that learning is based on individual discovery guided by mentoring, not on the transmission of information.

Although I usually remain in the background in my columns, I feel this is an appropriate space to express my own personal regret that I never had anything approaching a mentor at MIT. When I was an undergraduate, I never got to know any other students in my department, and my relationship with faculty members has always been strictly tailored to meeting subject requirements and obtaining needed funding.

This is not to say that I have not been responsible for the character of relationships with my peers and colleagues — I take responsibility for my experiences here. But I know first hand the results of having to make my own way, without role models of any kind. I found my experience at MIT both alienating and demoralizing. Like many students, I have the contrary satisfaction of knowing that whatever I have learned, I have learned largely on my own.

Can MIT culture change? MIT has a pretty good thing going here, and many are loath to tamper with it. The Carnegie Foundation report suggests there is room for improvement, and speaking for myself, I can say that my own experience lends support to the report's findings.

I believe MIT can change, and for the sake of future students, I hope faculty members and administration figures will take the Carnegie Foundation's report into consideration.



## Friendships For Sale

### The Short Story of How I Intend to Take Your Millions

Satwiksai J Seshasai

I've decided: I'm going public.

I know it's a little early to issue shares on my own behalf. After all, my balance sheet hardly seems to warrant it, at this stage anyway. But I feel many among the public are ready to hear what plans I have for strategic growth and earning opportunities. Satwik, Inc., is a company with potential.

Now, I'm sure you have many questions about my proposed endeavor. Why the hell are you going public? Why name the company "Satwik, Inc." instead of "Satwiksai, Inc."? Why would *The Tech* choose to run such an irrelevant and pointless column? Is the paper celebrating the end of *Seinfeld* on May 14? And what can you do to get in on the ground floor of this auspicious opportunity?

Well, in the few inches I have been given, I will attempt to answer these questions and hope that I attract you, a future wealthy graduate of MIT, to my venture.

The idea of going public has been brewing in my mind ever since it was suggested by a graduate student friend of mine, who studies public life as a Course XVII slave. The constant stream of compliments about my various attributes, from many people, has led me to believe that going public would be a very wise decision. And frankly, what does going public give me? Money. I go to MIT. My father is a well-built Indian man, not a skinny geek who hides out in Redmond, Washington. Tuition bills must be paid.

As for the company name, as much as I love my full name, people just don't seem to be able to handle it. The trauma I experienced in elementary school will not be repeated as I make my way to Wall Street. To compensate, my New York Stock Exchange symbol shall be SAI.

Why has *The Tech* allowed me to use their much sought-after Opinion pages to announce my plans? Why would they give me the free advertising for my offer? You may feel it

*My father is not a skinny geek  
who hides out in Redmond...  
Tuition bills must be paid.*

makes as much sense as randomly placing a "J" in the middle of my name, and you are probably right.

By now, you must be dying to know how you can get in on this ground floor opportunity. Well, Satwik, Inc. is currently in the process of recruiting new employees. The multi-talented business staff at *The Tech* led me to consider placing an ad somewhere among the following pages. But funds are low. If you, however, are interested in joining Satwik, Inc. there may be a place for you. We need a theme song. If you have a suggestion, please get to a QuickStation and e-mail [satwik@mit.edu](mailto:satwik@mit.edu) now. Anyone who watches the love of my life, Ally Mc Beal, grace the courtrooms of Boston every Monday evening

will understand this. After following her therapist's suggestion and finding a theme song, Ally was a much more energetic lady. Satwik, Inc. needs energy. We are the young and the restless.

OK. We have a motive. We have a name. We even have a NYSE symbol. Soon, we shall have a theme song. What remains? A product! Now, at this point you may be saying, Satwik, Inc. is so promising that it need not offer a product. But not all investors read *The Tech*. Hmm... a product... what would Cosmo Kramer come up with? Something everyone wants. Something everyone needs. Something Satwik, Inc. has to offer: Friendship.

Friendship can be produced at a very low cost, and in quite an efficient manner. The world will never have enough friendship. Satwik, Inc. can act as a friendship brokerage, so to speak, allowing customers to exchange friendships with each other. Ah, if only we had gone public in the 80's, we could have cashed in on the friendship bracelet market. But it is never too late. After all, we are the young and the restless.

The only question is, who should be in charge of the public offering? I'm thinking Bear Stearns, because I like bears, but I don't want to make it seem like I'm "bearish" on my own company. And what price shall shares IPO at? Possibly \$100,000 per share — that would put me in the arrogance sweepstakes alongside Warren Buffet, where I belong.

Click to your online broker today: I'm about to go public.

# Zionism Did Not Destroy Palestine

Guest Column  
Omri Schwarz

A few days ago I received an invitation to a protest of the 50th anniversary of Israel. The invitation read, "On April 26th on the Boston Common, hundreds will celebrate the 50th anniversary of the birth of the state of Israel. In doing so they will celebrate the destruction of Palestine. For 50 years the Palestinian people have suffered under military occupation, exile, human rights abuses and the state terrorism of Israel." I also received an invitation to the celebration of the founding of Israel itself. What to do?

Most likely, I'll listen to the speeches made in the protest and also go to parts of the celebration. Why? Because although I'm not at all a fan of Israel's policies, my family was among those to whom the Mandate of Palestine was a safe haven during the insanity of the 30s and 40s — that is, the only safe haven. That is where just about every argument about Israel eventually ends up, including arguments among Israelis.

Before reverting to Godwin's Law, though, I'll point out something else: Zionism did not have to be a disaster for the Palestinian Arabs. Here's a quote from Prince Faisal, the prince portrayed by Alec Guinness in *Lawrence of Arabia*, dating back to 1919: "We feel that Arabs and Jews are cousins in race, having suffered similar oppressions at the hands of powers stronger than themselves, and by a happy coincidence have been able to take the first step towards the attainment of their national ideals together. We Arabs, especially the educated among us, look with the deepest sympathy on the Zionist movement. Our deputation here in Paris is fully acquainted with the proposals submitted yesterday by the Zionist Organization to the Peace Conference, and we regard them as moderate and proper. We will do our best, in so far as we are concerned, to help them through; we will wish the Jews a most hearty welcome home..."

An Arab leader regarding Jewish immigration as an opportunity rather than a threat — imagine that! Actually, this shouldn't be so surprising. There hadn't been an Arab state for quite a while, so a secular state in Palestine wasn't something all that radical, and democracy at the time was no more foreign to the Arab world than it was to most of Europe. What happened, then? Amin al-Husseini happened. This name is unlikely to ring a bell with those who aren't from the Middle East. The term Grand Mufti of Jerusalem might be more familiar. But just try to say anything leftist to an Israeli right-winger, and the most likely reply will be "are you such an idiot that you don't know the Mufti sided with Hitler?" On that much they're right.

Amin al-Husseini was a Muslim cleric who duped the British so they'd let him gain the title of Mufti (a term for a prominent Muslim cleric), and then engaged in vicious and slanderous rumor-mongering until he was chased out of British territory. In his travels afterwards he met with Hitler and helped him round up an SS unit made of Bosnian Muslims (earning long-lasting hatred from Serbs), in return for promises from Hitler that Germany would rid Palestine of Jews.

To Amin al-Husseini, the World War I ouster of the Ottoman Empire was an opportunity to set up a Muslim theocracy. This meant that those European Jews had to go. He spread rumors that Zionists were planning to destroy the Al-Aksa mosque in Jerusalem. The resulting violence led to formation of the Haganah. His fanaticism opened a niche for Ze'ev Jabotinsky to form his own Zionist faction of rabid nationalists of the worst kind. From there, things went downhill. Prince Faisal himself was no longer able to stand by his words of 1919. He definitely didn't have Jabotinsky or his ilk in mind when he wrote the quote above. The rest is history.

Most of the rhetoric you will hear levelled against the creation of Israel portrays the Arabs as people who found themselves unable to be burdened with the consequences of another nation's, specifically Germany's, persecution of Jews. The Mufti and his cohorts are why Israelis aren't as likely to see it that way. I don't see it that way, and I don't believe a Jewish state has to be a misfortune for Arabs. I will attend the celebration and listen to the speeches made at the protest on Sunday, but I will not applaud or endorse them.

Omri Schwarz is a graduate student in the Department of Electrical Engineering and Computer Science.

# THE ARTS

## THEATER REVIEW

### *Pirates of Penzance is a funny, lucid production*

By Vladimir V. Zelevinsky  
STAFF REPORTER

*The MIT Gilbert and Sullivan Players*  
Directed by Andrew Sweet, Music directed by Alan Yost, Produced by Ezra Peisach and Teresa Hernandez, Music by Sir Arthur Sullivan Lyrics by W.S. Gilbert With Michel Goodwin, Christopher M. Montgomery, Mavie Marcos, Andrew B. Sweet, Randi Kestin, Bill Schneider, and others

It is hard to pigeonhole Gilbert & Sullivan's works; one can use the terms opera, comic opera, operetta, and musical. The combination of music (arias, ballades, choruses, duets, and so on down the alphabet), sharp dialogue, highly quotable lyrics, a twisty plot, and a wealth of opportunities to create a visually arresting spectacle usually defies categorization; it also creates a challenge to produce. One or more elements are usually sacrificed to highlight the others. In his preliminary notes, *The Pirates of Penzance* stage director Andrew B. Sweet, an administrative assistant with the Department of Foreign Languages and Literature Administrative, writes, "My direction of this production seeks to emphasize, and not distract from, those two extraordinary qualities [music and language]" — and that is precisely what is delivered, in spades.

The plot, as usual for Gilbert, is quite complicated. It begins with the Dread Pirate Roberts — sorry, wrong story. It begins with famous pirates of Penzance celebrating the fact that their pirate apprentice Frederick has completed his training. Frederick, however, is not rejoicing, and very soon declares that he intends to quit the pirate band and devote himself completely to his former colleagues' extermination. During the following two hours, the plot rushes rapidly onward, touching on such diverse subjects as the differences between a pilot and a pirate, the importance of

being an orphan, a fine distinction between a rifle and a javelin, how much one's life can be ruined by the Astronomer Royal, and, of course, true love.

The MITG&SP production excels in making this plot both highly lucid and very funny; actually, the word "lucid" applies to all aspects of the show. This is the first ever G&S production that I've heard where all the lyrics are understandable — and this is a very impressive achievement indeed. I usually regret missing a good deal of sung words and, therefore, it is highly commendable that this is not the case here.

Another excellent feature is the balance of the singers and the orchestra; the instruments do not overpower the actors, and the result is very good indeed. The orchestra is fine on its own — it is not perfectly in tune all the time, but it is still the best orchestra that I've heard at MITG&SP's shows — and combined with the singers it works wonders.

It also helps that *Pirates* has such an excellent cast, all down the line, both in terms of singing and acting. Michel Goodwin, as Frederic, not only excels in singing his melodramatic arias, but also gives his part a wickedly good twist — he's playing his romantic hero as a macho wimp. Mavie Marcos, playing Frederic's love interest Mabel, is an excellent singer in a very demanding part: her entrance,

for example, is a parody of an operatic cadenza, with all the requisite passages up and down, and Marcos is note-perfect. Christopher M. Montgomery, as the Pirate King, and Sweet, doing double duty as a stage director and Major General Stanley, both possess excellent diction and create thoroughly charismatic characters. All other actors are on par as well.

However, what makes the show as enjoyable as it is are the number of throw-away details and gags, which are in plentiful supply. Major General's daughters (all eight of them!) have perfectly distinct personalities of their own; the pirates themselves, while very funny, still have the hint of menace; and some jokes are utterly inspired (I don't think I shall ever

see a pirate funny as a tree). The director has obviously seen the exemplary 1982 film version (with Kevin Kline and Linda Ronstadt), and several gestures and gags are borrowed from there — by far not the worst place to borrow from.

Technical credits are fine as well; the set is sparse but visually engaging, the costumes are appealing, and the lighting design, while occasionally distracting (for example, in the Frederic/Ruth duet in Act I), is generally interesting.

However, there is one thing sacrificed in this production of *The Pirates of Penzance*, and that is choreography. The staging is essentially static; and, while it works in several instances (for example, when the chorus of police sings, for five minutes or so, how they are going to fight the pirates, all the time not moving an inch), in some others it feels highly constricting. Both the Act I and Act II finales, "For Here's Love" duet between Frederick and Mabel, and "When a Felon's Not Engaged in His Employment," would have greatly benefited from some dancing. Obviously, Sweet realize this; his own performance is very fluid. I just wish there were more of this in the rest of the show.

Overall, this is a very good production. It is consistently funny and is certain to provide two hours of theatrical enjoyment. To quote the Pirate King: what, we ask, is life without a touch of poetry in it?



Frederic (Michael Goodwin) kisses Mabel (Mavie Marcos) after renouncing his commitment to the pirates of Penzance in favor of her love.

DENNIS YANCEY—THE TECH

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What's yours?



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Sponsored by the Dean of Students and Undergraduate Education  
and the Educational Studies Working Group (ESWG)

THEATER REVIEW

# The Mystery of Edwin Drood

Production is well-cast, but audience votes prevents suspension of disbelief

By Vladimir V. Zelevinsky  
STAFF REPORTER

MIT Musical Theatre Guild  
Directed by Wayne Vargas Music directed by Mark Ethier Produced by John van der Meer With Ronni Marshak, Veronica C. Page, Anna Benefiel, Ryan J. Kershner, Kate Getzewich, Tarik Alkasab, and the others

First and foremost, a disclaimer: I strongly dislike any kind of postmodernism in theater — the self-aware, rife with references, anything-goes style, which, while possibly amusing on a moment-to-moment basis, always fails to build any kind of consistency and insulates the audience from the events on stage. Suspense of disbelief in theater is extremely hard because of the glaring artificiality of the medium; any breaking of the illusion of self-consistency can be damaging. A possible counter-example is, of course, is Shakespeare's *Henry V*, but it should be noted that the point of the Chorus addressing the public is to preserve and strengthen the illusion, not to deconstruct it. It is entirely possible that this dislike is simply my own artistic blind spot, but, since art criticism essentially consists of expressing subjective opinions, this will have to do. It is quite possible that you don't share my dislike; then, I presume, you would have enjoyed *The Mystery of Edwin Drood* more than I did.

As it is well known, Charles Dickens died having written only approximately the first half of a psychological detective novel, *The Mystery of Edwin Drood*. Since Dickens serialized his novels, he always worked only on the next few chapters, and, as a result, never kept any plot outlines. Therefore, the true ending of the novel is unknown, and a lot of ink was spilled in the endless arguments over what conclusion was originally planned by Dickens. The researchers were looking for the clues in the text of the novel, in the writer's (very few) notes, even in the illustrations to the original text. In the musical by Rupert

Holmes, another method is used: the audience votes on the ending, and here lies a problem.

Dickens' novel is an extremely rich fabric, with interwoven threads of vivid characters, complex plot, and unrivaled prose, with a few clues and more than a few red herrings woven into it. The musical, however, dispenses with most of this. Characters are reduced to puppets, and the only thing that remains from the story are the clues (thus there's no plot summary to burden this review). The result is startling — I never thought I could care so little about what happened on stage (the feeling similar to the one I've experienced while watching *Shear Madness*, although admittedly, *Drood* is better plotted). This effect is amplified by the structure of the musical. It is ostensibly a play-within-a-play, with the actors playing actors of the imaginary Music Hall Royale, who, in turn, are playing the characters of *Drood*. The purpose of it, clearly, is to explain the actors' stepping out of characters to prompt the audience's voting; but it mostly creates just one more insulating layer between the audience and the characters.

Unfortunately, the MTG production does nothing to mask the flaws of the musical; the cues, a.k.a. the clues, are delivered with great emphasis, and the story, along with character development, lurches unevenly. From the technical standpoint, *Drood* is clearly an amateur production, displaying much more enthusiasm than polish. The acting is uniformly solid, and the ensemble feel is very impressive. The singing is much weaker: only two performers stand out. Kate Getzewich, as a shady Princess Puffer, has a powerful voice and projects excellently (although, once in a while, she sounds a bit tense). Anna Benefiel, as Rosa Bud, displays a great range in both acting and singing, and when she carries a melodic line, she's a joy to listen to.

The rest of the songs are mostly lost — the voices are not strong enough to be heard over the way-too-loud orchestra. I presume the patter song "Both Sides of the Coin" is per-

formed with good diction, but I couldn't understand a word since it wasn't loud enough.

However, there is one instance when the elusive magic of theater works full-time, and I

feel momentarily entranced and transported. It occurs early in the first act, when the stage is dark, and a single silvery beam of light shines directly on Rosa Bud, who with a crystal-clear voice sings "Moonfall," a song, written for her by opium-addicted John Jasper, combining romance and tragedy like the two sides of his own split personality. An excellent song, an amazing scene, which makes one wonder at how much the theater can accomplish — and regret that the rest of the show is not on the same level.

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# SPRING WEEKEND

## APRIL 23 - 25, 1998



### THURSDAY, APRIL 23

UA Study Break  
9 p.m. - 10 p.m., Lobdell

### FRIDAY, APRIL 24

International Fair  
10 a.m. - 6 p.m., Kresge Oval

Spring Concert  
Funk Festival featuring Maceo Parker, Fishbone, and Five Fingers of Funk  
7 p.m. - 11 p.m., Johnson

### SATURDAY, APRIL 25

Speech by Senator Kerry  
11 a.m. - 12 p.m., Kresge

East Campus Picnic  
Begins at 12 p.m., East Campus

Amherst Alley Rally  
DJ -WBCN  
2 p.m. - 6 p.m.

Carnival Games  
2 p.m. - 5 p.m., Amherst Alley

Whopper Eating Contest  
2 p.m. - 3 p.m., Student Center Steps

Alpha Phlea Market  
3 p.m. - 6 p.m., Student Center Steps

Mr. Spring Weekend  
To benefit the Boston Area Women's Rape Crisis Center  
8 p.m. - 11 p.m., Walker

ATO Bachelor Auction & Dance Party  
To benefit the Cambridge Youth Guidance Center  
8 p.m. - 1 a.m., Lobdell

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## FRIDAY, APRIL 24, 1998

### JOHNSON ATHLETIC CENTER, MIT

TICKETS: \$8 in advance for all MIT faculty, students and staff; \$10 at the door or for other college ID's (concert is open to all college ID's)  
Advance tickets are available at the Source and in Lobby 10  
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Concert Info Line: 253-2501 Doors@7:00 PM, Show@8:00 PM  
Spring Concert 1998

CONCERT REVIEW

# Clapton is still the god of rock and blues

By Erik S. Bailey

In the 1960's, graffiti in England proclaimed "Clapton is God." More than thirty years later, Tuesday's performance to a sold-out audience at the Fleet Center justified those scrawlings with a vengeance. The tour, sponsored by Lexus, is to support his new album, *Pilgrim*, which has received mixed reviews from the press.

Fans showed up en force to hear the guru of both electric and acoustic blues guitar work his magic. And work his magic he did — everyone in the Fleet Center was mesmerized by the master for more than two hours as he introduced his newer songs and wailed out old Clapton classics, some dating back to 1967 when he was with the band Cream.

As to be expected, the first third of the concert was from *Pilgrim*. Clapton kicked things off with the widely-aired song "My Father's Eyes," which he seemed to use to test-out the audience, and then gradually integrated the 24-piece string section behind his band. Next up on the set-list was "Pilgrim," followed by "River of Tears," and "Goin' Down Slow." On the album, these tracks sound more like a hip-hop and blues hybrid; but in live performance, these songs made evident Clapton's ability to write songs which work well with blues scales and his slow, lyrical style of improvisation. The combination was pure genius — a new sound that seemed to be accepted well with the audience. The last song he played from his new album, "She's Gone," really rocked the house and worked up the crowd's level of excitement.

At the end of "She's Gone," Clapton switched gears to the style brought back into the mainstream by MTV's *Unplugged* and the band played slightly upbeat versions of "Tears in Heaven" and "Layla." Surprisingly, Clapton finished the acoustic segment of the evening with "Change the World" — a song he co-wrote with Babyface for the film *Phenomenon*. The acoustic numbers truly showed Clapton's mastery of the guitar in both acoustic variations: nylon and steel. The string orchestra added greatly to this acoustic set, filling out the sound nicely and providing more dynamic variation than usual in acoustic pop music settings.

Clapton then went back to the electric guitar and wailed out bluesy tunes from his past, as well as some classics. "Old Love," from the album *Journeyman*, was beautifully integrated with the string orchestration, while

"Crossroads" and "Have you Ever Loved a Woman" let Clapton's blues guitar solos shine better than anything he's captured in recordings. The lyrical, sincere, and sensible solos kept fans old and new riveted — especially when they could follow his hands on the projection screens as he played on.

Switching out of blues mode into Reggae mode, Clapton played his famous cover of Bob Marley's "I Shot the Sheriff" with a jaw-dropping solo from Kenneth Crouch on the Hammond B3 Organ. The solo was a perfect example of the incredible talent being demonstrated on the stage. This upbeat, jammin' song was promptly followed by "Wonderful Tonight," which featured a vocal solo by Katie Kissoon much like the one on the *24 Nights* live recordings from Albert Hall in England. This was yet another example of the ability of these musicians to exceed the

expectations of even the most die-hard Clapton fans.

Clapton really turned up the heat with the song "Tearin' us Apart," which had the orchestra rockin', the band jammin', and Eric wailin' on top of it all — the audience was left in awe. This only lead up to the equally-impressive "Cocaine," which closed out the planned set for the evening with a bang. After an exciting set like this, of course, the audience wanted more. After two minutes of deafening cheering, the band returned to the stage to dig deep back into Eric's past and blast away an extended version of "Sunshine of Your Love." This was the only encore, but it was more than enough to satisfy the awed audience. Clapton thanked the audience, recognized the orchestra and concertmaster, and took a bow with the rest of the band at the front of the stage.

Clapton blended his newest compositions with standard blues and his older compositions in a fantastic way, showing the band's versatility and Eric's innate talent with the guitar. There was so much communication between Eric, the band, and the concertmaster, that Clapton had complete control over how every piece would flow, who would take solos, and how one piece would end or lead into the next. It is always great to see the true masters of music performing on tour, especially when they seem to enjoy it as much as the audience.

I personally find myself looking at Eric Clapton with great respect as not only one of the greatest rock and blues musicians of all time, but also as a man who has overcome seemingly insurmountable obstacles, such as addiction. At the age of 52, he can still rock on, wail the blues, and please the masses like no one else. The man can truly perform in every musical sense of the word; and although the tickets for his concerts are pricey, they are worth every cent because his albums simply can't capture the energy and mastery of his live performances.

MOVIE REVIEW

# Wild Things is lurid, sleazy, and fun

By Vladimir Zelevinsky  
STAFF REPORTER

Directed by John McNaughton  
Starring Kevin Bacon, Matt Dillon, Neve Campbell, Denise Richards, Bill Murray

I never thought I'd write something like this, but here it goes: *Wild Things* is a halfway good movie, and it could have been quite a good one if it had more sex, more sleaze, and more lurid outrageousness. Let me explain what I mean.

The plot of *Wild Things* involves sex, scheming, betrayal, more sex, drugs, more sex, violence, more sex, and more violence; it features copious nudity (both genders); there are at least twelve (according to my rough count) major plot twists; the setting is tawdry South Florida, with skimpy outfits, swampy landscapes, and alligators in what seems like every other shot; and, adding all of the above to the surprising total, it plays like a comedy — I presume intentionally so.

The story is entirely comprised of the aforementioned plot twists, so I will limit myself to describing the hook. After the first (relatively serious) half hour, high school guidance counselor Sam Lombardo (Matt Dillon, nicely playing stupid) finds himself accused of rape by two very different students of his: princess-like

high-class cheerleader Kelly Van Ryan (Denise Richards, lately seen fighting computer-generated giant bugs in *Starship Troopers*) and grungy, tattooed, pot-addicted outcast Suzie Toller (scary-looking Neve Campbell, who is making quite a career in movies where most of the cast gets creatively whacked). Since the Van Ryans seem to have all the power in South Florida, Sam is forced to find himself a cheap independent lawyer. In comes ambulance-chasing Ken Bowden (Bill Murray) and the movie drops any pretenses of being serious.

Murray is clearly having the time of his life playing a character who is (or at least seems to be) the sleaziest of the lot — and that's no small feat. With his appearance, it instantly becomes clear that none of the preceding should be taken even slightly seriously, and the enjoyment comes not from trying to think how realistic the plot is but from trying to outguess the next twist and relishing the outlandish preposterousness of it all. Murray's character completely destroys any pretenses this movie has about being a serious mystery. For me, however, he made the movie actively enjoyable.

Usual mystery narratives concern a bunch of innocent people who are eliminated one by one (eliminated either mentally, by the detective, or physically, by the villain) until the last person remaining is the culprit. *Wild Things* makes a twist on this *modus operandi* — the

central scam of the movie grows in magnitude until *everyone* seems to be in on it, and the real fun starts when the perpetrators start eliminating each other.

Unfortunately, around the time this all begins (roughly half-way through the movie), Murray's character exits the picture, and the attempts to turn *Wild Things* into a character-driven thriller resume. These attempts are utterly pointless — there's nary a character that matters — and it's impossible to take any of the outrageous twists seriously. If director John McNaughton had realized this, and kept piling on lurid stuff to match the lurid plot then *Wild Things* would have been quite an entertaining picture. As it is, the pacing becomes sluggish, and the twists are revealed in somber manner, which is a grand mistake. When the plot operates in the "more is more" mode, everything else should follow the suit.

The movie, however, rights itself again — right after it ends. Interspersed between the closing credits are the wickedly funny short segments which gamely attempt to explain the preposterous plot and actually almost succeed in doing so. As perhaps a final reward for the audience, Bill Murray appears in the closing shot and gets a final line, which is hilarious. All in all, *Wild Things* is a guilty pleasure which could have been more pleasurable if it had been more guilty.

# Grab brain. Shake well.



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# Popular Music

**Avalon**  
15 Lansdowne Street, Boston. Tickets: 931-2000. Information: 262-2424.  
Apr. 25: Tori Amos and David Poe. \$27.50. Vouchers on sale at Orpheum Theater box office Apr. 11 at 10 a.m. ONLY, two tickets per customer, picture ID required.  
May 2: Our Lady Peace and Black Lab. \$13.  
May 12: Foo Fighters and Rocket from the Crypt. \$17.50.  
May 28: The Roots, Goodie Mob, and DJ Quest Love. \$15 advance, \$17 day of show.

**Fleet Center**  
Tickets: 931-2000.  
May 21: Van Halen and Kenny Wayne Sheperd. \$35, \$25.  
Jul. 13: Page/Plant. \$50, \$35.  
Aug. 21: Celine Dion "In the Round" and Andre-Philippe Gagnon. \$60, \$40. On sale 4/20 at 11 a.m.

**MDC Hatch Shell**  
Apr. 25: WBOS 5th Annual EarthFest '98, featuring Paula Col, Glen Frey, 10,000 Maniacs, Marc Cohn, Abra Moore, Dog's Eye View, Chantal Kreviazuk, and Max Carl & Big Dance. Info: 787-0929.

**Somerville Theater**  
Davis Square, Cambridge. Tickets: 628-3390 or 931-2000.  
Apr. 24: Guster and Emmett Swimming (23), Mysteries of Life (24).  
Apr. 26: Jonatha Brooke and Dee Carstensen. \$20.  
May 8: Babatunde Olatunji and Abdoul Doumbia and his West African Drum Ensemble.

**The Orpheum Theatre**  
Hamilton Place, Boston. Tickets: 423-NEXT. Information: 679-0810.  
Apr. 24: Medeski, Martin & Wood, and DJ Logic  
May 5, 6: Bonnie Raitt and Keb Mo. \$36, \$26.

**Paradise Rock Club**  
967 Commonwealth Avenue, Boston. Tickets: 423-NEXT. Information: 562-8800.  
Apr. 24: Trona, Gravel Pit, Fuzzy, Cherry 2000, Jack Drag, and UnderBall.  
Apr. 29: The Slip and Dr. Didge.  
Apr. 30: Fool's Progress.  
May 1: Lisa Loeb and Tara MacLean.  
May 2: Robin Trower.  
May 3: The Call, Ramone Silver, and Harrod & Funck.  
May 7: Heavy Metal Horns and Two Ton Shoe.  
May 8: Division Street and Angry Salad.  
May 10: Southern Culture on the Skids and The Woggles.  
May 12: Freddy Jones Band and Fighting Gravity.  
May 14: Mike Watt.  
May 15: Holly Cole and Chris Stills.  
May 16: Letters to Cleo.  
May 19: Harvey Danger.  
May 22: The Urge, Two Kinne J's, and Goldo.

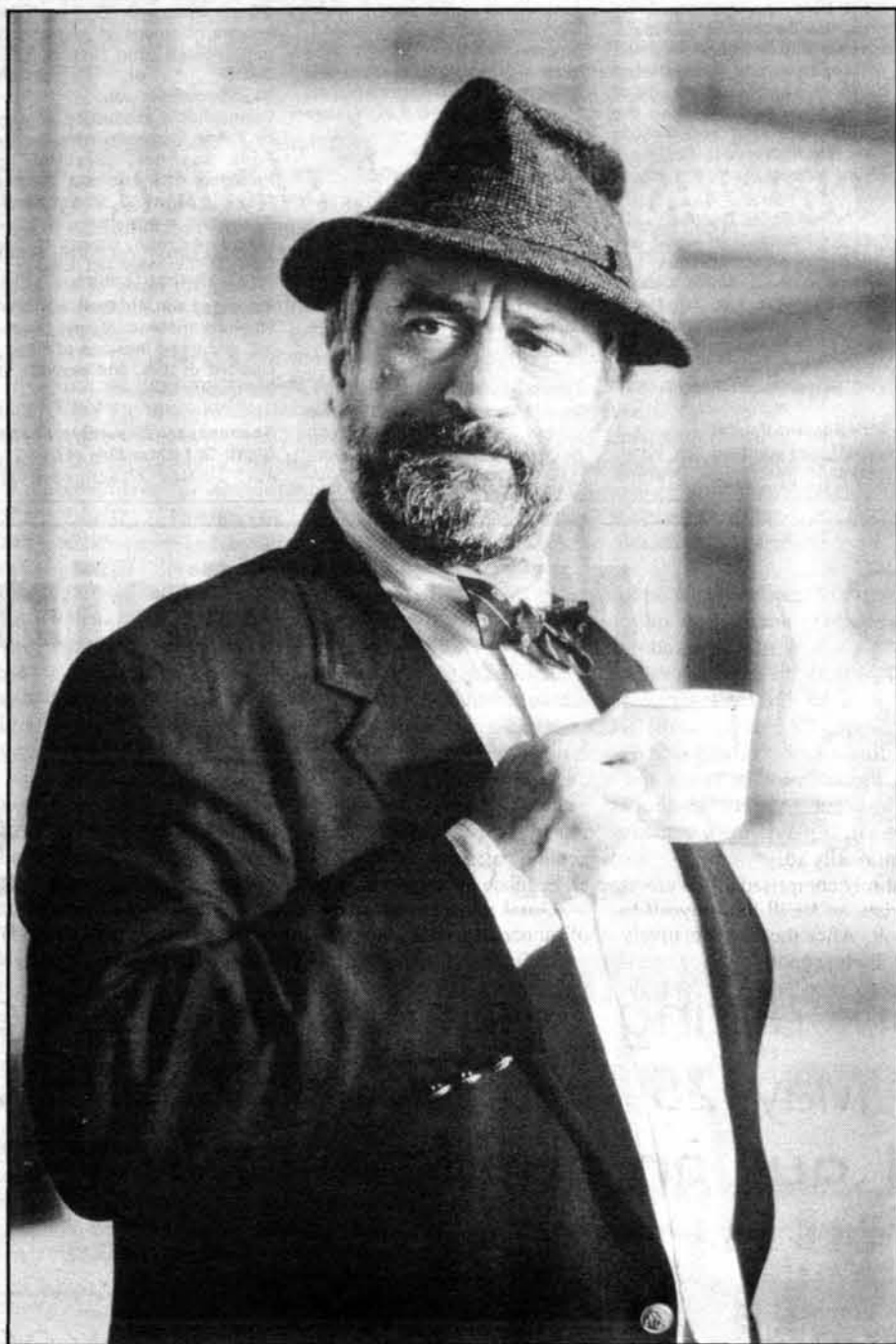
**The Middle East**  
472 Massachusetts Avenue, Cambridge. Information: 497-0576.  
Apr. 24: Dick Dale and 8 Ball Shifter. \$12.  
Apr. 25: Blonde Redhead, Flowchart, Lockgroove, and 33 Slade.  
Apr. 30: Amazing Royal Crowns. \$8.  
May 1: Groovasaurus. \$8.  
May 9: Jiggle the Handle, Rockett Band. \$8 advance, \$10 doors.  
May 23: Skavovooie & the Epitones, Pressure Cooker, and Edna's Goldfish. \$7.

**Great Woods**  
Rt. 140 South Main Street, Mansfield. Tickets: 423-NEXT or 423-6000.  
May 30: KISS Concert, with Matchbox 20, Third Eye Blind, Mariah Carey. On sale now.  
May 31: WBCN River Rave, with Big Wreck, Semisonic, Jerry Cantrell, Creed, Green Day, and Scott Weiland. \$28, on sale 4/25 at noon.  
Jun. 3, 5 (sold out), 6: James Taylor. \$36 pavilion, \$20 lawn.  
Jun. 12: Stevie Nicks and Boz Scaggs. \$53.50, \$38.50 pavilion, \$25 lawn.  
Jun. 14: The Moody Blues with Festival Orchestra. \$38.50, \$28.50 pavilion, \$21 lawn.  
Jun. 19: Allman Brothers Band. \$38.50, \$28.50 pavilion, \$21 lawn.  
Jun. 20: B-52's and The Pretenders. \$31 pavilion, \$21 lawn.  
Jun. 21: WKLB Boston Country Festival, featuring Randy Travis, Joe Diffie, Martina McBride, Lee Roy Parnell, and Jo Dee Messina. \$28.50 pavilion,

# On The Town

A weekly guide to the arts in Boston  
April 24 - May 1  
Compiled by Joel M. Rosenberg

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



Robert DeNiro stars as political strategist Conrad Brean in *Wag The Dog*, showing at LSC on Friday at 7 p.m. and 10 p.m. and on Sunday at 7 p.m.

\$18.50 lawn.  
Jun. 24: Ani DiFranco. \$25 pavilion, \$22 lawn.  
Jul. 1: Further Festival, "The Other Ones" featuring Mickey Hart, Bruce Hornsby, Phil Lesh, Bob Weir, Dave Ellis, Stan Franks, John Molo, Hot Tuna, and Rusted Root. On sale May 2 at 11 a.m.  
Jul. 7: Ozzfest, featuring Ozzy Osbourne, Tool, Megadeth, Limp Bizkit, Soulfly, Coal Chamber and 7-Dust, Motorhead, The Melvins, System of a Down, Snot, Incubus, Ultraspank, and Kilgore. \$42 reserved, \$28.50 lawn.  
Jul. 8: Spice Girls. Sold out.  
Jul. 18 (sold out), 19: Metallica, Days of the New, and Jerry Cantrell. \$43 pavilion, \$31 lawn.  
Jul. 22: Rod Stewart. TBA.  
Jul. 23: An Evening with Michael Crawford. \$55, \$45 pavilion, \$25 lawn. On sale May 17 at noon.  
Jul. 24: Smokin' Grooves. Line up TBA. On sale May 2 at noon.  
Jul. 25: Steve Miller Band and Little Feat. \$30 pavilion, \$22.50 lawn. On sale Apr. 25 at 9 a.m.  
Jul. 30: HORDE Festival 1998, featuring Blues Traveler, Barenaked Ladies, Ben Harper, and Alana Davis. \$25 all seats. On sale Apr. 25 at 10 a.m.  
Jul. 31: Allman Brothers Band. \$38.50, \$28.50 pavilion, \$23.50 lawn. On sale Apr. 11 at 11 a.m.  
Aug. 8: Deep Purple and Emerson Lake and Palmer. Info TBA.  
Aug. 18: Shania Twain. TBA.  
Aug. 26, 28, 30: Jimmy Buffett and the Coral Reefer Band. All

shows sold out.  
Sep. 15, 16 (sold out): Pearl Jam. \$26.50 all seats.  
Sep. 19: Allman Brothers Band. \$38.50, \$28.50 pavilion, \$23.50 lawn. On sale Apr. 18 at 11 a.m.  
**Harborlights Pavilion**  
Fan Pier, Boston. Tickets: 423-NEXT or 423-6000.  
Jun. 13: Anne Murray. \$36, \$26. On sale 4/26 at 11 a.m.  
Jun. 17: The Chieftains and Sinead O'Connor. \$38.50, \$28.50. On sale 4/27 at 7 p.m.  
Jun. 18: Richard Thompson, Dar Williams, Bruce Coburn, and David Wilcox. \$28. On sale 4/27 at 7 p.m.  
Jun. 19: Jonathan Butler, Marc Antoine, Kirk Whalum, Richard Elliot, and Maysa. \$31.50, \$26.50. On sale 4/26 at 11 a.m.  
Jun. 24: Michael Bolton. \$47.50, \$37.50. On sale May 3 at noon.  
Jun. 25: Grover Washington Jr. and Roy Hargrove Sextet. \$31, \$26. On sale 4/26 at noon.  
Jun. 28: Phil Collins Big Band in Concert and Oleta Adams and Gerals Albright. \$33.50. On sale 4/26 at noon.  
Jun. 30: Yes and Alan Parsons Project. \$53.50, \$40, \$31. On sale 5/3 at noon.  
Jul. 7: Chicago and Hall & Oates. \$48.75 + \$36.25. On sale 4/26 at 10 a.m.  
Jul. 8: Widespread Panic, G Love & Special Sauce, and Guster. \$26. On sale 5/9 at 9 a.m.  
Jul. 9: Mary Chapin Carpenter

and Joe Ely. \$38.50, \$28.50. On sale 5/4 at 7 p.m.  
Jul. 10: Pat Metheny Group. \$33.50, \$26. On sale May 9 at 10 a.m.  
Jul. 12: Dan Fogelberg. \$33.50, \$26. On sale May 9 at 11 a.m.  
Jul. 21: British Rock Symphony & Choir with Roger Daltrey playing Beatles, Rolling Stones, The Who, Led Zeppelin, and Pink Floyd. \$46, \$38.50, \$32. On sale 5/10 at 11 a.m.  
Aug. 1: Huey Lewis & the News. \$36, \$26. On sale 5/9 at 11 a.m.  
Aug. 3: Buddy Guy, Johnny Lang, and Susan Tedeschi. \$33.50, \$26. On sale 5/9 at 11 a.m.  
Aug. 6: Patti Labelle. \$36, \$26. On sale May 3 at 11 a.m.  
Aug. 13: The Robert Cray Band. \$33.50, \$26. On sale May 10 at noon.  
Aug. 18: Tony Bennett. \$48.50, \$36.50. On sale May 10 at 1 p.m.  
Aug. 22: Franki Valli & the Four Seasons. \$32, \$26. On sale 5/3 at 10 a.m.  
Aug. 25: Blues Music Festival 1998 with B.B. King, The Neville Brothers, Dr. John, and Storyville. \$43.50, \$33.50. On sale May 10 at noon.  
Aug. 26: Vince Gill. \$38.50 and \$28.50.  
Aug. 27: The Temptations and The Four Tops. \$36, \$26. On sale May 3 at 10 a.m.  
Aug. 28: Bonnie Raitt. \$38.50, \$28.50. On sale May 9 at noon.  
Sep. 4: Wynonna. \$33.50, \$26. On sale May 10 at 11 a.m.  
Sep. 9, 10: Gypsy Kings.

\$43.50, \$33.50. On sale May 16 at 11 a.m.

# Classical Music

**Boston Symphony Orchestra**  
Symphony Hall, 301 Massachusetts Avenue, Boston. 266-1492, 266-1200. Tuesdays, Thursdays, Saturdays, 8 p.m.; Fridays, 1:30 p.m. \$23-\$71; rush seats \$7.50 day of concert, on sale Fridays from 9 a.m., Tuesdays and Thursdays from 5 p.m. Free tickets for MIT students Tuesday evenings and Friday afternoons. Call 638-9478 for ticket availability.  
Apr. 24, 25, 28: Gandolfi, "Points of Departure"; Mozart, Piano Concerto No. 23 in A, K.488; Strauss, Suite from "Le Bourgeois Gentilhomme." Robert Spano, conductor, Maria Joao Pires, piano.  
Walter Pierce Tribute Concert  
Apr. 26, 3 p.m., Symphony Hall, 301 Massachusetts Avenue, Boston. \$65, \$55, \$45, \$30. Tickets: 266-1200.  
Special performance in honor of Boston impresario and former Executive Director of the BankBoston Celebrity Series. Featuring Yo-Yo Ma, Emanuel Ax, Jean-Pierre Rampal, Dubravka Tomic, The Juilliard String Quartet and Robert Mann, Isaac Stern, Bolcom and Morris, and Judith Jamison and Nasha Thomas-Schmitt of Alvin Ailey Dance Theater.

# Jazz Music

**Regattabar**  
Charles Hotel, 1 Bennett Street, Harvard Square, Cambridge. Information: 661-5000. Tickets: 876-7777.  
Apr. 24, 25: Don Byron's Bug Music, 8pm. and 10pm. \$14.  
Apr. 28: The Mark Kross Five-Piece Trio. 8:30 p.m. \$8.  
Apr. 29: The Cercle Miller Quartet, with Tiger Okoshi. 8:30 p.m. \$8.  
Apr. 30: The Ron Carter Quartet. 8 p.m. and 10 p.m. \$12.  
**Sculler's**  
400 Soldiers Field Road, Boston. Tickets: 931-2000. Information: 562-4111.  
Apr. 24, 25: New York Voices.  
Apr. 29: Allison Brown.  
Apr. 30: The Brad Mehldau Trio  
May 1, 2: Alvaro Torres.  
May 3: Claude "Fiddler" Williams 90th Birthday Tour, featuring Red Richards and Norris Turney.  
May 5: Warren Hill.

# Theater

**Amarelo**  
Theatre-Studio, Inc., 750 8th Ave, Suite 200 (near 46th St), New York, NY. (212) 719-0500. May 3 at 2 p.m., May 2 at 5 p.m. \$12.  
A play by Paulo A. Pereira '95, directed by Charles Arnesto '97. *Amarelo* tells the tale of Conceicao, a passionate woman from the Portuguese Azores Islands who struggles to achieve her dreams through the unexpected joys and sorrows of her life. In this play about hope, loss, and holding on to one's roots, we see her story unfold magically as we sail through time from Conceicao's life in Sao Miguel, Azores, to New Bedford, Mass.

**Blue Man Group**  
Charles Playhouse, 74 Warren Street, Boston. 426-6912. Playing 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. It would be difficult and unfair to catalogue fully the antics of the

Drama Desk Award-winning trio of cobalt-painted bald pates who have settled into long runs Off Broadway and at the Charles Playhouse. They begin their delightful and deafening evening of anti-performance art beating drums that are also deep buckets of primary paint, so that sprays of color jump from the instruments like breaking surf, and end by engulfing the spectatorship in tangles of toilet paper.

**Albee's Men**  
Presented by ART New Stages at the Hasty Pudding Theatre, 12 Holyoke Street, Cambridge (547-8300), through August 11. Curtain is at 8 p.m. Tuesday through Saturday and at 2 and 7 p.m. on Sunday. Tickets \$25 to \$35.

Actor Stephen Rowe, a founding member of the ART, in collaboration with three-time Pulitzer-winning playwright Edward Albee and director Glyn O'Malley, has compiled this one-man show exploring Albee's world from the male perspective. The piece explores fear and loss, longing and alienation, and, of course, the story of Jerry and the dog.

# Dance

**Mark Morris Dance Group**  
Emerson Majestic Theatre. Apr. 21 at 7 p.m., Apr. 24-25 at 8 p.m., Apr. 26 at 2 p.m. \$33-\$45. Information: 482-7570. Tickets: 824-8000.

# Exhibits

**Museum of Science**  
Science Park, Boston. 723-2500, Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Saturday through Sunday, 9 a.m.-5 p.m. Admission \$9, \$7 for children 3-14 and seniors. Free with MIT ID. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. The Museum features the theater of electricity and more than 600 hands-on exhibits. Ongoing: "Discovery Center," "Investigate! A See-For-Yourself Exhibit," "Welcome to the Universe." Through Apr. 26: "Balancing Acts." Through May 3: "Living on the Edge." Feb. 18, at 7 p.m.: "Reminiscences: McKinley-Matterhorn-Everest," lecture by Bradford Washburn.

Now showing in the theaters: "Laser Space Odyssey," Friday through Sunday, 5:30 p.m. "Laser Grateful Dead," Sunday, 8 p.m.; "Laser Rage Fest," Thursday through Saturday, 9:15 p.m.; "Pink Floyd: The Wall," Friday through Saturday, at 10:30 p.m.; "Laser Doors," Sunday at 9:15 p.m.

**Museum of Fine Arts**  
465 Huntington Ave., Boston. 267-9300, Monday through Tuesday, 10 a.m.-4:45 p.m.; Wednesday, 10 a.m.-9:45 p.m.; Thursday through Friday, 10 a.m.-5 p.m.; Saturday through Sunday, 10 a.m.-5:45 p.m. West Wing open Thursday through Friday until 9:45 p.m. Admission \$10, \$8 for students and seniors, children under 17 are free; \$2 after 5 p.m. Thursday through Friday, free Wednesday after 4 p.m. Monday through Friday, free with MIT ID. 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.

Ongoing exhibitions: "Beyond the Screen: Chinese Furniture of the 16th and 17th Centuries"; "The Art of Africa, Oceania, and the Ancient Americas."

**Computer Museum**  
300 Congress St., Boston. 423-6758 or 426-2800, Tues.-Sun., 10 a.m.-5 p.m. Admission \$7, \$5 for students and seniors, free for children under 5. Half-price admission on Sunday from 3-5 p.m. Tours daily of "Walk Through Computer 2000," a working two-story model of a PC. Museum features a collection of vintage computers and robots with over 150 hands-on exhibits illustrating the evolution, use, and impact of computers. Featured exhibits include "The Hacker's Garage," a recreation of a '70s hacker's garage with such items as an Apple I and Pong. "The Networked Planet: Traveling the Information Highway," an electronic tour of

the Internet: "Robots and Other Smart Machines," an interactive exhibition of artificial intelligence and robots, and "Tools & Toys: The Amazing Personal Computer"; "People and Computers: which Milestones of a Revolution," explores a number of ways computers impact everyday life. Through May 31: "Wizards and their Wonders: Portraits in Computing."

**Isabella Stewart Gardner Museum**

280 The Fenway, Boston. 566-1401. Tuesday through Sunday, 11 a.m.-5 p.m. Admission \$10, \$7 for seniors, \$5 for students with ID (\$3 on Wednesday), free for children under 18. The museum 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.

Through Apr. 26: "Titian and Rubens: Power, Politics, Style."

**Swatch Museum**

57 JFK St., Cambridge. 864-1227. Monday through Saturday, 10 a.m.-8 p.m.; Sun., noon-5 p.m. Ongoing: Swatch watches by Keith Haring, Christian LaCroix, Sam Francis, and others.

**MIT Museum**

265 Massachusetts Ave. 253-4444. Tuesday through Friday, 10 a.m.-5 p.m.; Sat.-Sun., noon-5 p.m. Admission \$3. Ongoing: "Gestural Engineering: The Sculpture of Arthur Ganson"; "Lightforest: The Holographic

Rainforest"; "Holography: Artists and Inventors"; "MIT Hall of Hacks," chronicles of MIT's history of pranks, wit, and wizardry; "Light Sculptures by Bill Parker"; "Math in 3D: Sculptures by Morton G. Bradley, Jr."; "MathSpace," a hands-on exploration of geometry. Through June 14: "Piranesi in Perspective: Designing the Icons of an Age."

**List Visual Arts Center**

Wiesner Building, 20 Ames St. 253-4400. Tuesday through Thursday, Saturday through Sunday, noon-6 p.m.; Friday, noon-8 p.m. Free and open to the public. Through Jun. 28: "Mirror Images: Women, Surrealism and Self-Representation." A sirveu pf [aomtomg, sculpture, photography, and installation work by 22 women Surrealist or Surrealist-inspired artists from the 1930s to present.

**Rhode Island School of Design**

224 Benefit St., Providence, RI. Museum of Art. 401-454-6502. Wednesday through Thursday and Saturday through Sunday, 10 a.m.-5 p.m.; Friday 10 a.m.-8 p.m. Admission \$2, \$1 for seniors. Through Apr. 19: works by Geoffrey Beene. Through Apr. 26: "Artistic Expressions from the Human Spirit: Selections from the Nancy Sayles Day Collection of Modern Latin-American Art." Ongoing: "Color and Form: 20th Century American Paintings from the Permanent Collection." Woods-Gerry Gallery, 62 Prospect Street. Monday through Saturday, 10 a.m.-4 p.m.;

Sunday, 2-5 p.m. Through Feb. 15: "Sculpture Department Exhibition."

**MIT Music**

**Mark Harvey and the Aardvark Jazz Orchestra**

Apr. 25: A retrospective of original compositions by Mark Harvey inspired by Duke Ellington, John Coltrane, Gil Evans, Jimmy Giuffre, Kip Tiernan, Fela Anikalupo Kuti, and Aung San Suu Kyi, and the premiere of a new composition for jazz orchestra. 8 p.m., Kresge Auditorium. Free.

This concert concludes the 25th Season of the Aardvark Jazz Orchestra. Aardvark has recorded four CD's for the Leo Lab and Nine Winds labels. The band has performed for First Night, at the Hatch Shell, the Museum of Fine Arts, the DeCordova Museum, Jacob's Pillow Dance Festival, Wesleyan and Princeton Universities, the University of Maine at Augusta, and on the Autumn Uprising and Boston New Music Harvest Festivals among others.

**The Lydian String Quartet**

Apr. 26: Professor of Music and Theater Arts Marcus A. Thompson, viola. Haydn, Quartet in E-flat Major, Op. 20. No.1; Schubert, Quartet in A Minor, Op. 29; Sessions, Quintet for Two Violins, Two Violas and Cello. 4 p.m., Kresge Auditorium. Free.

**AMP Student Recital**

Apr. 27: Ja Hyun Shin '99, violin. Works of Beethoven, Brahms

and Kreisler. 5 PM, Killian Hall. Free.

**MIT Chapel Series**

Apr. 30: Glori Collver-Jacobson, guitar. A program of Brazilian music featuring works by Paulo Bellinati and Garoto. Noon, MIT Chapel. Free.

**MIT Concert Choir & Symphony Orchestra**

May 1: Professor of Music and Theater Arts William C. Cutter, Director. Carl Orff, Carmina Burana; Mozart, Sinfonia Concertante in E-Flat Major. Kay Ann Chen '98, violin; Jennifer Gruzza '98, viola. 8 PM, Kresge Auditorium. \$5.

**MIT Concert Band**

May 2: Professor of Music and Theater Arts William John D. Corley Jr., Director. Spring Concert with World Premieres of Rosey Mei-kuei Lee, The Emperor's Garden; John Bavicchi, fusions; and Edward J. Madden, The Book of Kalls. Also Vittorio Giannini, Praeludium and Allegro and Gustav Holst, Moorside March. 8 p.m., Kresge Auditorium. Free.

**Two-piano concert.**

May 3: 1 p.m., Kresge Auditorium. Free.

**MIT Festival Jazz Ensemble**

May 3: Professor of Music and Theater Arts James R. O'Dell, Director. 8 p.m., Kresge Auditorium. Free.

**Special guest artist concert**

May 3: co-sponsored by the Boston Classical Guitar Society. Jad Azkoul, guitarist. Villa-Lobos, Five Preludes; Piazzolla, Four

Seasons; and works of Coeck and Albeniz. 4 p.m., Killian Hall. Free. Jad Azkoul is a Lebanese-American guitarist currently living in Switzerland whose musical education and career has taken him across several continents.

**Funk Music Festival**

Featuring Maco Parker, Fishbone, Five Fingers of Funk. Apr. 24, Johnson Athletic Center. \$8 advance, \$10 door, available at The Source.

**Moxy Fruvous**

May 15. Sala de Puerto Rico. \$8 advance, \$10 door. On sale at The Source.

**MIT Theater**

**The Illusion**

Apr. 23-25, Apr. 30-May 2. \$8, \$6 students with ID (\$1 off for seniors of groups of over 10). 8 p.m., Kresge Little Theater. 253-2908 or email ds\_officers@mit.edu Dramashop's production of play by Pierre Cornielle adapted by Tony Kushner, directed by Professor of Music and Theater Arts Janet Sonenberg. Pridamant, a rich citizen of 16th-century Avignon, travels to the cave of the magician Alcandre, looking for news of his long-estranged son. He finds a web of illusions instead: funny, touching, and tragic illusions of magic, illusions of love, and illusions of the theater itself.

**Shakespeare Ensemble Scene**

Night: "A Lighter Side of Life." Apr. 30-May 2. Scenes from

Shakespeare and modern playwrights. 8pm, Walker 201 (142 Memorial Dr). 253-2903 or email ensemble@mit.edu or on the web see <http://www.mit.edu:8001/activities/ensemble/home.html>.

**MIT Film**

**Lecture Series Committee**

High Noon (1952). Apr. 24 at 7:30 in 10-250. Wag the Dog. Apr. 24 at 7 & 10 in 26-100, Apr. 26 at 7 in 26-100. Anastasia. Apr. 25 at 3, 7 & 10 in 26-100, Apr. 26 at 10 in 26-100.

**Events**

**The X-Files Expo**

Naval Air Station, South Weymouth, Mass. May 2 and 3. Tickets: 1-888-EXPO-TIX, online at <http://www.thex-files.com>, 931-2000. \$25 cash, \$27 credit card. An interactive road show that combines the look and feel of the hit television series with high-tech entertainment experiences makes its eighth stop of its ten city tour. Appearing at the Boston expo are William B. Davis ("Cigarette-Smoking Man"), Dean Haglund (Lone Gunmen "Langly"), Bruce Harwood (Lone Gunmen "Byers"), Nicholas Lea ("Agent Alex Krycek") and composer Mark Snow.

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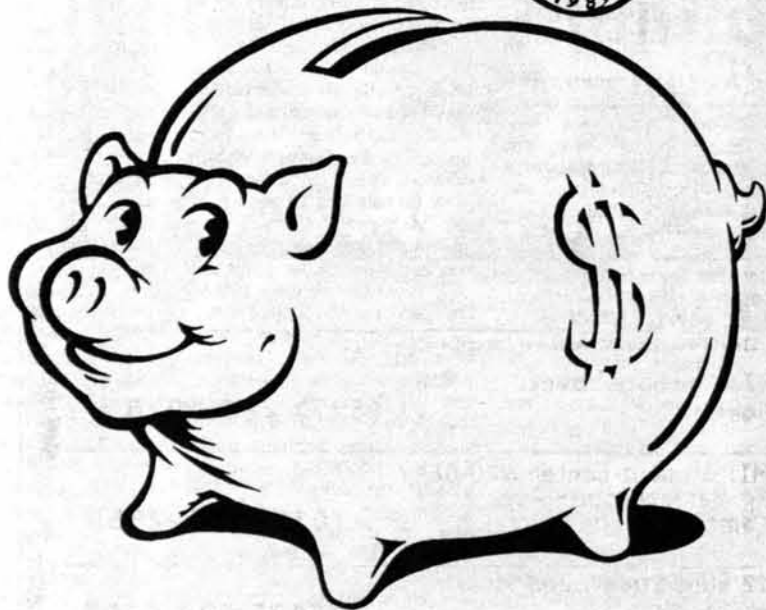


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# MCAT Printing Error Provokes Student Concerns

FROM UNIVERSITY WIRE

You have pulled more all-nighters than the moon. Your social life has shriveled up. But you're ready to take the MCAT.

## Short Takes

You read your first passage and then move on to the questions. But something is wrong. The passage discussed fast food restaurants, and the questions are about astronomy.

Actually, if you were one of the unlucky 1,000 prospective medical students who took an incorrectly formatted test last Saturday, the stars really were on your paper and not in your head.

Due to a printing error, eight of the 10 questions that followed a nutrition passage dealt with black holes.

The Association of American Medical Colleges told the Chronicle of Higher Education that 20 of the 600 centers that administered the test received a faulty version. Tests administered to Stanford students were apparently error-free, but senior premedical student Alfred Lin said he heard from friends in the Bay Area who had mismatched tests.

"We had one printing problem once where the items were not readable," MCAT administration manager Jack Hackett told the Chronicle. "But one where the pages were beautifully printed and the questions were completely mismatched? Never."

To correct its mistake, the association is sending letters to the 2,200 students involved — including those who took the test and those who were in the same room and whose test-taking was disrupted — presenting three options.

First, students can void the test. Their tests will be discarded without being scored, registration money returned in full and no record of them ever taking the exam will exist.

Students' second alternative is to change their score option to "no release," an action usually only allowed before the test begins. Then the test will be scored, but no information will be sent on to the medical schools.

A final option is having the test scored as usual, disregarding mismatched questions. Students must write to the association and request it to send a letter to the medical

schools explaining that scores may be inaccurately low due to an error on the exam.

The test is not offered again until August, too late for those wishing to apply to medical school this year. Medical schools will not usually consider applicants for the interviewing phase until their applications, including MCAT scores, are complete. By the time the August test scores are returned, most medical school have already started the interview process.

Judy Colwell, assistant director of Stanford Medical School admissions, said she had never heard of such a mishap.

"Every once in a while test sites have problems," she said. "But I never heard of tests having problems."

[The Stanford Daily, April 23]

### Affirmative Action debated

Universities nationwide should look beyond affirmative action to foster diversity on campus, panelists told university audiences during a national video conference broadcast Monday from the University of Texas.

"We need to avoid preaching to our students and provide opportunities for them to challenge the present value system," said Caryl Stern-LaRosa, a panelist and vice president for development of the Local Initiatives Support Corporation in New York.

The live broadcast, titled "Beyond Affirmative Action: Maintaining Campus Diversity in a Divisive World," was a nationwide program designed to encourage universities to participate in diversity discussions on their campuses.

Though the majority of Americans agree on a similar ideal of campus diversity, the way universities should go about achieving that goal is debatable, said Ruben Arminana, president of Sonoma State University in California and one of the panelists.

"There are differences between affirmative action and diversity," he said. "We have this gap between the ideal we want and the strategy that we are following."

Arminana added that even with affirmative action policies, university officials should consider other factors in admissions decisions. "Affirmative action's intent was not to be an admission policy," he said, adding that retention and graduation

rates of minority students should also be studied.

"We need to look at the beginning of education, so corrections can be much less at just a college level," he said. "So the idea of affirmative action becomes obsolete, which is clearly not a reality, but that is the goal."

[Daily Texan, April 23]

### Conn. bar laws may be tightened

This fall, a West Hartford youth and two 12-year-old Columbia, Conn. boys died from drinking-related incidents. Two measures under consideration in the Connecticut State Legislature this week seek to remedy over-consumption of alcohol.

The current proposal stipulates that bar customers may only order two drinks for one person at a time. Patrons may still order a bottle of wine or a pitcher of beer.

The legislation does not affect private functions, but it would effectively end all-you-can-drink promotions, such as open bar nights for a set cover fee, Representative Lawrence Cafero Jr. said.

"It was to put an end to drink promotions that encouraged over-drinking," said Cafero, who initially opposed the measure.

The original legislative proposal also banned jello shots. Testimony from public hearings addressed "grave concern" that gelatin deceptively masks the alcohol content of this drink.

Cafero, who said he was familiar with the drink from his college and law school days as a bartender, said it was unfair to single out the jello shot because other drinks also disguise the taste of alcohol.

"I thought the jello shot [portion of the bill] stuck out like a sore thumb because it dealt with ingredients and everything else was about price and quantity," Cafero said. "Once we get

into prohibiting ingredients, we open up a whole Pandora's Box, and there I moved to amend the bill."

The current proposal, which Cafero said was passed almost unanimously by the judiciary committee in its modified form, will now proceed to the floor of the House this week for further consideration.

If it passes the House and Senate, it will go before Governor John Rowland to be signed into law.

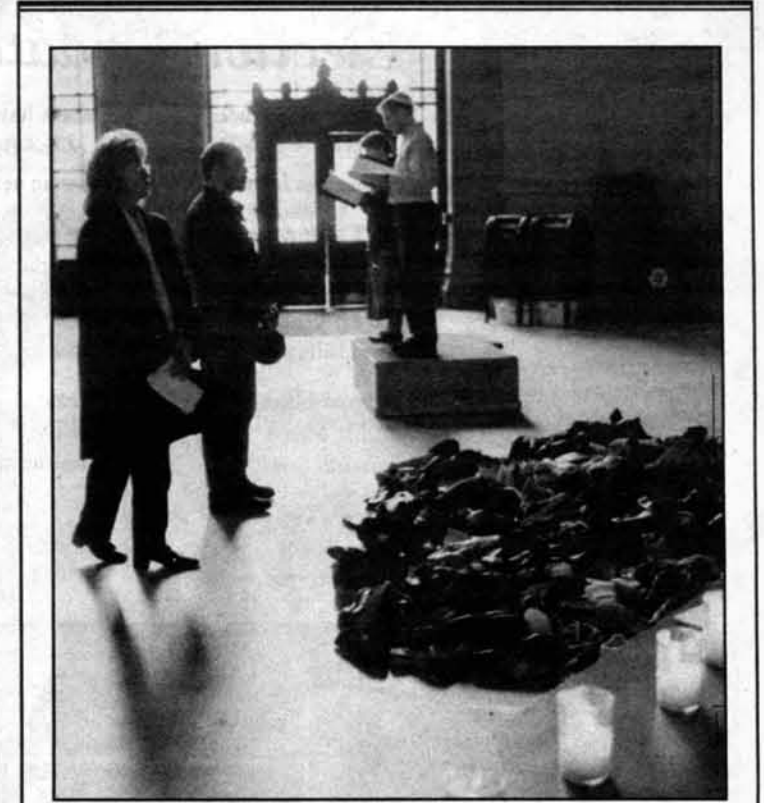
Senator Edith Prague is sponsoring another piece of legislation deal-

ing with alcohol consumption. The proposed bill would lower the Blood Alcohol Content that is legally permissible for driving from 1.0 to 0.8.

"In Connecticut the number of drinking-related fatal accidents is increasing and we need to do something about it," Prague said.

Prague said that this legislation is on the House calendar and should be up for consideration in the next few days.

[Yale Daily News, April 23]



AGNES BORSZEKI—THE TECH

Members of MIT Hillel mark Yom Hashoah, the international day for the commemoration of the Holocaust, by reading names of Holocaust victims in Lobby 7 yesterday. A huge pile of shoes represents the victims of the Holocaust.

## Informational Meeting on Major Foreign Scholarships

The Institute's Committee on Foreign Scholarships will host an informational meeting for students interested in applying for major foreign scholarships and fellowships on Wednesday, 29 April at 4.30 p.m - 5.30 p.m. in Room 3-133. The programs which will be discussed include:

- British Marshall Scholarship (UK)
- Marshall-Sherfield Scholarship (UK)
- Rhodes Scholarship (UK)
- Churchill Scholarship (UK)
- Fulbright Scholarship (international)
- DAAD Fellowship (Germany)
- Robert Bosch Fellowship (Germany)

Coordinators for each of these programs will outline the application procedure, and several students who have won or have held these awards will describe their experiences. Resource literature will also be available.

MIT has historically done well in these competitions when students apply. This year, Institute students won four Marshall Scholarships and a Churchill Scholarship, and the Fulbright Commission has recommended four students to Fulbright Scholarships pending funding availability. Last year MIT students won three Marshalls, a Rhodes Scholarship and two Fulbright Scholarships.

Questions about the informational meeting or application procedures should be addressed to Dean Isaac Colbert at the Graduate School office, Room 3-138, x3-1957.

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# Clinton Extends Line of High-Profile MIT Speakers

Clinton, from Page 1

Year in 1996, was chosen earlier this year to deliver the Commencement address.

Because Clinton will be joining Ho in addressing the graduates and thus adding an additional element to

the program, Vest will skip his usual charge to the graduates. "To maintain a strong focus on our graduates' receipt of their diplomas, I felt it was important not to devote much more time to speeches," Vest said. However, all other aspects of the Commencement exercises will

remain the same.

Every year, colleges scramble to obtain high-profile speakers. MIT has again managed to attract a world leader to speak at Commencement ceremonies. Past addresses have been given by Secretary General of the United Nations Kofi A. Annan

SM '72 (1997), Vice President Al Gore (1996), and the Aga Khan (1994).

Other speakers announced by local colleges include German Chancellor Helmut Kohl, who will speak at Brandeis University on May 24 and former Ireland President Mary Robinson, who will speak at Harvard University on June 4. Rice University will

feature speaker Kurt Vonnegut, the author who was rumored to have spoken at MIT's 1997 Commencement in a speech widely distributed on the Internet last summer.

Approximately 10,000 graduates, family, friends, and members of the MIT community are expected at the ceremonies, which will be held in Killian Court.

## Coop Student Board Election Update

The following student Coop members have been elected as student members of the Board of Directors for the 1998-99 academic year.

**M.I.T. Undergraduate Students:**  
Oreoluwa Adeyemi    George Berkowski

**M.I.T. Graduate Student:**  
John Hollywood    Larry Sass

**Harvard Undergraduate Students:**  
Zandile Moyo    Benjamin V.A. Pettigrew  
Chana Schoenberger    Gary Zimmerman

**Harvard Graduate Students:**  
Carlos Lopez    Carrie Owens  
Daniel Runde



[HTTP://www.thecoop.com](http://www.thecoop.com)

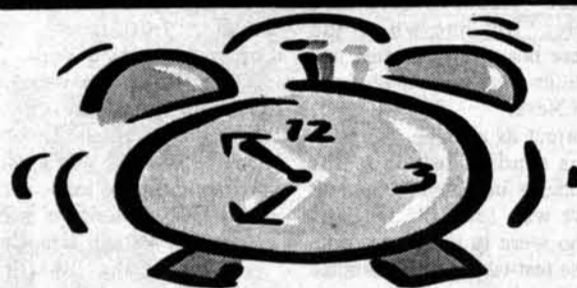
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**Beware the administration after the June LSAT is September 26th. This does not allow enough time to prepare when you get back on campus in the fall. Plan ahead and prepare now!**

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## MIT dates & deadlines

Upcoming student deadlines and other important Institute dates

This service is brought to you by the Office of the Dean of Students and Undergraduate Education. If you know of important dates we have missed, please send them to [deadlines@mit.edu](mailto:deadlines@mit.edu), and we will add them to the deadlines Web site: <http://web.mit.edu/odsue/deadlines/>

Date	Who	What	Where
<b>Monday, April 27, through Friday, May 1</b>			
Fri 5/1	June 1998 doctoral candidates	Theses due for doctoral degrees	Academic departments
Fri 5/1	Current graduates and undergraduates	Online prereg for summer session and Fall 98 term begins	WebSIS, <a href="http://student.mit.edu/">http://student.mit.edu/</a>
<b>Monday, May 4, through Friday, May 22</b>			
Fri 5/8	Students staying in the summer	Summer housing applications due	<a href="http://web.mit.edu/residence/www/forms/-index.html">http://web.mit.edu/residence/www/forms/-index.html</a> , W20-549,3-6777
Fri 5/8	Non-doctoral June degree candidates	These due for non-doctoral degrees	Academic departments
Fri 5/8	All students	Subjects with final exams can require no assignment after this date	
Sat 5/9	All students	Through last-scheduled class, subjects with NO final exams can hold a one-hour quiz during a regular class period, or can require one assignment.	
Thu 5/14	All students	Last day of spring-term classes	
Thu 5/14	Undergraduates	4th qtr PE classes end	W32-125,3-4291
Fri 5/15	Undergraduates	Application for Fall 98 study abroad due; forms avail in 14N-408 and 12-170	<a href="mailto:hannahb@mit.edu">hannahb@mit.edu</a> , 8-5784, 12-170
Mon-Fri, 5/18-22	All students	Final exam week	
Fri 5/22	UROP students and faculty	Student and supervisor term UROP evaluations due	<a href="mailto:urop@mit.edu">urop@mit.edu</a> , 7-103, 3-7306
Fri 5/22	Grad or undergrad degree candidates	Last day to petition to go off the June degree list (form available in the SSC)	Dan Engelhardt, SSC, 8-6434

Degree candidates with federal or MIT-administered loans must have an exit interview before they graduate. Contact [ewolcott@mit.edu](mailto:ewolcott@mit.edu) to schedule an appointment.

The Student Services Center, Room 11-120, is open Monday through Thursday, 9 a.m. to 5:30 p.m., and Friday, 10 a.m. to 5:30 p.m.

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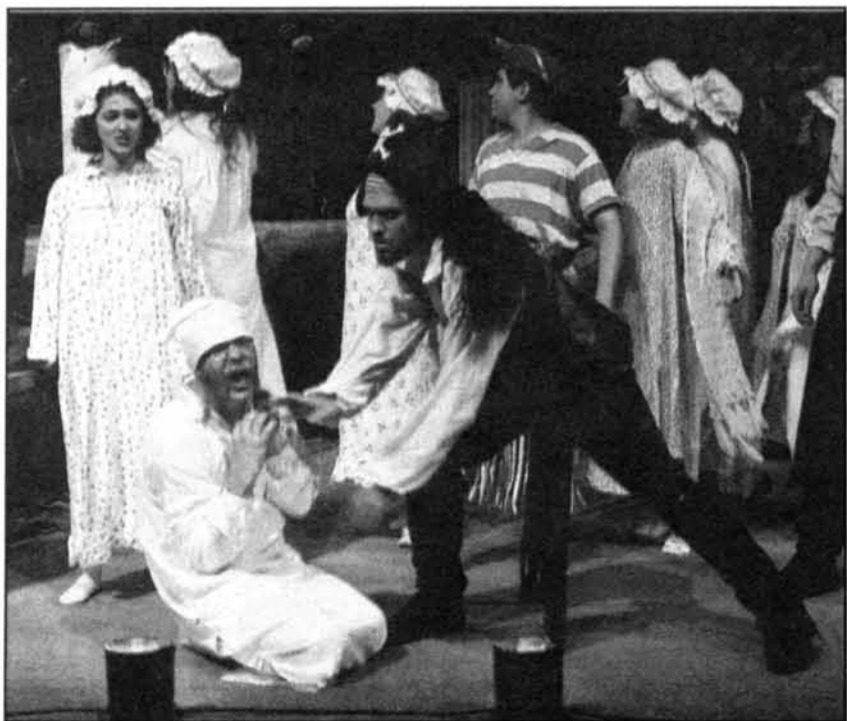
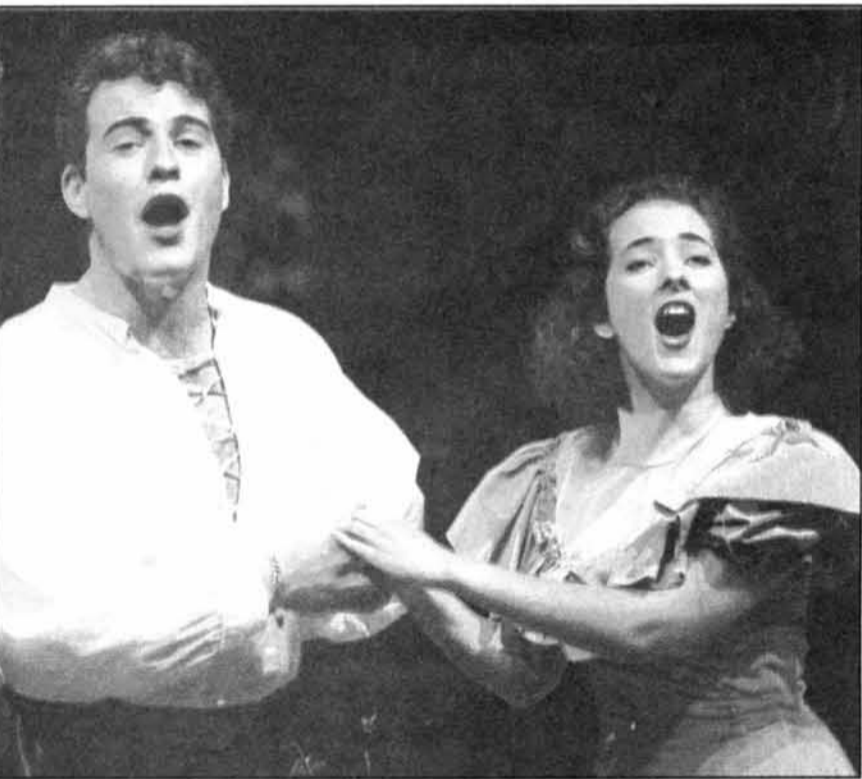
Check Granian out at: <http://www.granian.com>

\*College ID required.

Questions? Call John or Ed at (617) 225-7266



# Pirates of Penzance



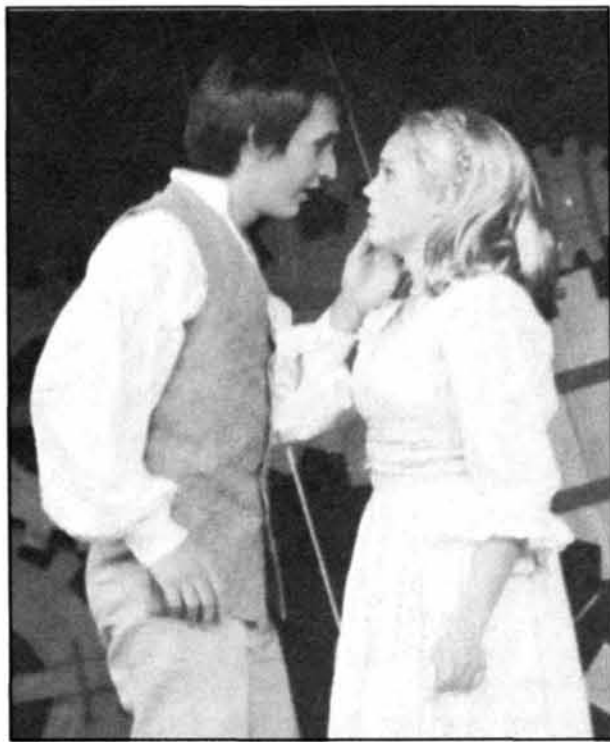
*Photos by Gábor Csányi and Dennis Yancey*

*left to right, top to bottom*

- The Pirates, and their apprentice, Frederic (Michael Goodwin)
- Frederic, and his bride Mabel (Mavie Marcos)
- The Pirate King (Chris Montgomery) and Frederic
- Major-General Stanley (Andrew B. Sweet) and his daughters
- The Pirate King and the General

*The MITG&SP show is this weekend in La Sala de Puerto Rico at 8 p.m.*





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Photos by Gábor Csányi



This is a story of Love and "Illusion." A sample from the complex relationships (left to right, top to bottom):

- **Ridiculed Love** (*Stacy Pruitt, Rob Marcato*)
- **Rejected Love** (*Ricky Thompkins*)
- **True Love** (*Franz Elizondo-Schmelkes*)
- **Intrigue** (*The Maid: Rachael Butcher*)

- **Loss** (*The Father: Jeremy Butler, The Sorcerer: Eddie Kohler*)
- **Chivalry** (*Ricky Thompkins, Franz Elizondo-Schmelkes*)
- **Loveless** (*The Father: Michael Oullette*)
- **Prison** (*Franz Elizondo-Schmelkes*)

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# Course X Seniors Rally to Give Mohr Annual Big Screw Award

Big Screw, from Page 1

Until the very last day of the competition, Professor of Brain and Cognitive Sciences Stephan L. Chorover was in the lead. Last fall, Chorover proposed a faculty motion that would recommend that all freshmen should be housed on campus.

By Friday morning, Chorover had \$169.36, while Mohr lagged behind at \$42.83.

"The Course X people really rallied toward the end," said Emily M. Marcus '01, an APO member. On the last day, almost \$200 was added to Mohr's jar, bringing his total to \$233.82, enough to beat Chorover's total of \$201.75.

The Course X students "just descended on the booth Friday," said Jacob S. Beal '00, chair of the Big Screw committee.

Other candidates this year includ-

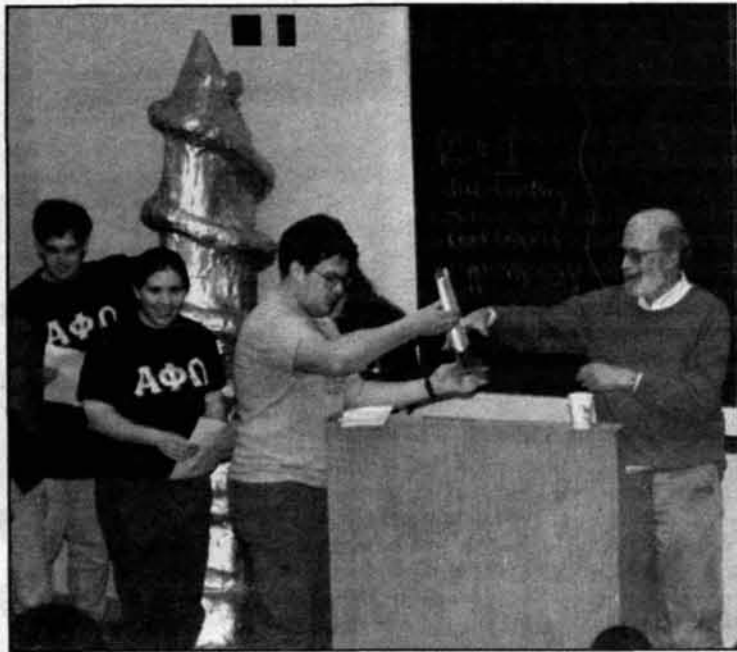
ed Dean of Students and Undergraduate Education Rosalind H. Williams; Professor Nigel H. M. Wilson PhD '70, who teaches Introduction to Computers and Engineering Problem Solving (1.00); Director of Libraries Ann J. Wolpert; Professor of Biology Gene M. Brown, who teaches General Biochemistry (7.05); Dean for Undergraduate Curriculum Kip V. Hodges PhD '82; and Undergraduate Research Opportunities Program Staff Associate Michael Bergren.

Altogether \$896.56 was raised between the eight official candidates and various write-in candidates. All of the money will be donated to the charity Mohr chose, the Greater Boston Food Bank.

APO first awarded the Big Screw Award in 1967. The first big screw, which was wooden, now resides in the MIT Museum. The one awarded now is aluminum and bears the names of Mohr and the past 22 winners.

Last year, Assistant Dean for Residence and Campus Activities Neal H. Dorow, who also serves as adviser to fraternities, sororities, and independent living groups, won the Big Screw Award with \$180.

The original statement of purpose for the award can be found in the 1967 APO Carnival Committee Report: "To award a four-foot long left-handed wood screw to that faculty member most deserving of such an award."



THOMAS E. MURPHY—THE TECH

Senior Lecturer C. Michael Mohr '55 was named the winner of this year's Big Screw Award. The competition raised \$896.36 for charity.

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# i-fair '98

Friday April 24, 1998  
In front of Kresge Auditorium

## Schedule of Events

11:00 Association of Taiwanese Students  
11:30 Paksmiit  
11:35 Fashion Show  
12:15 Chinese Students Club  
12:30 Brazilian Students Association  
12:45 Thai Students at MIT  
13:00 Hellenic Students' Association  
13:30 Russian Club  
13:45 Caribbean Club  
14:00 Filipino Students Association  
14:05 MIT Wives Group  
14:25 Hawaii Club  
14:35 Vietnamese Student Association  
14:45 Colombian Association  
15:05 Punjab  
15:15 HANSORI  
15:30 Arab Student Organization  
15:35 Bangladeshi Club  
16:00 Club Argentino  
16:10 SANGAM  
16:30 ClubMex  
16:45 African Students Association  
17:00 Polish Club at MIT  
17:15 SAAS

## Fashion show order (11:35-12:15).

Arab Student Organization  
Filipino Students Association  
MexClub  
South Asian American Students  
Punjab  
Association of Taiwanese Students  
Bangladeshi Club  
PAKSMIT  
SANGAM  
Thai Students at MIT  
Miteri (Nepali Students at MIT)  
Korean Student Association  
Bulgarian Club  
Polish Club at MIT

## POLICE LOG

The following incidents were reported to the Campus Police between April 9 and 15. Information is compiled from the Campus Police's weekly crime summary and from dispatcher logs.

This report does not include alarms, general service calls, or incidents not reported to the dispatcher. "Medical Services" includes medical shuttles, transports, escorts, and other emergency services.

**April 9:** Bldg. 8, thermos left on electric kitchen burner caught fire, extinguished by CP officers; East Campus, report of indecent assault; Bldg. E17, suspicious package, discovered to be earrings. Medical Service Calls: 8.

**April 10:** Assist State Police with a motor vehicle accident at Massachusetts Avenue and Memorial Drive, one individual was placed under arrest by the State Police for operating under the influence; Pacific Lot, illegal dumping of material; MacGregor House, report of two suspicious individuals. Both individuals were issued trespassing warnings. James J. Alexander, of 444 Harrison Avenue, Boston, taken into custody on outstanding warrants; Bldg. E17, CD player and CDs stolen, \$720; Bldg. 2, report of a suspicious person; Bldg. 3, suspicious activity; Student Center, backpack stolen from Athena cluster, \$295; Ashdown House, smoke from kitchen area, determined to be burnt chicken; State Street, assist Cambridge Police with a fight, the individuals all fled upon officers' arrival; Bldg. NW14, report of smoke, magnet had overheated. Medical Service Calls: 8.

**April 11:** Tang Hall, noise complaint, roommate dispute; Burton-Conner House, noise complaint, radio left on; East Campus, noise complaint, students had a radio on loudly; Bldg. 3, six students were stopped for being on the roof of an academic building; Alpha Tau Omega, student stopped for repelling from the roof; Bldg. E51, boyfriend reports girlfriend missing, girlfriend calls him while he was reporting. Medical Service Calls: 8.

**April 12:** Briggs Field, 1) wallet stolen, \$40, 2) wallet, \$4, 3) wallet, \$15. Medical Service Calls: 4.

**April 13:** Dewey Library, Edward Shane, of 678 Massachusetts Avenue, Cambridge, arrested for trespassing and outstanding warrants; Bldg. 11, individual seen leaving area with power tools and entering a taxi, \$940 tools stolen, \$340 worth of tools were recovered by victim; Bldg. E17, computer reported stolen, \$2,400; Bldg. 8, computer and printer stolen \$3,400; DuPont weight room, clothing and wallet stolen, \$10. Medical Service Calls: 8.

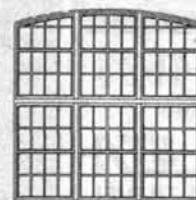
**April 14:** Bldg. 7, bicycle locked to a tree with a cable stolen, \$200; Bldg. 2, past larceny of a camera, \$170; Bldg. 20, a mirror was reported stolen, \$20; Bldg. E15, computer stolen, \$2,140; Killian Court, bicycle secured with a U-lock stolen, \$417; Bldg. 68, vending machine broken into; Hayden Library, CD-ROM drive stolen, \$700. Medical Service Calls: 3.

**April 15:** Bldg. 68, report of a suspicious package, discovered to be cotton swabbing; Bldg. E52, AC adapter stolen, \$50; Bldg. 1, wallet stolen, \$310; Bldg. 26, wallet stolen from backpack, \$30. Medical Service Calls: 7.



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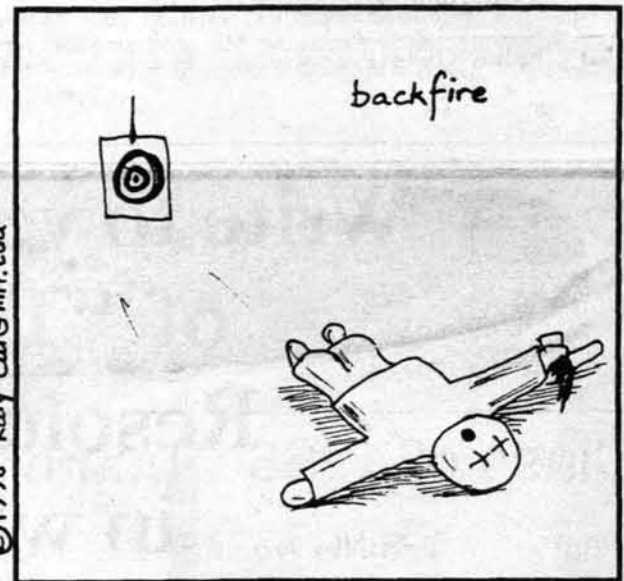
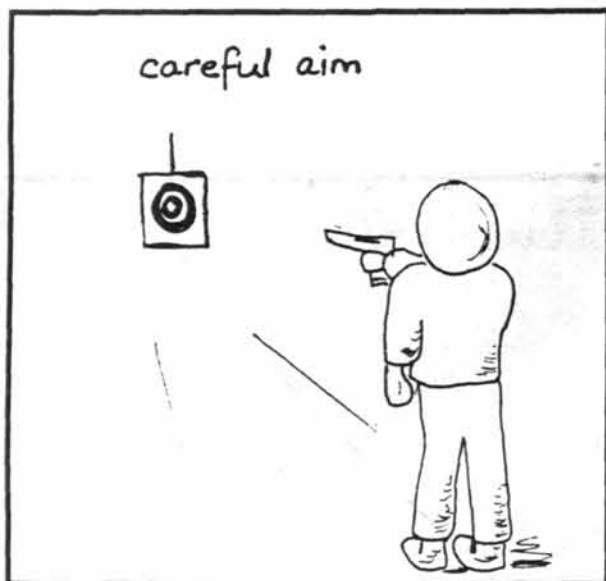
Perhaps...

By Jennifer DiMase



Noun Poetry

by Katy-Cat



— More comics and trivia on pages 22 and 23. —

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ACROSS

- 1 Current, abbr.
- 5 Molten rock
- 10 Fairy tale beast
- 14 Not virtual
- 15 Awards for Tennessee Williams, maybe
- 16 True, Fr.
- 17 \_\_\_ hurry
- 18 Snowcap transports
- 19 Ages, in geologic terms
- 20 With 22-Across, host town of 51-Across
- 22 See 20-Across
- 24 \_\_\_, no GTE
- 25 Part of INRE
- 26 Woodworkers apparatus
- 29 Metric wgt.
- 30 Flemish city
- 34 Sigh!
- 35 Transgress
- 36 5-Across, coming out of the earth
- 37 Lass
- 38 Winner of 51-Across
- 40 Overnight delivery comp.
- 41 Cries, for instance
- 43 Hockey great, Bobby
- 44 Word with office and table
- 45 Critic Barrett
- 46 Having no more
- 47 Wimp
- 48 Despots
- 50 Bang!
- 51 This past weekend's event, with The
- 54 51-Across winner, 1992
- 58 Nagging pain
- 59 Bismarck, et al.
- 61 New York college
- 62 Kind of duct
- 63 Lee's foe at Gettysburg

- 64 Nothing, Sp.
- 65 Work units
- 66 African snake
- 67 Supercilious person

DOWN

- 1 Operatic solo
- 2 List
- 3 Yearning
- 4 Castoff layers
- 5 Isla La \_\_\_, Vermont city
- 6 Swedish disco band
- 7 One named 80's fashion model
- 8 Joins
- 9 Donkeys
- 10 Supervise
- 11 Watered down liquor
- 12 Indian queen
- 13 Computer abbrev.
- 21 View
- 23 Kind of board
- 25 Rock made from 5-Across
- 26 Foster's, for example
- 27 A famous mission
- 28 Claw
- 29 Actress Bassinger
- 31 Old operating system
- 32 One of three elements of public speaking
- 33 Car race
- 35 ... - ...
- 36 Mistake

By Anthony R. Salas

- 38 Rossini's "Petite \_\_\_ Solennelle"
- 39 Elementary school class
- 42 Torn, with in
- 44 Apples
- 46 Danish physicist
- 47 Old French coin
- 49 Scent
- 50 Art subject, for instance
- 51 The final word in chess, informally
- 52 Sampras, sometimes
- 53 Kind of carpet
- 54 Morse, for example
- 55 You have to apply for one
- 56 Outer, prefix
- 57 Aka, Svenska Aeroplan Aktiebolaget
- 60 Just a little

PUZZLE SOLUTIONS

B	O	N	S	R	E	D	D	V	S	R	E	R	E
V	D	V	N	E	D	V	M	E	A	R	E	A	R
V	N	O	I	S	O	L	O	E	H	O	V	A	C
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S	I	S	I	S	O	U	T	O	S	V	A	N	O
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# Falun Gong Class

## 法輪大法學習班

Falun Gong or Falun Dafa, created and organized by Master Li Hongzhi, cultivates the supreme cosmic qualities-- "Zhen Shan Ren" (Truth, Compassion, Forbearance).

In this 9-day class, you will be introduced to the principles of Falun Dafa and learn the Falun Dafa exercises. Videotapes of Master Li's lectures teaching this Universal Law will be shown each day. In the lectures, Master Li points out the true purpose of human life and uses simple language, combined with modern science, to expound the path of cultivation from the level of ordinary people to a higher, advanced level of being. For true disciples of cultivation, Master Li will purify your bodies and open your celestial eyes.

There are five sets of exercises used in Falun cultivation. They are simple and easy to learn, yet very effective. Disciples of Falun Dafa will be present each day of the class to assist you in learning and practicing these exercises:

- 1. Buddha Showing the Thousand Hands** is intended to stretch and open up all channels of the body.
- 2. The Falun Standing Stance Exercise** is a comprehensive exercise to upgrade the level of cultivation and strengthen supernormal powers.

MIT Falun Gong Practitioners' Group <http://falun.mit.edu>

- 3. Penetrating the Two Cosmic Extremes** is to mix and exchange the qi from both the cosmos and the human body, to purify the practitioner's body.
- 4. Falun Heavenly Circulation** is to use the rotation of Falun to rectify all the abnormal conditions of the human body so that energy will pass unimpeded through the whole body.
- 5. Way of Strengthening Supernormal Powers** is a tranquil cultivation way for multiple purposes, Master Li specially makes public this originally secret cultivation way.

### The Nine-Day Class is Free of Charge

**Date:** May 2<sup>nd</sup> (Saturday) to May 10<sup>th</sup> (Sunday)  
**Time:** Sat. & Sun. 5pm--7pm; Mon.-Fri. 7pm--9pm  
**Location:** MIT, Student center, Room 201 (West Lounge)  
**Contact:** Leonard 253-0720 ldvorson@mit.edu  
 Xiaowei 253-8147 xwxia@mit.edu  
 Li 253-4704 lisu@mit.edu

(Critically ill patients please do not attend.)

MIT Falun Gong Practitioners' Group also offers weekly Free teachings for the five sets of exercises used in Falun cultivation :

**Time:** 6:30 pm - 7:30 pm Every Tuesday  
**Place:** MIT, Room 1-134

# Class of 1998 Update

## Class of 1998 Upcoming Events

- Friday SPRING WEEKEND CONCERT 8pm  
There may still be subsidized tickets left...only \$3!
- Saturday Spring Weekend Events
- Sunday **Senior Ball** 8pm at The Bay Tower  
Sorry, tickets have already SOLD OUT...
- Monday **Senior Skip Day**  
11 am-1 pm **Picnic on Killian Court**  
FREE pizza, soft drinks, and frisbees  
(rain Location: Lobby 13)
- 3 pm **Mount Everest** at the Omni Theatre  
Museum of Science. Tickets **only \$2**

### Senior Class Council

**President** Sal Khan **Vice President** Samantha Lavery **Treasurer** Mary Ying  
**Secretary** Divya Janardhana **Social Chairs** Alli Christenson and Muneera Kapadia **Publicity Chairs** Jessica West and Marjorie Rosenthal

It's time to elect our  
**alumni class officers**  
 who will represent the class of 1998 between graduation and our 5th reunion!

Available offices:  
 Class President  
 Vice President  
 Secretary  
 Treasurer  
 Executive Members

### Deadline for getting on the ballot is Friday, 5/1

If you are interested in running for any of these offices or want more information, contact **Monica McConnell** in the Alumni Association (Room 10-140, 253-0743, monicam@mit.edu)

Class elections will be held at the Alumni Activities Expo in Lobby 10 on Tuesday, May 12th, 10am - 4pm.

## Senior Week tickets are still on sale at the Source!

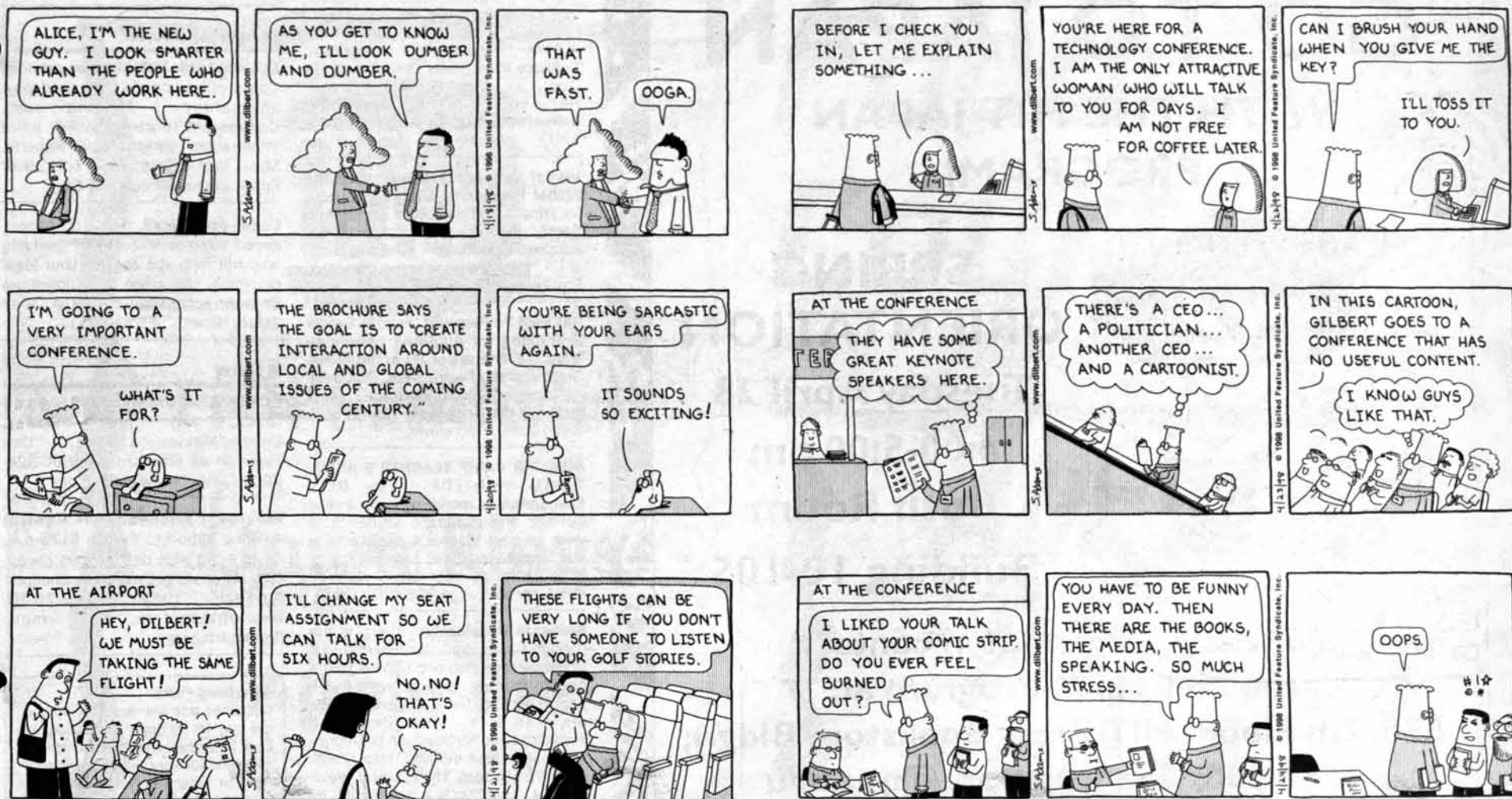
Notice: Club Night at The Mercury Bar has been canceled, and The Source will no longer be selling tickets for this event. Previously purchased tickets will be honored for the replacement event (to be announced) or your purchase price will be refunded.

Questions about this event, or Senior Week in general? Contact [sweek98-request@mit.edu](mailto:sweek98-request@mit.edu).



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by Scott Adams



Trivia Corner Physicists say the darndest things

Richard Feynman was never at ease with formal settings, and this led to a rather infamous social gaffe when he was a graduate student at Princeton. He was at a formal Sunday tea at a Dean's house when the Dean's wife asked him if he "would like cream or lemon in his tea?" to which an awkward Feynman replied "Both, please." Her response to his remark stayed in the

physicist's mind for the rest of his life and served as the title for one of his books: "Surely you're joking, Mr. Feynman."

A modest Isaac Newton once wrote to fellow scientist Robert Hooke that "If I have seen further than other men, it is because I stood on the shoulders of giants." An irritated Murray Gell-Mann, however, once told a reporter that

"If I have seen further than other men, it is because I'm surrounded by dwarves."

Don't forget to show your school spirit at the MIT Spring Weekend, and remember to read *The Tech* next Tuesday for another chance to win LSC prizes!

Showing this weekend:  
 Friday 7:30 p.m. in Room 10-250  
*High Noon*  
 Friday 7 and 10 p.m., Sunday 7 p.m. in Room 26-100  
*Wag the Dog*  
 Saturday 3, 7, and 10 p.m., Sunday 10 p.m. in Room 26-100  
*Anastasia*  
 This feature was brought to you by the CAC Program Board. Today's factoids are by the MIT Quiz Bowl team.

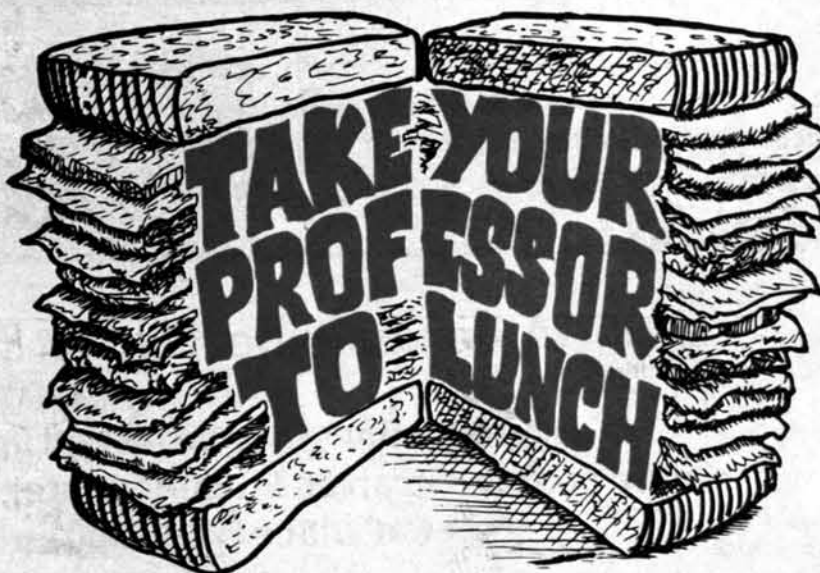
Now that you've dropped that class you surely have time to join *The Tech*! Stop by at Sunday at 5 p.m. for meetings and free food! Student Center, Room 483

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<http://www-japan.mit.edu/MITJapanProgram/>

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Classified ads are due at 4:30 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or [ads@tech.mit.edu](mailto:ads@tech.mit.edu).

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## CAC ADVISORY BOARD Student At-Large Membership

*The Advisory Board of the Campus Activities Complex acts as an advisory council to the Director of the Campus Activities Complex. The Board provides feedback on policy and program development as well as suggestions for new and improved services and amenities that the CAC could provide for the community. Members of the board include undergraduate and graduate students, faculty, staff and alumni/ae of MIT*

**Application Deadline: Friday, May 1, 1998**

Applications may be picked up at:

- The Source, Stratton Student Center First Floor •
- CAC Office (W20-500) •

If you have any Questions contact:

- Teresa Raine, Chairperson ([tjbraine@mit.edu](mailto:tjbraine@mit.edu)) • Jamie Vinsant, Secretary ([jefe@MIT.EDU](mailto:jefe@MIT.EDU)) •
- Ted Johnson, CAC Assistant Director ([tej@mit.edu](mailto:tej@mit.edu) x3-3913) •

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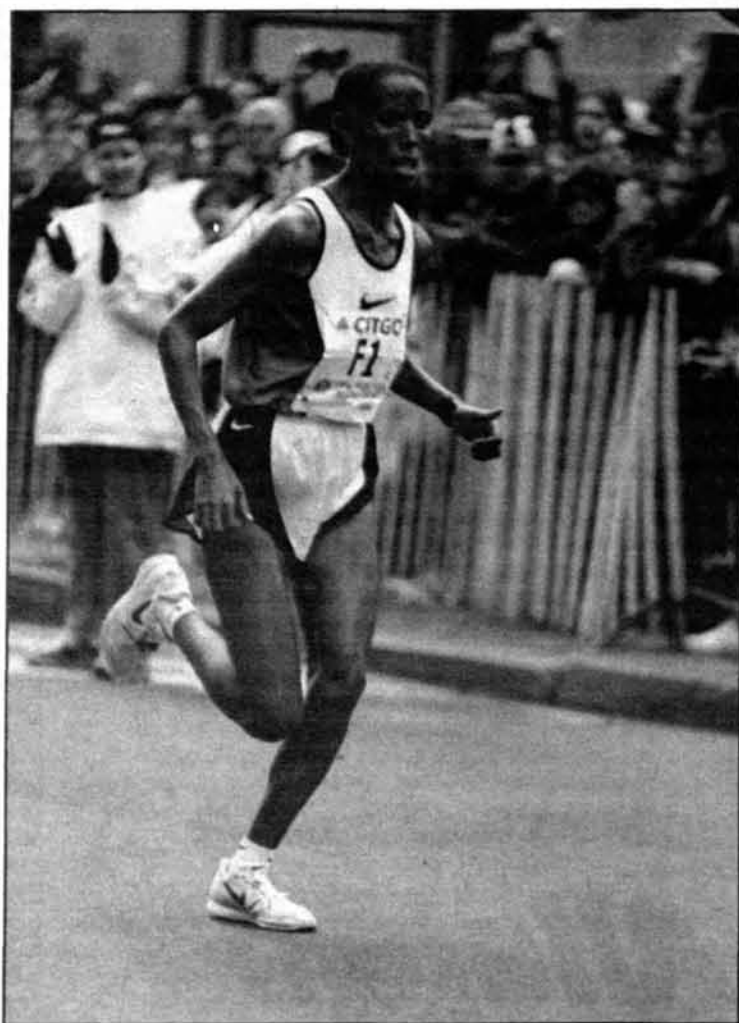
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Fatuma Roba raced to victory in the women's section of the marathon with a time of 2:23:20.

TIMOTHY DUNN—TECHNIQUE

## Darley Leads All MIT Runners With a Remarkable 47th Place

Marathon, from Page 28

Marathon has been won by a Kenyan, just one shy of the record held by the Americans from 1916 through 1925. Tanui's time was also the third best in course history. Finishing behind Tanui were Chebet in second (2:07:37), Thys in third (2:07:52), Ramos in fourth (2:08:26), and the New York City Marathon winner, John Kagwe in fifth (2:08:51).

Two notable runners that were unable to finish the race were Kenyan Cosmas Ndeti, a three-time winner at the Boston Marathon, and Dionicio Ceron, last year's third place finisher. Ndeti dropped out after suffering stomach pains and Ceron injured the inside of his right leg after stepping on a bottle at a water station.

The women's open division did not carry as much drama as Fatuma Roba from Ethiopia annihilated the field to repeat as Boston Marathon champion. Roba, despite suffering pain in her right leg, never looked back after mile 16 when she pulled away from Colleen De Reuck. Roba finished with a personal best time of 2 hours 23 minute 21 seconds.

"I'm very happy to win a second time," said Roba after finishing nearly four minutes ahead of second place finisher Renata Paradowska (2:27:17) of Poland. "It was actually not an easy race. I felt a slight pain at the beginning of the race." Had the pain not been there, "I could have finished in 2:20, 2:22," Roba estimated.

Anuta Catuna (2:27:17) finished third and Manuela Machado (2:29:13) got fourth place. De Reuck (2:29:43) dropped from an early lead into fifth place.

In the men's wheelchair division, defending champion Franz Nietlispach of Switzerland ran away with his third career win by posting a time of 1 hour 21 minutes 52 seconds. Louise Sauvage of Australia won the women's wheelchair race in a photo-finish, barely beating out Jean Driscoll with a time of 1 hour 41 minutes 19 seconds. Sauvage rallied from about 1,000 meters behind to beat seven-time champion Driscoll by less than a length.

MIT was well represented in this year's Boston Marathon. Jesse Darley G finished among some of the elite runners, placing 47th overall with an official time of 2 hours

29 minutes and 50 seconds. Matthew Debski '99 also posted a very respectable time of 2 hours 49 minutes and 27 seconds, 428th overall. "Most people don't think that running 26.2 miles is fun, but the Boston Marathon was," said Debski.

These feelings were shared by several other student runners. "The Boston Marathon is special because of the crowd support that can't be matched by any other marathon," stated Aaron Wong '98 who finished with an unofficial time of 4 hours 1 minute. "A lot of my friends laughed when I said I would run the Marathon, so I just wanted to prove it to them and myself that I can do it."

Kira Marciniak '99, in her second year running the Boston Marathon finished in 4 hours 21 minutes, a full hour better than her performance last year. "The only thing that gets me through is the crowd cheering," she said.

The Boston Marathon, in its 102nd season, is the oldest and one of the most prestigious marathons in the world. It is also the second biggest single-day sporting event — only the Super Bowl is larger.

## MIT Crew Finishes In Second Place At Dartmouth

Crew, from Page 28

behind Harvard and Dartmouth's photo finish times of 5:54.2 and 5:54.3 respectively.

The varsity race was both disappointing and satisfactory. Although the Engineers could not surpass Harvard's speed, they did defeat Dartmouth. MIT has not beaten Dartmouth in this Regatta in several years. The Engineers showed good speed early in the race and led to the 500 meter mark by two seats over Harvard and a full length over Dartmouth. However, a recurring speed problem in the second 500 meters allowed Harvard to take back the lead. Dartmouth, still hanging on at one length down, moved on MIT in the final sprint, but a rally by MIT in the final 20 strokes of the race pushed Dartmouth back. Harvard won the race in 5:49, MIT came in second in 6:03, and Dartmouth finished last in 6:05.

This weekend the lightweights will face Cornell and Columbia here on the Charles River.



## MIT Dining Services Presents...

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- Lobdell Dining Room
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# Women's Tennis Faces Bruising Series at New England Showcase

By Nisha Singh  
TEAM CAPTAIN

On Saturday, the women's tennis team travelled to Wellesley College to participate in the New England Showcase. The tournament features the top six singles and top three doubles players from MIT, Wellesley, Middlebury, and Amherst. "It was a really tiring day. I can't ever remember having to play that much tennis without a substantial break," said Captain Nisha Singh '00.

Angela Mislowsky '99 and Ayako Tanaka '00 played first and second singles respectively. Mislowsky lost a tough three-setter to the top player from Wellesley, 3-6, 6-1, 2-6. Clearly drained, she then lost to the top player from Middlebury, 2-6, 1-6. Tanaka dropped a match 1-6, 2-6 to Middlebury's number two player before she lost a match to Wellesley's second singles player, 1-6, 1-6.

Doana Cekan '00 and Singh were involved in the flight of third and fourth singles. Cekan faced the second seed from Amherst and was defeated 1-6, 1-6 before losing to Wellesley's number three player, 2-6, 3-6. Singh ran into the top seed from Amherst in the first round and lost 0-6, 0-6. She played well against Middlebury's fourth singles player, but lost 6-7 (6-8), 2-6.

Shikha Gupta '01 and Jessica Yeh '01 played in the fifth and sixth singles flight. Gupta lost 0-6, 6-4, 6-7 (2-7) to a Wellesley player in a dramatic match. She then lost another heart-breaker to a Middlebury player, 6-7, 6-1, 6-7. Yeh drew the top seed from Amherst and lost 0-6, 0-6. Afterwards, she lost 3-6, 1-6 to a Middlebury player.

Mislowsky and Singh teamed together at first doubles. They lost to the Wellesley team 2-8, and to a pair from Middlebury, 5-8. The second match featured several close

games which could have gone either way. Unfortunately, the MIT team was not able to capitalize as fatigue began to play a role. It was their fourth match of the day over a six hour period.

Tanaka and Cekan made up the second doubles team. They lost their first match to the Wellesley team, 1-8. However they bounced back to beat a talented Middlebury team, 8-6. The match was even at 4-4, but through sheer determination and will, the MIT team gained their first victory of the spring season.

Gupta and Yeh composed the third doubles team. They lost both of their matches to the teams from Middlebury and Wellesley, 2-8 and 0-8, respectively.

"We had several close matches that we just could not pull out. This tournament showed the team what we need to work on. This tournament gave us a lot to think about for the future," said head coach Carol Matsuzaki.

# Chemical Engineers Prevail in Octathlon with 7-0-1 Record

By Josh Taylor  
TEAM MEMBER

Octathlon '98 marked the return of the glory years to for the kids from Building 66. Clad in black T-shirts adorned with crossed-bones, the Chemical Engineering department's Octathletes gave new meaning to the expression "Real men wear black," scoring the maximum 150 points in an amazing six of eight events. In the end, Team X had an astonishing record of 7-0-1 and beat the second place team-by nearly 300 points.

The octathlon began early morning at Johnson ice rink. ChemE faced Kappa Sigma in a full-contact hockey game. After overcoming the first barrier of fielding a complete team at 8 in the morning, the defense took over, led by the impenetrable Chase Orsello G at goal, shutting out the opponents. The offense did its part, scoring nine goals to max out on points.

Patriot's Day weekend arrived, and the men in black continued the onslaught, securing a 12-2 victory in Ultimate Frisbee. Led by Jeff Hrkach G, Pat Walton G, and Chris Dowd, ChemE outmatched Zeta Psi.

Sunday began with a football matchup against the intimidating men from Lambda Chi Alpha, led by Marshall Scholar Brad Gray '98 on the line. However, stellar play by Randy Myers G, Chad Reinstra G, the nimble Kiko Aumond G, and Josh Taylor G allowed Greg Dudley G to work his magic. With flying receptions by Tim Padera G, Hrkach, Casim, and Losey, ChemE once again came out

on top, 26-0, marking the third consecutive maximum point performance.

On that magical Sunday afternoon, ChemE faced Ashdown in volleyball and fought to the very end to secure victory. Ashdown was missing its star player, Charles Morton. Led by key server, Padera, setter, Pat Walton G, and bone-crushing hitter, Josh Taylor G, ChemE headed into soccer with a fourth victory, tallying another 135 points to their total.

Soccer marked the toughest match of the octathlon for the warriors, facing the defending champions, Delta Upsilon. DU clearly outplayed the ChemE juggernaut, with four headers on goal and outshooting ChemE by a ratio of 4-1. However, Padera played the game of his life in goal saving every shot that came his way. The game finished with less than 1 minute remaining when the lights suddenly shut off, saving a 0-0 tie.

Tuesday began with softball against the Graduate Student Council. The game was a slugfest of home-run after home-run resulting in a win with a score of 29-10.

Water Polo placed ChemE battling LCA once again in a tough match. Amazing offensive play by Padera and Dowd accompanied by physical defense by Aumond gave ChemE the win by a score of 7-3.

By now the victory was imminent, but basketball provided the icing on the cake. Facing the formidable contingent from the Department of Aeronautics and Astronautics, Dewitt and Taylor

combined for a critical 7 points to secure the 78-21 victory. Chad, Chase, Dudley, Hrkach, Padera, Walton, and Myers also played well.

After maximizing out in every event on Tuesday, the championship was clearly decided. ChemE got 1125 points, finishing of LCA with 841, and KS with 829.

# Engineers Nab Title At Loeschner Meet

Track, from Page 28

finish in third place, where she was joined by Deepa Patel '01 in sixth.

In the 3,000 meters, Margaret Nervegna '01, cut an amazing twelve seconds off her personal record to qualify for Division III's. In a race that was all heart from start to finish, Nervegna posted a time of 11:25.0 to take second place. Co-captain Janis Eisenberg '98 and Robin Evans '99 were not far behind, finishing in third and fifth respectively.

As usual, Debbie Won '00 performed brilliantly. In the 800 meters, Won broke the school record with a blistering time of 2:25.01. Her performance secured her second place and qualified her for Division III's and ECAC's. Won was followed by Evans in fifth with a time of 2:29.9. Christina Wilbert '01 felt no pain on her way to a sixth place finish and her season's best time of 2:36.7.

In the 5,000 meters, Won won with a record-breaking time of 18:24.9, shattering the previous school record by over half a minute. This performance qualifies her for Division III's, ECAC's, and the All-New England Division I Championship Meet. Won has now qualified for Division III's and ECAC's in every distance event from the 800 to the 5,000 meters. Eisenberg took second in the event with a Division III qualifying time of 20:03.5.

The running events ended on a high note, with the 4x400 meter relay of Chen, Leah Nichols '00, Smith, and Thorvaldsen finishing in first place by a comfortable margin

with a time of 4:20.

Mia Heavener '00 got the field events started off right by taking third place in the long jump in her first attempt ever at the event.

In the high jump, Chen cleared a personal record of 5'2" to take second place and qualify for All-New England's. Heavener and Sapphire Jillian '99 tied for fifth place with leaps of 4'4". French cleared a height of 4'2" in her first competition in this event.

French's performances in this meet enabled her to become only the second athlete in the team's history to qualify for Division III's in the heptathlon.

The throwing events produced a number of personal records. Crystal Harris '00 placed third in the hammer throw with a distance of 101'4". Rena Nassr '01 and Joycelyn Gathers '00 also improved their previous records with throws of 85'1" and 79'5", respectively.

The standout performance in the throwing events belonged to Harris, who launched a 114'11" throw in the discus. This distance was good enough for second place, as well as qualifying her for Division III's, ECAC's, and All-New England's.

Harris again took second with a 32'9" effort in the shotput. She was followed by a fourth place finish by Nikki Justis '00, who set a personal record of 30'10".

The meet was capped off with the team's rousing rendition of the MIT Beaver Call. The team hopes to carry their momentum into this Saturday's New England Women's Eight Conference Meet, their final meet of the regular season.

## TRUMAN SCHOLARSHIPS Informational Meeting

Thursday, April 30, 1998  
4:00 p.m., Room E51-275

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Professor Anne McCants, MIT's Truman faculty representative, and Monisha Merchant (Class of 1999) and a 1998 Truman Scholar, will be available to answer questions and to share their experiences with you.

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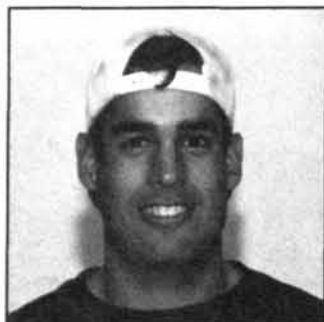
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## SPORTS

## Athletes of the Week

This week's athletes are Joel Morales '99 and Tracy Ho '99. Morales leads the league with a .471 batting average after going 8 for 17 with a home run and 7 RBIs in his last 6 games. Ho recently helped the pistol team to a title by winning the National Rifle Association individual championship in Women's Air Pistol.

The Athletes of the Week feature is sponsored by the MIT Varsity Club.



**Joel Morales '99**  
Baseball

Age: 20  
Major: Chemical Engineering  
Hometown: Corpus Christi, Texas  
Years participating in sport: 16  
Most memorable moment:  
Hitting a game-winning home run against U.S. Coast Guard freshman year.  
Future plans: Work in Texas for a few years and go into coaching baseball, marry a cool wife.  
"Mess with the bull, you get the horns" — Jaymee Johnson



**Tracey Ho '99**  
Pistol

Age: 21  
Major: Electrical Engineering  
Hometown: Singapore  
Years playing sport: 3  
Most memorable moment:  
Competing in the nationals  
Future plans: to go to graduate school  
"Shooting with a fever, this was one match I did not expect to do well in, but God showed me that all things are possible with His help."

## Tanui, Roba Both Win Second Career Boston Marathon Titles

By Shao-Fei Moy  
SPORTS EDITOR

In one of the most exciting finishes ever, Moses Tanui edged out fellow Kenyan Joseph Chebet by three seconds to win the 102nd running of the Boston Marathon on Monday. With 200 meters remaining, Tanui overcame Chebet with a blistering kick to capture his second career title.

"Today, I think it was my day," said Tanui, after coming back from a quarter mile deficit to win the race in 2 hours 7 minutes 34 seconds. "I think this is one of the best victories for me."

Tanui, the winner of the centennial race in 1996, held back early in the course. "I tried to stay with the leaders, [but] the pace was a little too fast," he said. It wasn't until the 23 mile mark that Tanui made his move on the lead pack consisting of Chebet, Gert Thys and Andre Ramos. With a little less than two miles remaining, Tanui caught up with the pack as Ramos dropped off.

"When I got to Chebet, I was a little tired." However, Tanui was still able to match Chebet stride for stride down the stretch as Chebet attempted to pull away. It wasn't long before Thys fell off the pack, making it a two man race.

Coming off the last turn at Hereford Street, Chebet held a



TIMOTHY DUNN—TECHNIQUE

Moses Tanui celebrates his victory Monday in the Boston Marathon.

slight advantage. But with 200 meters left, Tanui was able to pull away from Chebet. "I sprinted and there was no response, so I won the race," said Tanui.

"The only problem I had was that I had no kick in the last kilome-

ter," Chebet stated. "I pushed it very much to the limit. But at the last, I had no kick."

Tanui's win marked the eighth straight year that the Boston

Marathon, Page 26

## Men's Lightweight Crew Defeats Dartmouth but Falls to Harvard

By Christopher Liu  
TEAM MEMBER

Last Saturday, the lightweight crew team participated in the annual Biglin Bowl Regatta between

Harvard University, Dartmouth College, and MIT. This year, the three teams squared off at the Dartmouth home course on the Connecticut River in Hanover. The

Regatta start was delayed due to bad conditions. Even during the races, conditions along the race course were poor, with all races facing both a stiff head wind and choppy water.

The freshman lightweights had tough opponents in Harvard and Dartmouth. Early in the race, Harvard and Dartmouth pulled ahead and began to fight each other for the lead. The freshman rowed hard and well, but with Harvard and Dartmouth driving each other to faster speeds, they could not hold pace. Harvard won the race in 6:03, Dartmouth was close behind at 6:05, and MIT finished a far third at 6:24.

The junior varsity team faced the same problem that the freshman had. Dartmouth and Harvard were so closely matched in speed that they fed off each other's competition and left MIT behind. MIT fell out of the running early in the race, and rowed to a disappointing 6:38

Crew, Page 26

## Women's Track Team Dominates Opponents

By Elaine Chen  
TEAM MEMBER

The women's track and field team finished in first place among a field of eleven schools at last Saturday's Eric Loeschner Memorial Track Meet. The team's depth in both the running and field events helped the Beavers come home with 80 points, a decisive win against host team Fitchburg State (44), as well as Bentley (37), Keene State (29), Simmons (21), Worcester State (18), Regis (16), Brandeis (14), Salem State (14), Westfield State (5), and Wellesley (4).

Despite a slight headwind, the Engineers were still able to come up with several school and personal records, as well as multiple qualifying marks for post-season championship meets.

In the first race of the day, Jantrui Ting '00 set the tone for the rest of the meet by breaking the school record in the 10,000 meters. Ting took second place with a time

of 42:35.60, qualifying her for the New England Division III Championship Meet.

Alyssa Thorvaldsen '00 dominated the next event by winning the 400 meter hurdles in a personal record time of 70.73. This time qualified her to compete in both the Division III and the East Coast Athletic Conference Championship Meet.

Thorvaldsen also took the win in the 100 meter hurdles. But Lila French '99 was the one who stole the show in this event. French was tied for the lead when she took an unexpected tumble over the fifth hurdle. However, she regained her composure and passed two competitors on her way to a fourth place finish.

The other sprinters also turned in solid performances. In the 400 meters, co-captain Elaine Chen '99 placed second and Natalie Smith '00 took fourth. Smith returned in the 200 meter dash to

Track, Page 27

## UPCOMING HOME EVENTS

## Saturday, April 25

Lightweight Crew — Geiger Cup vs. Columbia University and Cornell University, 10:15 a.m.

Women's Crew vs. U.S. Naval Academy, 8:15 a.m.

Women's Track and Field — New England Women's Eight Championships, 12:30 p.m.

## Sunday, April 26

Women's Crew vs. University of New Hampshire, 9:00 a.m.

Sailing — New England Series Two, 10:15 a.m.

## Monday, April 27

Baseball vs. Curry College, 3:30 p.m.

Men's Lacrosse vs. Tufts University, 3:30 p.m.

Softball vs. Brandeis University, 4:00 p.m.

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