

## New Eateries in Student Center To Replace Courses, Toscanini's

By Jennifer Krishnan  
NEWS EDITOR

The Alpine Bagel Co. and Arrow Street Crepes will soon be among the dining options available at the Student Center. Both will

accept the MIT card for payment, as will LaVerde's Market.

Alpine will move into the space currently occupied by Courses Restaurant. MIT will be the company's tenth location, joining oth-

ers in Tennessee, Virginia, and North Carolina.

Chris Sullivan, an Alpine representative, described the company as "a special cafe-bakery-bagel concept. At MIT, we'll [also] have a large grill menu" and pizza.

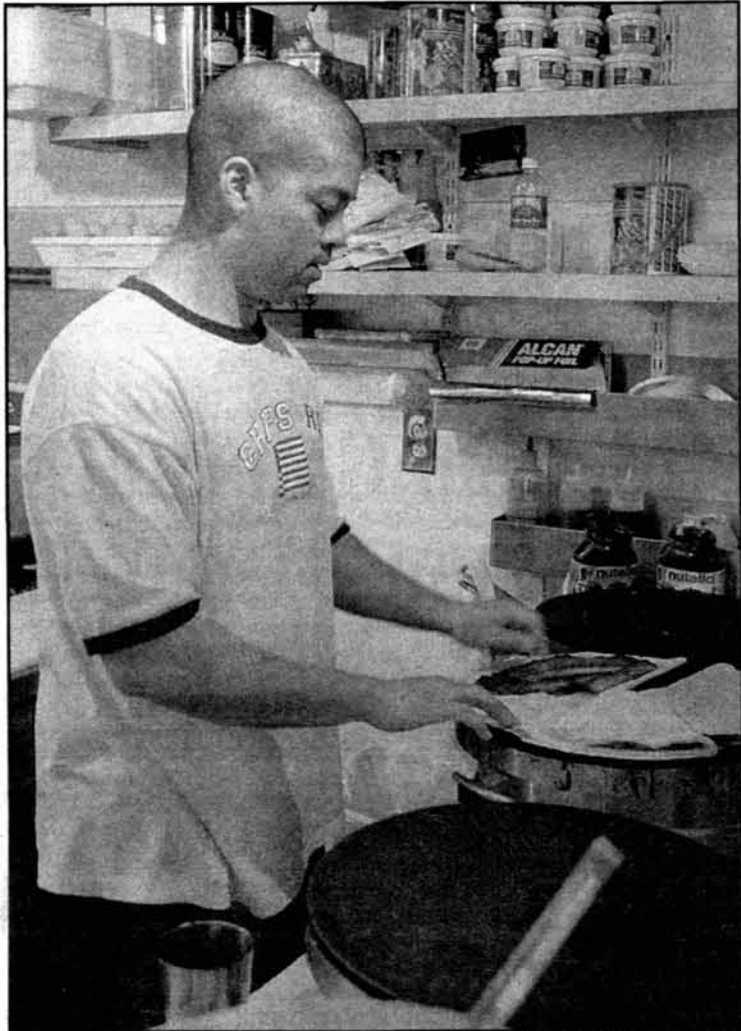
"Better than 50 percent of what's sold at Courses is burgers," said Director of Campus Dining Richard D. Berlin III. "Alpine has a larger breadth ... and healthier food."

"Our menu is naturally very low in fat," Sullivan said. Alpine also has "a lot of vegetarian options. That's another demographic we serve very well," he said.

Berlin likened Alpine to the food trucks in speed of service. "The line is really long, but only takes three to five minutes," he said.

Alpine will most likely be open from 7 a.m. to midnight daily, Sul-

Dining, Page 15



Ray Dacanay makes a crêpe behind the counter of Arrow Street Crêpes near Harvard Square. Dacanay's uncle owns the shop, which may open a new branch sharing space with Toscanini's in the Student Center this fall.

JONATHAN WANG—THE TECH

## FedEx Error Blamed For Loss of '04 Rings

By Eun J. Lee  
NEWS EDITOR

The Class of 2004 held its ring delivery event at the Museum of Science Sunday night, but hundreds of sophomores are still without their Brass Rats because of a shipping error.

Ring Committee member Douglas J. Quattrochi '04 said FedEx lost one of three boxes containing class rings that were delivered to Boston on Sunday. This box contained all of the class rings belonging to sophomores with surnames starting with the letters "P" through "Z," and ring accessories for all students.

The box of missing rings was lost while being delivered to representatives of the manufacturer, Jostens Inc., at a Boston hotel. An unknown "Pat McLaughlin" signed for the box, according to FedEx records.

### Rings to be remade if not found

Since it was discovered that the box was missing, the company has searched its courier trucks and air-

line store houses with no success.

"If the rings are not found by this Wednesday, Jostens will rush through the production of new sets of rings for the individuals whose rings got lost," Quattrochi said. These rings should be finished within two weeks, if necessary. Jostens will rush the new rings, or the rings contained in the lost box if it is found, via FedEx to each individual.

"We [members of the Ring Committee] would prefer if the rings were delivered in person by Jostens representatives because of security concerns for delivery of the valuable parcels," Quattrochi said.

RingComm member Tina Shih '04 said that FedEx is taking full responsibility for this mistake, but Jostens is also accepting responsibility for the incident. The new rings will be remade at no additional cost to students. "I also encourage those students whose rings were lost to write to Jostens and request compensation for the error on their

Brass Rat, Page 18

## Faculty Hold Teach-in on Divestment To Build Support for Joint Campaign

By Brian Loux  
NEWS EDITOR

Harvard and MIT faculty held a "teach-in" yesterday in 26-100 to draw support for a petition demanding that both universities divest from Israel and companies that sell arms to the country.

The event was largely organized by MIT Professor of Brain and Cognitive Science Nancy G. Kanwisher '80 and Harvard Professor Ken Nakayama, two of the four original drafters of the petition. Many of the speakers dis-

cussed Israel's occupation of Palestinian territories and violence against Palestinians.

The petition, signed by students and faculty from both universities, also demands that the U.S. government desist in the selling of arms to Israel.

### Gradzinsky discusses democracy

Speakers included professors from MIT and Harvard, as well as Professor Yosef Gradzinsky from Tel Aviv University, whose speech was entitled "The Only Democracy

in the Middle East."

"That phrase is supposed to be the end all on discussion on Israel," Gradzinsky said. "I am here to say that it is not enough."

He argued that the three principles that created Israel were the desire to be democratic, the desire to be Jewish, and the desire to be secure, citing the Israeli constitution and quotes from former Israeli Prime Minister David Ben-Gurion. When these desires need to be bal-

Divestment, Page 14

## Walter A. Rosenblith

Institute Professor Emeritus and former Provost Walter A. Rosenblith, died Wednesday of complications resulting from prostate cancer. He was 88 years old.

Rosenblith was one of the first to use computers and mathematical models to study the brain as a biophysical information handling system. He helped found the Program in Science, Technology and Society, and later joined the STS faculty.

He came to MIT in 1951 as an associate professor in Course VI, then known as the Department of Electrical Engineering. By 1975 he was named an institute professor, and served as chair of the faculty from 1967 to 1969.

### Rosenblith provost in 1970s

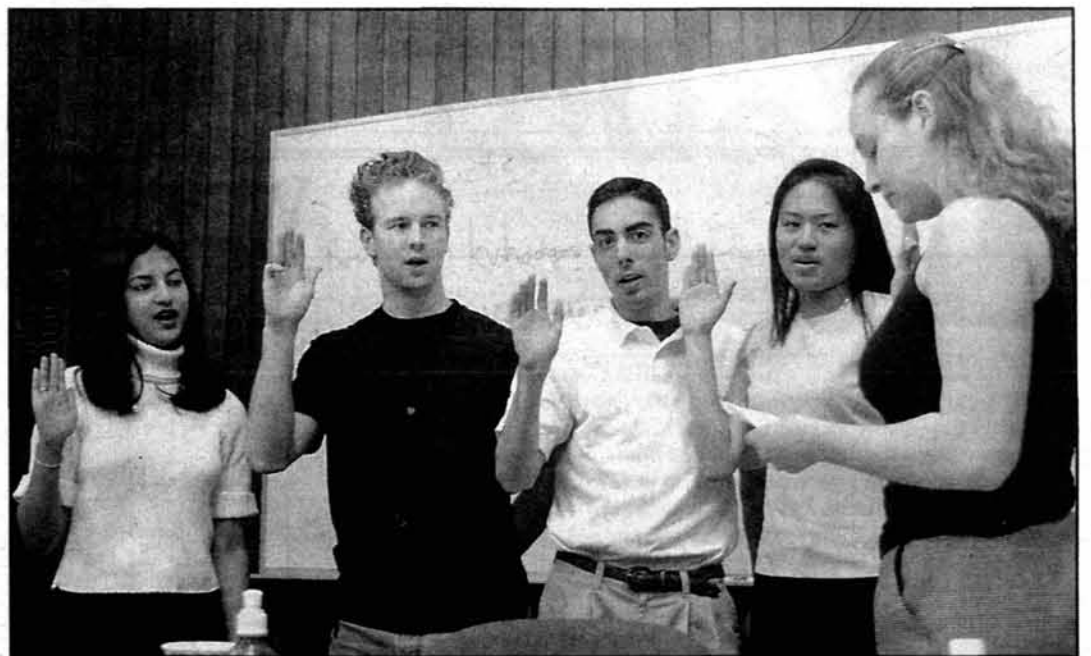
Rosenblith served as provost from 1971 to 1980, working to develop MIT's programs in health sciences and biomedical engineering and developing collaborations with other universities and medical institutions.

Howard W. Johnson, president from 1966 to 1971, said, "Walter Rosenblith was a noble academic whose enthusiastic participation for 50 years in MIT life as institute professor, faculty chair, provost, and, most of all as a rare human being will leave an indelible mark on the Institute."

### Career began in Europe

Born in Vienna, Austria on Sept. 21, 1913, Rosenblith studied in

Rosenblith, Page 19



The 2002-2003 Undergraduate Association officers are sworn in at last night's UA meeting by outgoing speaker Victoria K. Anderson '02. From left to right are Parul Deora '04 (vice president), Josiah D. Seale '03 (president), Benjamin J. Zeskind '03 (speaker), and Yun-Ling Wong '04 (vice chair).

FRANK DABEK—THE TECH

The MIT Wind Ensemble wowed its audience with a program of modern music Friday night.

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OPINION

Akshay Patil discusses the obsession with the Brass Rat.

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# WORLD & NATION

## Judge Orders Law to Give Deposition

SPECIAL TO THE WASHINGTON POST

A Massachusetts judge Monday ordered Boston Cardinal Bernard F. Law, the nation's senior Roman Catholic prelate, to give a videotaped deposition Wednesday in the civil suit brought by sexually abused victims of defrocked priest John J. Geoghan.

If he appears as scheduled, Law would be the first American cardinal to be deposed in such a case, according to Bill Ryan, spokesman for the U.S. Conference of Catholic Bishops.

The court order comes just days after the Archdiocese of Boston abruptly backed out of a multimillion-dollar settlement with 86 victims of Geoghan, now serving a nine to 10-year prison sentence after being convicted in January of a single count of child molestation. The archdiocese's finance council rejected the agreement, estimated to be worth between \$15 million and \$30 million, because it feared there would not be enough money to settle additional sex abuse cases.

Law, who has acknowledged that he transferred Geoghan to new a new parish after learning of the allegations against him, has not been questioned in conjunction with the suits involving Geoghan. He had been scheduled four times to be deposed but each time the deposition was postponed.

## FBI: Mail Bombs From Same Source

THE WASHINGTON POST

As rural postal carriers in three Midwestern states warily returned to their routes Monday, authorities said the pipe bombs discovered in mailboxes since Friday are nearly identical and came from the same source — possibly a single individual.

Officials also announced late Monday that they had discovered another pipe bomb in a mailbox in Nebraska, bringing to 16 the number of devices found so far. Authorities said Monday night they were also investigating the report of a possible bomb in Salida, Colo., about 100 miles west of Pueblo.

Postal and law enforcement officials in Illinois, Iowa and Nebraska said they have developed several promising leads in their investigation of the bombings, which have left six people injured and have rattled communities far removed from other recent terrorist scares.

The FBI has described the bombing campaign as a case of "domestic terrorism." Investigators believe the culprit, who has placed anti-government notes along with the bombs, is most likely a middle-aged or older male working alone, officials said.

## Studies to Back Smallpox Vaccine

NEWSDAY

Taking a pre-emptive strike against smallpox by mounting a mass vaccination campaign of people between the ages of 1 and 29 could spare more lives than a conservative government plan in the event of a bioterrorist attack, according to two reports to be released Tuesday.

The vaccine strategies to be reported at a meeting of pediatric researchers show that mass vaccinations ultimately would cost the government less money and that the number of deaths and injuries from the vaccine itself can be roughly predetermined.

Dr. Matthew Davis of the University of Michigan, who is to unveil one of the plans to the Pediatric Academic Societies meeting this week in Baltimore, said a mass campaign would protect those who are most vulnerable to smallpox: People between the ages of 1 and 29. Most people 30 and older were vaccinated against the virus and may still carry some immunity.

The younger segment of the population never received the vaccine because immunizations stopped before they were born. The last routine immunizations with the vaccine in the United States took place in 1972; the nation's last case of smallpox was in 1949. The World Health Organization declared smallpox eradicated globally in 1980 after an aggressive immunization campaign. The last case of natural transmission was in 1977 in Somalia.

"There are risks with the vaccine," Davis said, "but there are even greater risks with smallpox."

# U.S. Underestimated Cuban Weapons, Bush Official Says

By Paul Richter  
LOS ANGELES TIMES

WASHINGTON

A senior Bush administration official said Monday that U.S. leaders have underestimated the security threat posed by Cuba, and he issued a specific warning about the country's biological weapons program.

U.S. officials believe that Cuba has "at least a limited offensive biological warfare research and development effort," said John R. Bolton, undersecretary of state for arms control and international security. And they fear that the Cubans might be passing on their germ weapons know-how to other "rogue" states, he said in a speech at the Heritage Foundation, a conservative public policy center in Washington, D.C.

The comments represent a marked toughening of the official line on Cuba. The Castro regime has long been listed by the U.S. government as a state sponsor of terrorism, and officials have said in the past that Cuba was believed to have the capability to produce germ agents. But, until now, government officials

have given this danger little emphasis. And they have not indicated that Cuba might be an important source of germ-weapon knowledge for other countries.

The new warnings brought charges from some analysts that the administration was trying to strengthen its political support from anti-Castro Cubans in Florida and other conservatives. Florida is important to President Bush's reelection prospects, and his brother, Florida Gov. Jeb Bush, is facing an election in November.

Bolton said that the worries about Cuba arise from its "well-developed and sophisticated" biomedical industry, which until 1990 had substantial support from the Soviet Union. The equipment used to manufacture drug or biological products are considered "dual use," meaning that they can also be applied to create germ weapon agents, such as viruses and toxins.

Bolton said that Cuba "has provided dual-use technology to other rogue states. We are concerned that such technology could support bio-

logical warfare programs in those states."

Bolton did not specify which nations Cuba might have aided, but he noted that Cuban President Fidel Castro visited Iran, Syria and Libya last year. Bolton said that, at Tehran University, Castro told an audience: "Iran and Cuba, in cooperation with each other, can bring America to its knees."

U.S. officials have underestimated the threat posed by Cuba in large part because of the work of Cuban spies operating in the United States, Bolton declared.

He cited Ana Belen Montes, a longtime Defense Intelligence Agency analyst who pleaded guilty in March to spying for Cuba.

Montes was a contributor to a key 1998 Pentagon report that reviewed Cuba's military capabilities. The report concluded that the island did not pose a substantial security threat to the United States — although then-U.S. Defense Secretary William S. Cohen acknowledged he was "concerned" about the germ weapons program.

# Siege in Bethlehem Continues As Exile of Gunmen Disputed

By Doug Struck  
THE WASHINGTON POST

BETHLEHEM, WEST BANK

A dispute over how many Palestinian gunmen will be exiled to Italy delayed resolution of the siege of the Church of the Nativity Monday, but Israeli and Palestinian sources said they still expected the standoff to end soon.

After agreeing on the outline of a plan to end the 35-day siege, Palestinian and Israeli negotiators remained at odds over the number of those who would be deported, with the Palestinians insisting on six and Israel on 13 or 14, according to those familiar with the talks.

"We are just waiting for clarification of some numbers," said Canon Andrew White, the Anglican envoy to the Middle East, who is involved in the negotiations.

Under the deal, about 30 others would be taken from the church to the Gaza Strip to appear before a

Palestinian court on charges involving attacks on Israelis. Israeli troops would then withdraw from Bethlehem, allowing the departure of more than 120 people — clergy members, nuns and Palestinians — confined to the church since gunmen took refuge there April 2.

The outlines of the arrangement were approved by Israeli officials and Palestinian leader Yasser Arafat early Monday morning. But negotiations stalled throughout the day.

"There's certainly a framework. But we haven't hammered out the details," said a spokesman for the Israeli army, Capt. Jacob Dallal.

Palestinian and church sources also said a snag developed over an Israeli demand that the Palestinians be exiled under order of an Israeli court.

"We will never accept that," said Yasser Abed Rabbo, the Palestinian information minister. "They want to have their law to be applicable in

the Palestine areas. They want their law overriding our law."

Arafat's approval of deportation was a significant reversal. Palestinian negotiators had rejected exile as a betrayal of their goal of statehood.

"It was always taboo with the Palestinians," said Mitri Abu Aitah, one of the local Bethlehem officials who opposed exile, but was overruled by Arafat. "In principle, if you accept exile for these people, you might have to accept exile for thousands of others."

But both sides have come under increasing pressure from U.S., European and Vatican intermediaries to end the siege. A resolution would allow President Bush and Israeli Prime Minister Ariel Sharon to meet Tuesday in a less strained atmosphere.

Secretary of State Colin Powell told reporters that a deal was "near. We need one or two little problems solved."

# WEATHER

## Tornado Talk

By Michael J. Ring  
STAFF METEOROLOGIST

Last week's devastating tornado in Charles County, Maryland is a stark reminder that we are at the peak of the tornado season in the United States. The Charles County storm was the first F5 tornado to strike the United States in three years. Tornadoes are ranked on the Fujita intensity scale based on their wind speed: F5 storms have winds in excess of 261 mph (420 kph).

While Massachusetts has never experienced an F5 tornado, it is not immune to these storms' fury. The state has witnessed more tornado deaths per square mile than any other state since 1950, due primarily to the powerful F4 tornado which killed 90 in and around Worcester on June 9, 1953.

Massachusetts experiences about three tornadoes in a given year, ranking the state fourteenth for tornado frequency per unit area. However, don't expect to see a twister blowing across campus anytime soon despite this relatively high ranking. The vast majority of these storms occur in central and western Massachusetts, away from the moderating influence of the ocean that often weakens the summer thunderstorms that move across the state.

### Extended Forecast

**Today:** Cloudy with scattered showers and thunderstorms. Warm with highs near 75°F (24°C).

**Tonight:** Scattered showers early, then clearing after midnight. Lows near 53°F (12°C).

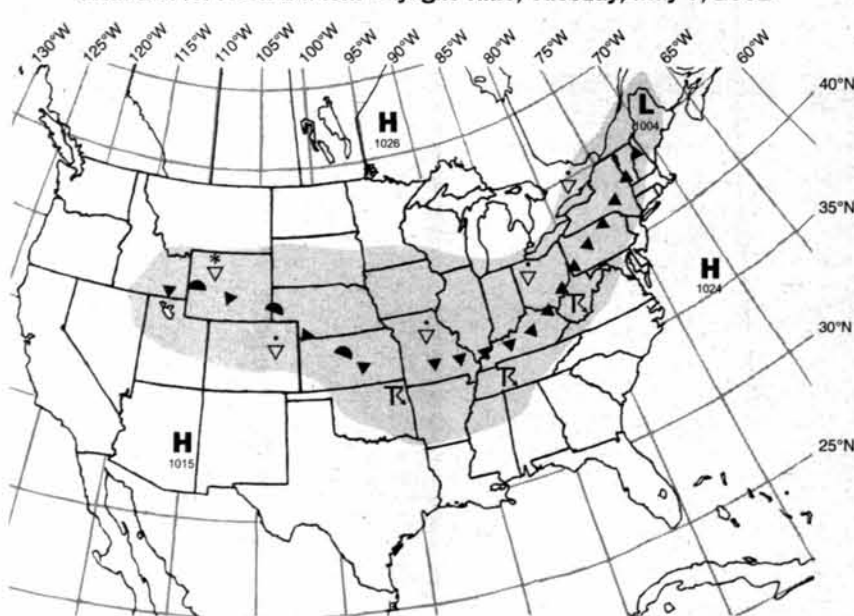
**Wednesday:** A nearly perfect day, sunny and seasonably warm. Highs near 70°F (21°C).

**Wednesday night:** Clouding up with showers possible toward dawn. Lows near 55°F (13°C).

**Thursday:** Cloudy with scattered showers. Highs near 60°F (16°C) and lows near 53°F (12°C).

**Friday:** Sunny and mild. Highs in the upper 60s F (19° to 21°C).

Situation for Noon Eastern Daylight Time, Tuesday, May 7, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	☁ Snow	☁ Fog
L Low Pressure	—•— Warm Front	☔ Light	⚡ Thunderstorm
§ Hurricane	—▲— Cold Front	☔ Moderate	☁ Haze
	—▲— Stationary Front	☔ Heavy	

Compiled by MIT Meteorology Staff and The Tech

# Dutch Politician Assassinated With Election Nine Days Away

By Sebastian Rotella  
LOS ANGELES TIMES

PARIS

Dutch politician Pim Fortuyn, a populist maverick whose criticism of immigration and Islam propelled his rapid rise, was shot and killed outside a radio studio in an Amsterdam suburb Monday.

The assassination, which Dutch authorities said was the first in the modern history of the Netherlands, came just nine days before legislative elections in which the rightist politician's fledgling party was a top contender.

The killing was especially shocking because the 54-year-old Fortuyn, an openly gay sociology professor, was an overnight phe-

nomenon who had shaken up a tranquil nation with his aggressive and colorful style.

Police arrested the suspected killer and described him as a white man of Dutch nationality but didn't identify him or provide other details. An eyewitness told the Los Angeles Times that the assassin was a short, youthful man wearing a baseball cap who opened fire at close range as Fortuyn walked to his car after an interview at the Radio 3 FM station in the town of Hilversum.

Fortuyn was hit six times in the head, neck and chest, authorities said. He died on the pavement where he had fallen, surrounded by a team of paramedics trying to

revive him.

His death transformed him into an instant symbol of a Europe besieged by internal tensions and crises: immigration, street violence, extremism of many stripes, anti-Semitic and anti-Islamic sentiment and resentment of traditional leaders seen as out of touch and unresponsive.

"This was not an attack on Pim Fortuyn but an attack on democracy," Dutch Prime Minister Wim Kok said at a news conference.

Paul Vander Lugt, coordinator of the radio station, said he escorted Fortuyn to the exit of the studio at 6 p.m. Fortuyn and his chauffeur had walked into a parking lot when the gunman appeared and fired.

# U.S. to Nullify Signature on Treaty Establishing World Criminal Court

By William Orme  
LOS ANGELES TIMES

UNITED NATIONS

Unilateralism is back — or at least that's what critics of two new Bush administration initiatives here contend.

On Monday, the administration informed the United Nations that it is nullifying the December 2000 U.S. signature on the treaty establishing the International Criminal Court, a decision that U.N. officials called unprecedented.

Libya is the only other country that remains consistently and vociferously antagonistic to the court's creation. Although other nations have expressed opposition to aspects of the court — among them China,

Israel, Iraq, Libya, Qatar and Yemen — they have not joined the United States in repudiating the treaty.

The administration contends that the court could expose U.S. soldiers and officials abroad to politically motivated "war crimes" prosecutions.

"We regret that this has happened, as we are in favor of the universality of the treaty," said George Cunningham, a spokesman for the European Commission here.

The treaty originally was signed by 139 countries, the United States included, and has been ratified by 66 — including every European Union member except Greece, which plans to approve it soon.

No other nation has ever voided a sovereign signature on a binding

international treaty, according to U.N. officials and international law experts. "This action by the U.S. is unique," said Fred Eckhard, the spokesman for U.N. Secretary-General Kofi Annan. "It is unprecedented."

Also Monday, Bush administration envoys were at U.N. headquarters seeking to remove all references to "reproductive health services" from a document being drafted for adoption at the U.N. Special Session on Children later this week — a fight in which it is again opposed by most U.N. members, including all its closest Western allies.

U.S. delegates are urging U.N. members to promote sexual abstinence rather than birth control.

## Enron Documents Show Manipulation of Calif. Electricity

THE WASHINGTON POST

Enron Corp. actively manipulated the California electricity market by such maneuvers as transferring energy outside the state to evade price caps and creating phony "congestion" on power lines, according to internal Enron documents released Monday.

The techniques described in two memos written by lawyers for Enron in December 2000 were given names such as "Fat Boy," "Death Star," "Get Shorty" and "Ricochet." The company turned the documents over to federal regulators, who made them public.

The evidence of their use contradicts denials Enron made at the time and provides impetus to several ongoing investigations of the bankrupt energy giant's role in the California crisis.

California power system operators ordered rotating blackouts on six days early in 2001. That followed a ten-fold surge in power prices that began the previous summer, hitting the state's utilities with billions of dollars in excess electricity charges.

## Lindh Case Could Falter Over Witness Interviews

THE WASHINGTON POST

A federal judge warned Monday that if the government's national security concerns prevent John Walker Lindh's attorneys from interviewing detained witnesses who might help clear him, the Justice Department might have to drop its case against the man captured with Taliban fighters.

At a hearing in Alexandria, Va., U.S. District Judge T.S. Ellis III also told the defense that he did not think the Constitution's fair-trial guarantees require the government to allow Lindh's attorneys to go to Guantanamo Bay, Cuba, to interview 14 suspected al-Qaida and Taliban fighters being held there.

Ellis suggested that a videoconference hookup might be a reasonable compromise between Lindh's right to exculpatory information and the government's need to gather as much anti-terrorism information as possible from the 384 detainees at the Guantanamo Bay prison.

He gave both sides until May 28 to work out a deal. At that point, he said, he will rule on the defense request for face-to-face interviews.

Lindh, 21, arrived at the half-hour hearing with neatly trimmed hair and, for the first time, thick-rimmed glasses that further distance him from the unkempt, bearded man captured in northern Afghanistan late last year. His mother, Marilyn Walker, attended the hearing, but his father, Frank Lindh, was absent for the first time since his son was flown to this country in January.

The hearing gave the first clear indication how Ellis intends to handle the complicated national security concerns that will likely dominate Lindh's trial later this year. Lindh is charged with conspiring to kill Americans abroad and aiding terrorist groups. He faces a life sentence if convicted.

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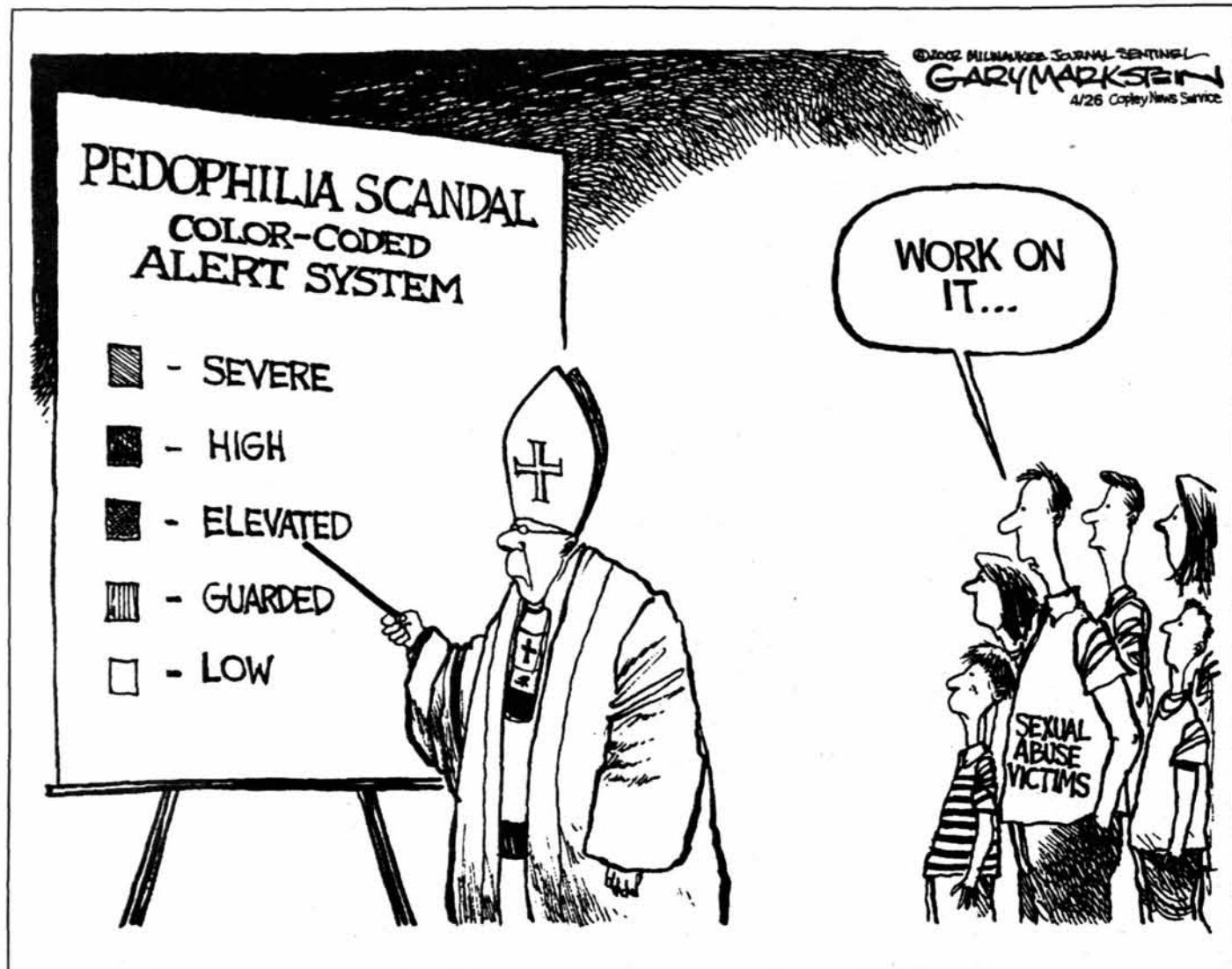
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## Letters To The Editor

### Divest Chomsky, Not Israel

As an alumnus (1973) and the son of an alumnus (1942), I was horrified to read that 32 MIT faculty members have signed a petition seeking to force MIT to divest investments in companies that invest in Israel ["MIT, Harvard Faculty Petition Universities' Israel Investments," Apr. 30]. It is disturbing to see the Big Lie campaign of the Palestinians making headway among supposedly intelligent people. What would make a lot more sense would be for MIT to fire all 32 signers of the petition, starting with Noam Chomsky.

Douglas B. Levene '73

### Tortorice Uninformed

Daniel Tortorice's Friday column ["Fair Labor Standards for Some?"] criticizes the proposal to have MIT join the Worker's Rights Consortium and Fair Labor Association and draw up a code of conduct for apparel factories. Unfortunately, what Mr. Tortorice calls his "economic" logic seems divorced from economic research, and it is clear from his column that he has not even read the proposal he is critiquing.

First of all, Tortorice uses the vast majority of his column to criticize the "living wage" and "voluntary overtime" provisions in the proposal. In fact, neither of these provisions are in the proposal, and the proposal even explicitly mentions their absence on page 15. In addition, he claims to use "economic" logic when presenting the idea that raising labor standards results in increased joblessness. Again, Tortorice has not read the proposal's provisions that prevent this from occurring, and also seems unfamiliar with the latest economics research, which has demonstrated that while this phenomenon may seem logical to

those divorced from the actual events that take place in factories, these actions do not occur under the framework proposed and are a result of the nature of the international apparel industry and the organizations inspecting it.

Finally, Tortorice calls the proposal "irresponsible" for "ignoring" the economic consequences of its provisions. In fact, the proposal was constructed in cooperation with the top labor economists in the country, including several MIT professors who signed onto the proposal. Most notably, this includes Professor Dara O'Rourke, who is widely regarded as the world's top international expert on the issue.

Clearly, Tortorice needs to learn a new sort of logic — that is, reading and understanding material before commenting on it. For those who would like to follow this alternative logic, the complete proposal is made available for public viewing at <http://web.mit.edu/utr/www/news.html>.

Sanjay Basu '02  
United Trauma Relief

### Arguing for Burial

I am writing in response to Brice C. Smith's April 30 opinion column titled "Death Mountain and Mobile Chernobyls." Smith's argument is incomplete and alarmist. The truth is, storing nuclear waste at Yucca Mountain is the safest alternative to leaving it at aboveground temporary storage facilities across the country. Currently, instead of Smith's "mobile Chernobyls," the United States harbors 78 potential "stationary Chernobyls" in cooling pools and other storage facilities at these above-ground sites, collectively containing 40,000 tons of spent nuclear fuel. While Smith is rightly concerned that moving nuclear waste creates targets for terrorists, it's commonly assumed that it is much easier to hit a stationary target than it is a moving one.

Smith completely ignores that, assuming

Congressional concurrence to go forward with further study, there remains a rigorous, public technical review and licensing process before the U.S. Nuclear Regulatory Commission that must be completed before nuclear waste can be stored at Yucca Mountain. The facts are that the Department of Energy recently issued an exhaustive EIS on the Yucca Mountain site, which supports the alternative of disposing spent nuclear fuel at Yucca Mountain (<http://www.ymp.gov/>).

Smith's column unfairly criticizes nuclear fuel as an "environmental catastrophe" and a burden to future generations to clean up. Too often, opponents of nuclear energy overlook the burden we place on future generations while creating possibly irreversible damage to the environment, by the extensive, ongoing consumption of fossil fuels. Nuclear energy remains the most cost-effective form of clean power, and it is alarming that intelligent people are calling for its retirement. Are we to give up on the realization of Einstein's peaceful vision for his famous equation,  $E=mc^2$ ? Too many people ignore the benefits to humanity that can be reaped from Einstein's work, and instead focus on the tragedies that have occurred because of its abuse.

Colleen Horin '05

## Erratum

An article last Friday ["Organizers Plan Lottery to Select Attendees at Wolfensohn Meeting"] inconsistently spelled the surname of an assistant to the president of the World Bank. He is Kwabena Amankwah-Ayeh, not Amankway-Ayeh.

### Opinion Policy

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

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# Middle Eastern Mythology

Guest Column

Robert F. Eaton, Jr.

Recent columns in *The Tech* display a dangerous ignorance of many issues regarding the Israeli-Palestinian conflict. They perpetuate the exaggerations and outright lies disseminated from the government-controlled media outlets of the Middle East, and sometimes even invent their own. Terms like "genocide," "apartheid," "massacre," and "hatred" are tossed about casually, without a second thought being given to the strong connotations associated therewith. Let us not forget that virulent speech is the last resort of the desperate.

President Bush recently made the declaration that "we will not allow Israel to be crushed," publicly asserting a solidarity with the Israeli people that the majority of Americans share, despite what pundits would have us believe. Recent polls show that — of those expressing a preference — Americans support the Israelis versus the Palestinians in the current conflict by a margin of three to one, and with good cause.

America and Israel are both liberal democracies, with elected governments, a free press, and a diverse population. Statistically, Israel is less a Jewish nation than America is a Christian one, and practicing Judaism is not a requirement for Israeli citizenship. Muslims practice their religion freely, are enfranchised, and are even represented in the Knesset. While relations between Israeli Jews and Israeli Arabs are by no means perfect, they are far from being tantamount to an apartheid state, and are miles better than those of any other Middle Eastern country.

Much is made of America's uneven-handed relationship with the Israelis, a contention often supported by citing America's provision of financial support and military hardware to Israel. This is a weak argument, to be sure, but one so often mentioned that thoroughness dictates that it be addressed.

Our yearly contribution to Israel, a staunch American ally which shares with us the most basic tenets of our government, is around \$3 billion a year. Yet America also supports, both through financial and military means, a variety of nations nominally opposed to Israel, including Egypt (\$2 billion/year), Jordan (\$290 million/year), and the Palestinian Authority (\$100 million/year). Providing support to Israel makes us unpopular throughout the Arab world, but looking at who is popular — Osama Bin Ladin and Saddam Hussein, for

example — perhaps we shouldn't be so concerned.

Were one to believe the propaganda pouring forth from the Middle Eastern media and the American far left, one would quickly conclude that the suffering of the Palestinian people — which, let there be no doubt, has been significant over the last half century — is the sole responsibility of Israeli aggression and Zionist expansionist policies. The facts, as they often do, tell a far different story. Following the U.N. resolution creating from Palestine a Jewish and an Arab state, the Arab powers at the time attacked the fledgling Israeli nation, only to be embarrassingly repulsed, resulting in a loss of land, and of pride, which would set the precedent for every war to come.

At the conclusion of this war, the West Bank was no longer in the hands of the Palestinians — it was annexed by Jordan. Israel only came to control it after surviving yet another Arab-initiated war bent on the destruction of the Jewish state. This situation is symbolic of an issue that few are willing to tackle —

that the suffering of the Palestinian people has been exacerbated and prolonged because of their self-professed allies in the Arab world.

After 50 years, no Arab nation has made a serious effort to integrate Palestinian refugees into their society, instead leaving them in the squalid refugee camps seen so often in anti-Israeli propaganda. If the Israelis wanted to actually live up to their false reputation for Palestinian oppression, they would be wise to take a cue from their accusers in the Middle East — witness the expulsion of 300,000 Palestinians from Kuwait following the Gulf War, or the murder of over 5,000 by the Jordanian army in 1970.

The oft-mentioned massacres of Palestinians at Sabra and Sahtila were carried out by Lebanese, not Israelis, and to draw an equivalency between the wanton extermination of a group based on its race (i.e., genocide), with the killing of homicide bombers and the unintended civilian casualties of a military operation, as seen in Jenin, is morally repugnant. This sort of absurd equivocation of two wholly uneven ideas is

pervasive in the Middle Eastern situation.

For instance, we are expected to treat Yassir Arafat and Ariel Sharon as equally legitimate elected representatives of their people. The last Palestinian election, however, occurred nearly a decade ago, and Arafat ran with virtually no opposition. The campaign was rife with corruption and intimidation, and the state-controlled media was merely a propaganda tool for the P.L.O. The result: an Arafat victory with over 90 percent of the "vote."

In Israel, as in America, a victory rarely tops 60 percent, and 55 percent constitutes a landslide, a situation endemic to countries with legitimate political debate, opposition groups, and free press. Ariel Sharon must bend to the will of the Israeli people or he will be replaced, while the Palestinians must bend to the will of Arafat, or they will be silenced, jailed, or worse.

The Oslo accords set forth in 1993 laid the groundwork for the creation of a Palestinian state and, nine years later, many would have us believe that the failure of such a state to exist is fully the responsibility of Israel. The agreement, however, stipulated a number of conditions to be met by the Palestinian Authority if further negotiations to finalize peace were to take place.

Foremost among these are the responsibilities to renounce violence and terror, to curb incitement, to apprehend and prosecute terrorists, to confiscate illegal weapons, and to ensure that the Palestinian Police is the only armed organization. Not one of these stipulations has been fulfilled. Had Arafat taken the agreement seriously, and gone about dismantling terrorist organizations and using foreign aid to construct a civilian infrastructure rather than to import Iranian weapons and to export terror, there would today be a Palestinian state. Instead, he has failed to deliver to his people what he promised and to divert attention away from his own ineptitude and corruption. He lays the blame at the feet of the Israelis, a fiction which the Arab world, Europe, and even elements of the United States, are all too willing to believe.

Robert F. Eaton, Jr. is a graduate student in the Department of Chemistry.

*After 50 years, no Arab nation has made a serious effort to integrate Palestinian refugees into their society, instead leaving them in the squalid refugee camps seen so often in anti-Israeli propaganda.*

# A Boy And His Rat

Akshay Patil

When I first came to MIT, I couldn't understand it. Everyone seemed to be obsessed with their class ring. The "Brass Rat," they lovingly called it; ask an MIT student one question about their brass rat and you've unwittingly sacrificed 30 minutes of your life to hearing about all the hidden messages and special symbols of that year's brass rat.

I remember last year when all the sophomores got their brass rats. I couldn't walk down my hall without people sticking their hands in my face, shouting "Oh my god! Look at my brass rat! Isn't it awesome?! I love it, I'm wearing it forever." As a freshman, I just could not grasp their giddiness. It's a ring, deal with it.

For the longest of times it seemed so petty to me. One of those things that MIT makes bigger than it really is. Do I really need to shell out the money for the ring? Is it worth the hassle and the weight? Would I even bother to wear the damn thing when I got it?

Then, one day, it came to me. After a pit stop at home (California) on my way back from India this winter break, I boarded my plane back to Boston in an exhausted but relieved state. I collapsed into my seat and, on instinct, I skimmed the faces around me to see if I recognized anyone. Seeing no one, I surprised myself by shifting my gaze down to people's hands. I was looking for a brass rat. I wanted to find someone with a rat on their hand so that I could look at them and know

*Do I really need to shell out the money for the ring? Is it worth the hassle and the weight? Would I even bother to wear the damn thing when I got it?*

that they understood the mixture of emotions I feel every time I fly into Logan Airport.

It was at that moment I felt inadequate. I don't have a brass rat. What if at that very moment, there was someone on that plane, doing the same exact thing, who wouldn't know I was a beaver due to my lack of a brass rat? I covered my hands in shame, not wanting to expose my deficiency to the rest of the world. That's when the craving came upon me. I wanted my brass rat. I needed my brass rat.

I reached MIT only to discover that my friends had also been struck with the affliction. Second semester became little more than a hellish obstacle between us and the coveted ring. We counted the days, dreaming of when the band of gold would encircle our finger. Ring premiere was a sadistic taste of what would soon be ours, but not soon enough.

During spring break I would try to describe my tingles of anticipation to friends from other universities. They couldn't understand me. "It's just a class ring. And why do they give it to you your sophomore year?" And the gap between us grew.

I guess it's that the brass rat has come to symbolize everything we do at MIT. After an ordeal, one expects some sort of physical gratification to show that they survived. Diplomas are nice and all, but they sit on walls. You need something to carry around with you; proof that you went through the Institute. A badge of honor, a badge of pain, a badge of endurance.

Wear it on a ring finger and you're married to the Institute; wear it on your middle finger and show your true love for this place. Wear it on some other finger because it doesn't quite fit one of the other two and you really don't feel like going and getting it fixed. Don't wear it at all since it's a bulky piece of hardware and you can't understand the hype but bought one anyway. Whether the rat sits on you or on the rest of the world, it means you're a beaver — for better or for worse.

Freshmen, don't try to understand it. When your sophomore friends can't stop gabbing about how good it feels to have their brass rat, just smile and nod. Let us have our fun; someday you too will know the feeling. It's a strange phenomenon that strikes campus every year, and it can't be explained until it's experienced. When the craving comes, just sit tight and remind yourself that the cure will come. Stick with it and a brass rat will be yours.

# Where Have All the Colors Gone?

Philip Burrowes

Last week, Apple introduced a new computer designed especially for educators (and only for sale through academic channels, much like its "LC" computers of the 1990s). Dubbed the eMac, it sports the only new Apple CRT displays, as Apple has otherwise moved exclusively to LCD production.

Coincidentally, because its case has a solid, silverish-color it looks a lot like the "snow" iMacs from the past year, one of the last Apples to sport the old tubes. An optional "Tilt and Swivel" stand allows it to be turned 360 degrees and tilted slightly up and down, recalling the new LCD-iMacs' much-ballyhooed adjustability. Even the name recalls an earlier Apple product, the eMate. Still Thinking Different?

Well, the eMac is a product for the education market, so there's little reason for it to be innovative; the "e" may as well stand for "economical." Such self-derivation is becoming dreadfully commonplace at One Infinite Loop, however. The iBook, for example, started out as an oversized eMate, was advertised as "iMac. To Go," and eventually turned into an unreasonable facsimile of the titanium-lined G4 Powerbook. Even the old iMac, which was considered at least superficially distinct, was just one in a long line of all-in-one computers (such as the original Macintosh, not to mention the Lisa). Its nominal successor, the LCD iMac, is also not so far removed from the Twentieth Anniversary Mac's razor-thin shape.

Mere brand consolidation, one may argue. If one item is successful to the extent

that it becomes an integral portion of a company's image, then why not diffuse that success over the entire product line?

This is why Apple's MP3 player is called the iPod, why their towers went from beige to "Bondi Blue" to their current "Quicksilver," and why the new iMac's television spots are reminiscent of Pixar's Luxo Jr. animated shorts: it's called banking on success. Nor have these image manufactures been accompanied by static hardware and software development, which is what is really important. Apple could have gone along

*Of course, it's all going to Kool-Aid. Yes, Kool-Aid.*

*The Big Man is pimping a line of 'Magic Twist' sugar-water which changes color on the way from powder to punch.*

with G3 processors in their computers and the average i-consumer wouldn't know the difference, but they've upgraded their entire desktop line to the G4 with nary a price increase.

Granted, this was done partially to accommodate the more demanding system software that Apple has been rolling out for over a year now, but that in and of itself is testament to the company's commitment to the self-amelioration, right? Okay, it's still not as complete as people would like it to be, and third-party software development has lagged even further (AOL 5.0 — count 'em, 5.0). Its premise is also derivative, since Apple likes to pretend it's UNIX just enough that AT&T won't say anything, that (in the same vein) it's BSD just enough that

people will develop it for fun and non-profit, and it actually is NeXTSTEP enough to make Steve Jobs (not to mention Omni-Group) feel vindicated.

None of this gets around the fact that OS X is more colorful than any of the computers it's likely running on. Gone are the flower prints, translucent displays, or faux-cubic shapes of the old days (last year). In their stead are a host of various shades of gray. Hypnotically lustrous, metallic grays, to be sure, but gray nonetheless. Even the peripherals, like the Cinema/Studio displays and AirPort, are no longer tasting the rainbow.

Thought that was just for Skittles? Don't you see? It's all connected. New Mint Skittles have a very muted color scheme similar to the Apple line. Mystery Flavor Skittles (and Starburst) don't have any color. Gatorade's "Ice" and "Propel" products are both as clear as the water they actually are. Apple alone isn't losing its innovative edge; there's an inter-industry conspiracy to steal the colorful creativity out of competitors.

Of course, it's all going to Kool-Aid. Yes, Kool-Aid. The Big Man is pimping a line of "Magic Twist" sugar-water which changes color on the way from powder to punch. Don't dare reveal what it ends up tasting like; he'll demand you stay quiet because it's a "secret." What's the secret? Here's a hint; it tastes like what Apple Jacks supposedly don't.

Should Apple fans have seen this coming when the company's logo switched from rainbow to solid-colored midway through the Think Different campaign of the late 90s? Could anyone have ascertained that all along a giant, anthropomorphic pitcher was pulling the strings behind everyone's favorite toaster-computer producer? No, because that would just be stupid. Just like anybody who buys a computer because of how it looks.

## THE ARTS

## ALBUM REVIEW

## Opaline

Subdued Tracks from a Maturing Dishwalla

By Akshay Patil

STAFF WRITER

Opaline  
Dishwalla  
April 23, 2002  
Immergent Records

Dishwalla's new album *Opaline* shows a far different side to the Santa Barbara based band than fans may be used to. This third album swings to the group's softer side; it is a significant change of pace from their second album, *And You Think You Know What Life's About*, which was full of alternative-sounding, guitar-music. Instead, *Opaline* takes on a more reflective tone; more experimental instruments enrich the music, which tends to be more vocally driven and demanding on lead singer J. R. Richards' voice.

The album opens with the title track, "Opaline," which immediately alerts the listener that something is different. Dishwalla's previous two albums both begin with bold starts ("Pretty Babies" started off their debut *Pet Your Friends* and "Stay Awake" electrified the launch of *And You Think*), but "Opaline" leads in with a tranquil drum rhythm that takes the tone of a man lying on his back reminiscing about a dream. It is not what we were expecting from Dishwalla.

The second track, "Angels and Devils," brings in the standard repertoire of instruments but the subdued sensation sticks. It is not until the third track, "Somewhere in the Middle," that we hear the Dishwalla we're used to: a catchy rhythm that segues into a simple, but more energetic chorus. The lads still aren't totally rocking though, and at this point the fans are starting to get worried.

"Every Little Thing" continues the trend.

At this point it becomes hard to concentrate on the music. The songs are good, but unexpected. "Every Little Thing" is actually a rather catchy tune that mellows with repeated listening. Faith in the band is restored with "When Morning Comes," not the best song ever written by Dishwalla, but a good track reminiscent of *Pet Your Friends*. This is fortunate, because it allows the listener to get into the proper mindset for the next track, "Home."

"Home" is easily the best track on *Opaline*. While some band members comment that it's the best song they've produced yet, I wouldn't go that far. I would agree that "Home" is one of the best songs they've come out with yet. Music industry willing, if Dishwalla should manage to last long enough to release a best-of album, "Home" will be on it. The song is what I was anticipating when I first heard Dishwalla was coming out with a third album. Similar in style to favorites from *And You Think*, "Home" is a simple but excellent song that utilizes the soaring nature of Richards' voice well.

"Today, Tonight" returns to the mellow theme of the album; it feels like a reiteration of "Every Little Thing," but now that we're ready to appreciate this new side of Dishwalla, the song fails to please the ear as much as "Every Little Thing." "Mad Life" is probably the most Dishwalla-like song on *Opaline*; the return of the alternative sound is refreshing and leaves us craving more. Unfortunately, the next track, "Candleburn," disappoints by beginning with a piano intro. The rest of the album tapers out with "Nashville Skyline" and "Drawn Out",



which lack in style and seem to suggest that the group was looking for material that would neither offend nor excite the listener.

The album shows Dishwalla has grown more comfortable with their rise to national status; the band is willing to experiment and take risks with their music. *Opaline* reflects an increase in maturity and depth that was lacking in *And You Think You Know What Life's About*. Unfortunately, what Dishwalla gained in maturity, it lost in spirit. The songs lack the spark and playfulness that made fans fall in love with them in the first place. Where's the youthful fun of "Charlie

Brown's Parents," the coyness of "Counting Blue Cars," or the simple goodness of "Find Your Way Home?" In moving into a deeper musical art form, Dishwalla seems to have lost many of the qualities that made it a lovable band in the first place. All has not been lost, however, as made clear by "Home" and "Mad Life," but it is up to the band to not let the essence of its music die in evolution.

*Opaline* is not a "must have" album, but it holds great promises of great music to come from a band that is close to finding its way to a sound that is both rich and addictive.

## CONCERT REVIEW

## Cambridge Rock City

Daur-e-Junoon Peace Concert

By Atif Z. Qadir

STAFF WRITER

Junoon  
Kresge Auditorium  
April 28, 6pm

Bridging the seemingly disparate worlds of Western rock and Pakistani folk music, Junoon has received acclaim from Secretary-General of the United Nations Kofi Annan '72 and Pakistani president General Pervez Musharraf, as well as rave reviews from *Billboard Magazine* and *The New York Times*. This past Sunday, it brought its message of *daur-e-junoon*, or "peace and passion," to MIT's Kresge Auditorium in a sold-out concert sponsored by PaksMIT (Pakistani Students at MIT).

Junoon formed in the mid 1990's and first appeared on the world scene with the release of their 1997 platinum album, *Azadi*. Their single "Sayonee" topped Asian charts for nearly two months. Their popularity transcended the typical Western imitations that drew favor from only the Americanized elite of South Asia. By melding in Punjabi *qawwali* and other classical forms, they were able to appeal to the larger South Asian community. They hold at their core a message of peace, tolerance, and moderation in religious thought.

With the release of *Andaz* in 2001, Junoon cemented its formative position in the international music scene as surely the most famous Pakistani band of all time. With a recent benefit concert for Afghan refugees and a performance at the United Nations in New York, they continue to spread their message of peace and passion.

The concert at MIT was an overall success despite initial glitches. The show was delayed for nearly two hours because the group's flight from Canada was late. Almost the entire audience waited it out, which was a testament to the intoxicating effect of Junoon's music. The concert finally opened with a live *dhol* player, who made attendees rise to their feet and break into impromptu *bhangra*, the colorful folk dance from the Pakistani-Indian region called Punjab.

The combined yelps, screams, and whistles that filled Kresge when Junoon finally arrived on stage felt like a standing wave. The unrestrained enthusiasm belied any original logistical problems. Junoon is composed of a drummer; tabla player; bassist Brian O'Connell, lead singer Ali Azmat; and vocalist, guitarist, and songwriter Salman Ahmad. The band that has been likened to U2 and the Beatles delighted the audience with hits from their first two albums.

They belted out a warm, jovial rendition of the Southern Punjabi folk song, "Lal Meri," which at times had elements of Nusrat Fateh Ali Khan, Abida Parveen, and Dave Matthews Band. They also performed a Jimi Hendrix guitar-driven version of the Pakistani National Anthem, which was a favorite especially amongst the deeply proud Pakistanis and their American diaspora counterparts. A number of other songs performed that night include a rendition of Khan's "Biba Sada Dil Morr De" and a number of Junoon's original songs, including "Sayonee," the dreamy "Beegi Yadein" the dolorous, tabla-based "Muk Gaye Nay," and the Led Zepplin-esque "Talaash."

"Neend Ati Nahin," as well as several other songs, slid into the zone of 1980s soft rock. The tabla player and his counterparts on the drum and bass laid a strong foundation for Azmat and Ahmad, but at times the singers' voices seemed to lack depth and low-range facility. These shortcomings, however, were forgotten in their crowd-pleasing favorites "Khwab" and "Allah hu."

The band ended up playing one of the longest concerts since a 1999 performance in Karachi. Ahmad noted that this was because "at some point in the concert a spirit descended and engulfed the audience and the band-members. From there on, it wasn't us playing the music, it was the music playing us."

## GAME REVIEW

## Puyo Pop

Four Cheers for the Underdog

By Chad Serrant

STAFF WRITER

Puyo Pop  
THQ  
For Game Boy Advance.  
\$39.95

Puyo Pop, developed by Sega, is one great example of a puzzle game. The "easy to learn, yet difficult to master" mantra is intact. This game has been released at least three other times in North America, so those who have played its previous incarnations will quickly dominate this version.

Blobs (or Puyo, as the game calls them) fall from the top of the screen. Rotate them so four of the same color touch, and they pop. Of course, bonus points are awarded for destroying more than four at once, and bonus points for chains are even better. When fighting an opponent, the bonus points turn into clear puyo that fall on the opponent. The clear puyo usually ruin the opponent's attempts to clear the field. If the field fills up, that person loses.

The basic gameplay rotates around one-on-one matches, so speed, reflexes and planning are necessary. There are some formations that guarantee more points and more clear puyo on the opponent. But slow players will be buried before they can finish off that six chain they were planning.

The basic story mode concentrates on Arle and her pet Carbuncle finding pieces of a pendant. And as any story mode in a puzzle game requires, Arle has to play Puyo Pop against everyone she bumps into.

Luckily, Sega knew they couldn't really make a serious plot based on this, so the story makes fun of itself. At one point, Arle meets an elephant that warns her "None shall pass!" Arle replies, "I know, I know. 'None shall pass unless we play Puyo Pop,' right?" "Hmph," he retorts, "I hate when people steal my lines!" The story is very light-hearted and the ending is as silly as it should be. When a story designed for young kids has an incubus, a minotaur, and a dancing fish, the writers knew what they were doing.

The computer opponents have good AI.

The opponents use different techniques and methods. Some opponents like to store their puyo on the side, and then use it as surplus ammo, while others attack immediately. The puyo fall faster as the game progresses forcing the play to react faster.

Also, hard puyo appear, and they require more effort to clear. The 46 stages should provide a good challenge to most players. And if that isn't good enough, there is a difficulty setting and an extra sixteen stages to try out.

The multiplayer modes feel just like a single player match, except you can trash-talk and expect a response. The new four player modes get a bit hectic, but you can have a four-way with a single cartridge. You lose some of the graphics and sound if there is only one copy of the cartridge, but it's a small price to pay.

The controls are simple enough. The control pad moves the puyo and the A and B buttons rotate the puyo. Like other puzzle games, the controls are simple and intuitive.

The graphics are bright and well-drawn. Being a puzzle game, Puyo Pop wasn't designed to be some kind of graphics monster. There is some scaling present with the "YEAH!" sign that appears in the victor's field, but that's about it in the "fancy graphics" field. But the story pictures and full-screen portraits make up for that easily. The characters have sound clips that play when they make large chains or when a pile of puyo drops on their field, and the stage music stays light-hearted yet upbeat. Few will complain.

Puzzle games are usually on the lower end of the video game spectrum. For some reason, Tetris has been the only really popular, mainstream puzzle game. Sega has released this game before as Kirby's Avalanche and Robotnik's Bean Machine, neither of which ever really caught on. But, the existence of two similar games does raise the "been there, done that" issue. Those who have played either of those games will know how to play Puyo Pop, and may blow through the game with little or no effort. If you can't find your old Super NES or Genesis, though, you'll definitely want to give this game a look.

## FILM REVIEW

# Hollywood Ending

## Another Woody Allen Film

By Efrén Gutierrez

STAFF WRITER

*Hollywood Ending*

Written and Directed by Woody Allen

Starring Woody Allen, George Hamilton, Téa Leoni, Debra Messing, Treat Williams, Tiffani-Amber Thiessen

Rated PG-13

Woody Allen has come a long way since directing *Annie Hall* in 1977. He has created his own genre of film almost everyone calls the "Woody Allen film." The new Woody Allen film, *Hollywood Ending*, is definitely such a film. It is a witty comedy with an uncommon situation, and a slew of scenes that only Allen could have thought of.

In the movie, Woody Allen stars as Val Waxman, a film director who was once big in the 1970s and 1980s but who now directs TV commercials. Meanwhile, *Galaxy*, a movie company, has begun looking for the director of the next blockbuster hit. The *Galaxy* team assigned to finding the director is Val's ex-

wife, Ellie (Téa Leoni), and her new lover Hal (Treat Williams). Ellie feels that Val is the only person who can direct this movie; however, not everyone agrees with her. Val eventually gets the offer to make the film, but disaster strikes when he becomes temporarily blind due to anxiety/paranoia before the first day of production. With the help of his agent Al (Mark Rydell), he tries to direct the picture without the studio executives or the producers knowing that he is directing the film blind.

The rest of the movie focuses on his blindness and the havoc he causes to the whole cast and crew of the set, by trying to direct his picture. The ending of *Hollywood Ending* is a typical but abrupt Hollywood ending with all conflicts resolved and everyone living happily ever after. The movie wants so much to end that its story falls flat and becomes unbelievable.

Woody Allen is great as Val with his off-the-wall humor and antics. He rants again and again about the same topic for an hour, in typical Woody Allen style. The chemistry

between Allen and Leoni is not the best because of the ending. Leoni never makes the transition from ex-wife/friend to lover, which causes an abrupt change in tone in the ending. Rydell and Williams each do respectably well in the movie, but George Hamilton's character, Ed the film executive, never develops into anything more than handsome filler. Debra Messing is believable as Lori, Val's current lover, but again serves as filler, appearing in only the beginning and end of the film.

*Hollywood Ending* has an autobiographical feel. The whole idea of filming a movie within the movie seems odd otherwise, especially when the same person is both of the directors. Woody Allen is considered a genius for his early films, just like Val is, but with today's studios wanting to make huge blockbuster hits like *Spiderman*, both he and Val have become become has-beens.

This film is not for those who want to see fights and special effects. If you want that, go see *Spiderman*. Those who want a taste of what films were like in the 1970s and 1980s would enjoy *Hollywood Ending*.

## CONCERT REVIEW

# Belle and Sebastian

## Scottish Parliament With an After Party

By Devdoot Majumdar and Naveen Sunkavally

STAFF WRITERS

*Belle and Sebastian*

May 4, 2002

Avalon Ballroom

For fans of music everywhere, few modern rock bands inspire such instant emotion as Scotland's Belle and Sebastian. Some see the band's music as "wuss-rock"; others may think the band's arrival is something akin to the Second Coming of Christ. But for all the opinions and the quasi-mainstream acceptance of the band in such movies as *High Fidelity* and *Storytelling*, the band itself remains cloaked in mystery.

The band is notoriously media-shy, rarely posing for pictures and rarely giving interviews. Some may see this as snobbery; reviewers usually attribute it to a sense of democracy among the band, in which everyone's an equal player. Nevertheless, the question remains: Who is Belle and Sebastian?

Belle and Sebastian is just a band that makes good music. The band is funny and down-to-earth. At the Orpheum last Saturday, lead singer Stuart Murdoch was willing to antagonize the Orpheum audience from the get-go, treading on dangerous territory when he mocked the Red Sox in their game against the Devil Rays. "Maybe next year," he said. (He wasn't aware that the Red Sox would come back to beat the Devil Rays off a pinch-hit grand slam in the ninth).

On another occasion, Murdoch scanned the audience looking for someone famous: "Is there someone famous here? ... Kim Deal isn't here, is she?" he said, referring to the Pixies bassist. She wasn't there, so the audience got to hear a rendition of "Gigantic" by an audience member named Rachel, who knew three words, "hey," "Paul," and "gigantic," but nevertheless triumphed.

Belle and Sebastian looks like Parliament on stage. With an organ player, a drummer, five violinists, a cellist, four guitarists, and random dancing people pulled from the audience, the band may very well be a democracy. Whereas Murdoch is the creative center of this band, cellist Isobel Campbell's soft meandering backup vocals and lead guitarist Stevie Jackson's musical interjections make it clear that the band is very much an ensemble.

The band's music is a mix of psychedelic '60s rock, orchestral

interludes, and poignant harmonies that transcend the cheap film pop usually associated with chamber pop. Buffeted with the occasional flute, recorder, trumpet, and creative percussion (Poland Spring water bottles included), the hour-and-a-half set couldn't help but engross the audience.

Without alienating their latest EP, *Waking Up to Us*, and without turning the concert into a "greatest hits" show, Belle and Sebastian dealt the audience a hearty serving of their enormous repertoire. The concert treaded the fine line between being a concert for older fans and the undoubtedly larger fraction of those who had never seen the band perform live before.

The well-known early songs ranged from the nerd anthem "We Rule the School" off their debut album, *Like Dylan in the Movies*, and "Seeing other People" off celebrated *If You're Feeling Sinister*, and "Dirty Dream Number Two" and "The Boy with the Arab Strap" from the album of the same name. The band also played four songs off their latest album, *Fold Your Hands, Child, You Walk Like a Peasant*.

Murdoch's charismatic stagemanship led him to invite the members of the audience who jumped onto stage to dance with him. His atavistic dancing enabled the audience to catch his unathletic, scrawny chest bouncing through an unflattering undershirt, and the crowd loved it. Murdoch's vitality and Campbell's nonchalance endeared the band to the audience.

And even though the band got the entire Orpheum theater to stand up and at least sway to the music, the somber side of the band also found a place on the setlist. The band played "Don't Leave the Light on Baby," which was permeated with a tranquilizing bass and a slow drum beat.

Opening for Belle and Sebastian was the Aislors Set, a band with a faux-1960s appeal. Lead singer and songwriter Amy Linton came off as a girl with a high, fluttery voice more appropriate for whale calling. Her voice, which was often off-key, managed to singlehandedly clear a good third of the audience. The Aislors Set's melodic interludes were short lived and unmemorable.

Perhaps the oddest part of the evening was glimpsing the mass that weathered the merchandise line for half an hour to get their hands on the elusive \$25 Belle and Sebastian T-shirt. And for even more hardcore fans, the band offered to ail an audience reeling from a short encore with the "Belle and Sebastian Afterparty," for which flyers were handed out as the audience sprawled out of the Orpheum.

## CONCERT REVIEW

# MIT Wind Ensemble

## Great Music, Great Interpretations

By Bogdan Fedeles

STAFF WRITER

*MIT Wind Ensemble*

Kresge Auditorium

Conducted by Frederick Harris

May 3, 8:00 p.m.

The MIT Wind Ensemble performed their season's second concert last Friday. Conductor Frederick Harris led the ensemble through the performance of a program, which focused mostly on modern music, including *Concertino for Violin and Chamber Winds* by MIT professor of music and theater arts Peter Child.

Gustav Holst's *Second Suite in F*, op28, no.2, follows the first suite in style, orchestration, and wit. The MIT Wind Ensemble's last concert concluded with Holst's first suite, and they picked up right where they ended, delivering an even more convincing performance of Holst's work. The excellent ensemble work and balance contributed significantly to the liveliness of the performance. Despite minor glitches in intonation, *Second Suite* emerged very melodious in the lyrical parts and very intense and fiery in the more agitated movements.

Gunther Schuller's work *Song and Dance* is a beautiful synthesis work, combining two unrelated movements in a strong antithesis. The first section, "Quiet Music," refers to the song part of the title, aiming to create a very peaceful, yet puzzling atmosphere. The violin solo's lyrical episodes alternate gracefully with the more dissonant, agitated ensemble *tutti*. Young-Nam Kim delivered a splendid performance, showing a great sensitivity and very good musical sense. His crystal clear intonation and carefully transitioned dynamics conveyed intense lyricism to the piece. The wind ensemble showed brilliance especially in the second section, "Fiddle Music," where they rose up to the high demands of Schuller's work. Though the balance was fairly good overall, the violin virtuoso passages were almost inaudible during some of the very loud passages. Rhythmically, the ensemble sustained the piece very well, conveying the composer's indication of dance-like music.

Music professor Peter Child intended his *Concertino for Violin and Chamber Winds* as a companion piece to Schuller's *Song and Dance*. Yet, as Child explained in the pre-concert discussion, the concertino, which is dedicated to the ensemble and Young-Nam Kim, is very different "in temperament" from Schuller's work, being "friendly in tone" and concise. The conciseness is perhaps due to the short time in which this piece was written (Child called this work as "written under pressure"). Nevertheless, the piece was a very enjoyable experience, making the most out of the rather modest wind ensemble required (only nine players). Although following a concerto scheme, the concertino provides opportunities for the instruments in the ensemble to step forward in short solo passages. The players from the ensemble who performed this piece showed their confident intonation and musicality while accompanying Young-Nam Kim's brilliant violin solos, especially in the final movement. Child called the concluding movement "an artistic response to the minimalist and post-minimalist music" because of the use of a very short motif that is repeated. This concluding movement contained better rhythmic coherence and more conservative harmonic approaches than the other movements. Young-Nam Kim's sparks of virtuosity on the violin added brilliance to the whole minimalist atmosphere.

The concert was concluded with Paul Hindemith's *Symphony in B-flat*, a representative work in the wind ensemble repertoire. The performance was well rounded, conveying Hindemith's preference for counterpoint and highlighting the diversity of the thematic material that forms each counterpointed phrase. The intonation allowed the many dissonant chords to sound very graceful. However, the dynamic contrast was at times unconvincing. The last movement was particularly enjoyable, when the theme of the fugue was very clear in each restatement and denoted a good balance and ensemble work.

The MIT Wind Ensemble, skillfully directed by Frederick Harris, showed once more its proficiency and musical taste, delivering a beautifully well-rounded concert.



CAROLINE BERSIAK

Alumni and current members of the Chorallaries of MIT finish the Engineers' Drinking Song with a flourish Saturday night, capping off their 25th anniversary concert. Former Chorallaries members — some from the group's very first year — traveled from around the country to enjoy the concert and perform the song.

## DANCE REVIEW

# Madam Butterfly

## Boston Ballet's Butterfly Flies

By **Bence Olveczky**

STAFF WRITER

*Madame Butterfly*

Boston Ballet

Wang Center

May 2-19

Tickets \$25-\$78. Student Rush available for \$12.50 on hour before curtain time.

**O**n the surface, Boston Ballet's new production *Madame Butterfly* is definitely old school. Based on Puccini's famous opera, it tells a hackneyed story of lost and forbidden love. The music is vintage, the structure of the piece traditional, and the dance moves classical. Sounds like another expensive cultural nap? No, this potentially stale mix turns out to be a surprisingly passionate and poetic production bursting with emotional energy. The man largely responsible for the success is Australian wunderkind Stanton Welch, who, belying his age and experience, has created a remarkably mature and measured choreography.

Welch started dancing at the ripe old age of 17, became a choreographer at 21, and was voted Best New Choreographer by a leading British dance magazine at 23. In 1995, at the age of 26, he made *Madame Butterfly* his first full-length ballet. Using Puccini's original narrative and a condensed version of his score, Welch's *Butterfly* recounts the tragic story of a young Geisha who falls in love with a U.S. naval officer stationed in Japan. We witness their wedding, her subsequent betrayal by him, and the despair that follows.

Welch capitalizes on the exotic setting to create some stunning visual images, while making most of the overflowing passions the piece offers him. Much of *Madame Butterfly*'s success is due to the simple yet evocative way in which the dancers tell the story. The choreography triggers the right emotions

at the right times with a familiar palette of classical dance moves. But just as the young Picasso mixed and improved on the techniques and styles of the old masters he emulated, so Welch takes what he learned from classical ballet and blends it into a fresh and original production.

Welch has yet to fully master the crowded scenes, but his talent is on generous display in the more intimate passages. Particularly poignant is the impassioned *pas de deux* on the doomed couple's wedding night. Adriana Suarez, as the fragile Butterfly, is both literally and metaphorically at the mercy of Simon Ball, who dances the part of Officer Pinkerton. As Ball gracefully juggles Suarez's seemingly fluid body, Butterfly's complete submission to her husband becomes achingly apparent, foreshadowing the ensuing tragedy. Both dancers are seasoned veterans of the company and deliver solid performances, but the chemistry between the two needs to be more igniting for the story to be truly heartfelt and believable.

The production is also helped by an inspired stage design. Peter Farmer's set resembles a traditional Japanese woodcut with shades of fading brown dominating the scenery. Color is added in the form of elaborate samurai costumes and ritual kimonos, and also by a brightly colored American flag that serves as a shrine for the young Geisha as she desperately awaits the return of her husband.

With *Madame Butterfly* the Boston Ballet has produced an entertaining and engaging evening of good old-fashioned ballet. It may be neither groundbreaking nor exhilarating, but it's a very solid, professional, and refreshing piece of work that will have its deserved place in the company's repertory alongside its less satisfying forebears such as *Giselle* and *Nutcracker*.



JONATHAN WANG—THE TECH

K.C. Dunbar and Jeanne Snodgrass grin as Taylor Ho Bynum solos in the Aardvark Jazz Orchestra's Saturday night performance of Louis Moreau Gottschalk's *Bomboula*.

## Write Arts for *The Tech!*

\* email <[join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)>

All MIT community members are cordially invited to participate in:

### "Conversations about Race and Ethnicity on Campus"

Do you experience racism at MIT? Do others?

How do people understand their own and others' ethnic identities?

How can we become more open to people who are "different"?

Is our community a "homogeneous" mix or "phase-separated"?

*Take a break from work and cyber-space, and join us in "real"-space for some open and honest dialogue.*

**Thursday, May 9th, 2002**

**6:30-8:30pm, Bush Room (10-105)**

Sponsored by: The Graduate Student Council, The Campus Committee on Race Relations, Pangaea, the Black Graduate Student Association, and Chocolate City

Event sponsored by  
  
 Graduate Student Council  
 all graduate students welcome



**CC**  
**RR**  
 mit Committee  
 on Campus  
 Race Relations



May 7,  
2002

# COMICS

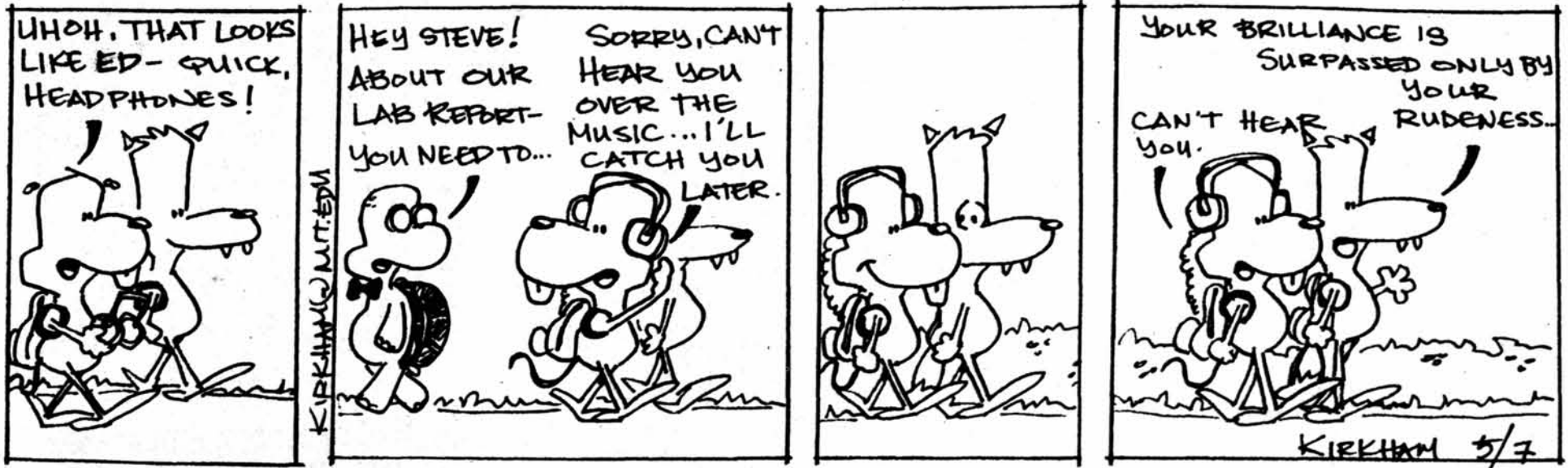
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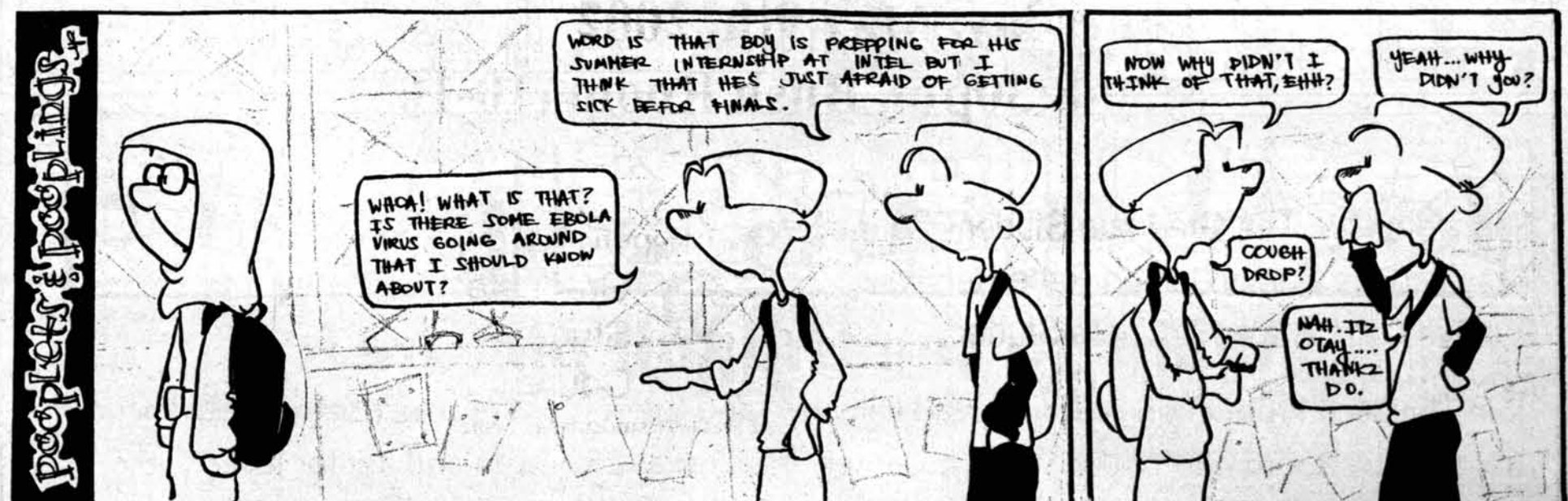
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## INTEGRAL FORCE

## AHWONG



INSTITUTE EVIL: A rift in the chronology



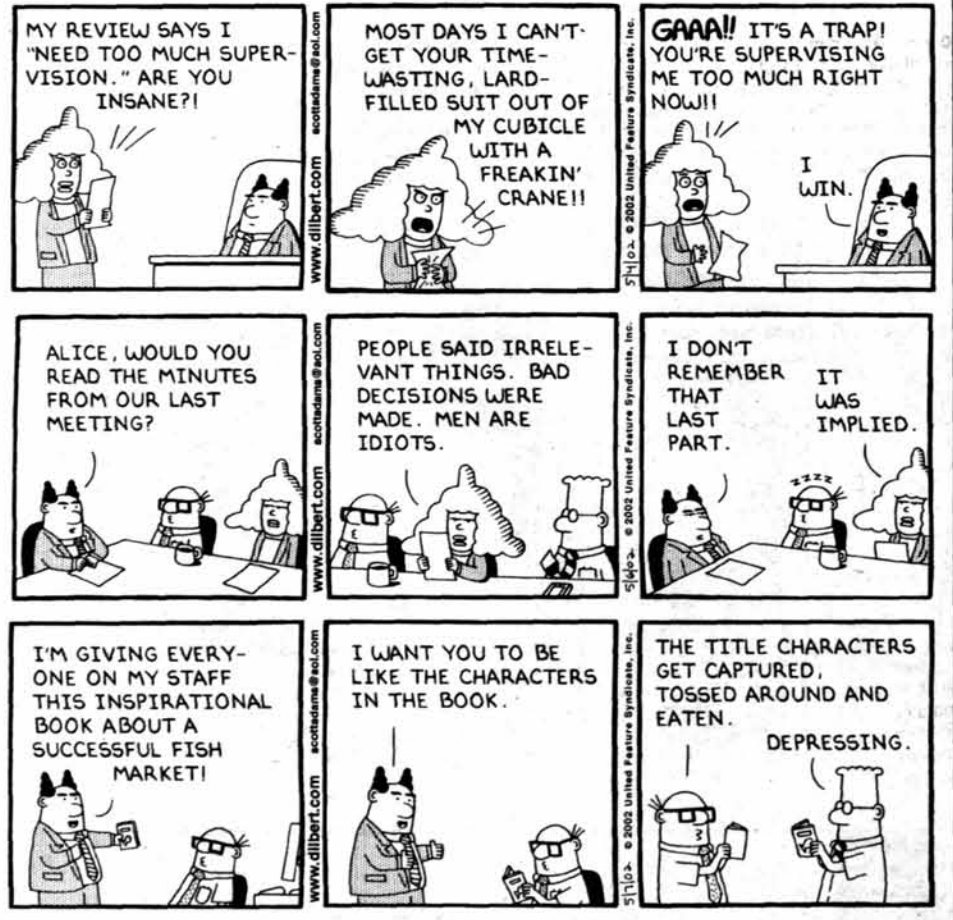
REST BREAK



FoxTrot by Bill Amend



Dilbert by Scott Adams



Want to see the full picture?

Join The Tech Production staff and read Dilbert® and the rest of the paper before your friends do! Stop by Room 483 of the Student Center or call us at 253-1541 and ask for Joel.

Crossword Puzzle  
Solution, page 18

- |   |                              |                                     |                                 |
|---|------------------------------|-------------------------------------|---------------------------------|
| <b>ACROSS</b>                             | <b>42 Grinding tooth</b>     | <b>3 Having curative properties</b> | <b>34 Single-wheel vehicles</b> |
| 1 Partial. pref.                          | 43 Tumor. suff.              | 4 Oval crustacean                   | 35 Ancient Icelandic saga       |
| 5 Two under par                           | 44 Parts of psyches          | 5 CBS affiliate?                    | 36 Be mouthy                    |
| 10 Cloverleaf segment                     | 45 Last breath               | 6 Feel poorly                       | 38 With courage                 |
| 14 March middle                           | 48 Andes mammals             | 7 Shorthand                         | 39 Arboreal ape, for short      |
| 15 Warning signal                         | 51 Horne/Waters film of 1943 | 8 Looked lasciviously               | 40 Oriental nursemaid           |
| 16 Fragrance                              | 55 Type of greenhouse        | 9 Lure                              | 41 NASCAR driver                |
| 17 Make over                              | 56 Clock sounds              | 10 Rounded object                   | 46 Feudal lords                 |
| 18 Rain ice                               | 59 Metallic sound            | 11 Fred Astaire's sister            | 47 Totally captivated           |
| 19 Pianist Peter                          | 60 Causes rancor             | 12 Folkways                         | 49 Hrs. in Seattle              |
| 20 Shoot from cover                       | 63 CCLXIII                   | 13 Ordinary speech                  | 50 With hands on hips           |
| 22 Flat cooking surfaces                  | 64 Actual                    | 21 Schedule abbr.                   | 51 Coconut flesh                |
| 24 Smearcase                              | 65 Fencing swords            | 23 Abu __, UAE                      | 52 Satellite of Uranus          |
| 27 Leave, casually                        | 66 Ringer                    | 25 Burial place                     | 53 Trite                        |
| 29 Distribute cards                       | 67 Comrade                   | 26 Top-notch                        | 54 10th U.S. President          |
| 30 Bannen of "Waking Ned Devine"          | 68 Drawn lot                 | 27 Circuit-board acronym            | 57 Slay                         |
| 31 6 on the phone                         | 69 Christiania, today        | 28 Last blow in the ring            | 58 Missile shelter              |
| 33 Music with flatted thirds and sevenths | <b>DOWN</b>                  | 32 Ah, I see!                       | 61 Poetic meadow                |
| 37 Song from "The Big Sombrero"           | 1 Knightly titles            |                                     | 62 Compass pt.                  |
|   | 2 Adam's garden              |                                     |                                 |

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Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Tuesday, May 7

- 12:00 p.m. - 2:00 p.m. - Classifying Kinematics: My Science is More Fundamental than Yours!** Dibner Institute Luncheon Colloquium. Free. Room: E56-100. Sponsor: Dibner Institute.
- 2:00 p.m. - 4:00 p.m. - Mellon-MIT Program on NGOs and Forced Migration.** "International Institutions and Indian Views: The Changing Face of Social Protection for Mobile Populations." Free. Room: CIS Conference Room - E38-615. Sponsor: Center for International Studies.
- 4:00 p.m. - 5:00 p.m. - MTL VLSI Seminar Series.** Design of Clock Distribution in High Performance Processors. Free. Room: 34-101. Sponsor: MTL VLSI Seminar.
- 4:15 p.m. - 5:30 p.m. - GTL Seminar.** An Experimental and Numerical Investigation of Stator-Rotor Interactions in a Transonic Compressor. Free. Room: 31-161. Sponsor: Gas Turbine Laboratory.
- 4:15 p.m. - Biology Colloquium.** Gail Mandel (SUNY, Stony Brook) will be speaking about "Regulation of Neuronal Phenotype by Transcriptional Repression: How to Quiet Your Nerves." Hosted by Frank Solomon. Free. Room: 10-250. Sponsor: Biology.
- 4:15 p.m. - 5:30 p.m. - GTL Seminar - Dr. S. Gorrell.** An Experimental and Numerical Investigation of Stator-Rotor Interactions in a Transonic Compressor. Free. Room: 31-161. Sponsor: Gas Turbine Laboratory, AeroAstro.
- 6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** Room 5-134. Free. Sponsor: Toastmasters.
- 8:00 p.m. - Windtalkers (Free Sneak Preview).** On Dec. 8, 1941, the United States declared war on Japan. For the next several years, U.S. forces were fully engaged in battle throughout the Pacific, taking over islands one by one in a slow progression towards mainland Japan. During this brutal campaign, the Japanese were continually able to break coded military transmissions, dramatically slowing U.S. progress. In 1942, several hundred Navajo Americans were recruited as Marines and trained to use their language as code. Marine Joe Enders (Nicolas Cage) is assigned to protect Ben Yahzee (Adam Beach) - a Navajo code talker, the Marines' new secret weapon. Enders' orders are to protect his code talker, but if Yahzee should fall into enemy hands, he's to "protect the code at all costs." Against the backdrop of the horrific battle of Saipan, when capture is imminent, Enders is forced to make a decision: if he can't protect his fellow Marine, can he bring himself to kill him to protect the code? The Navajo code was the only one never broken by the Japanese, and is considered to have been key in winning the war. Also featuring Christian Slater and Frances O'Connor. Free. Room: 26-100. Sponsor: LSC.

Wednesday, May 8

- 7:30 a.m. - 4:45 p.m. - Leadership, Management and Innovation.** This two-day conference features leading MIT Sloan School of Management faculty as they discuss emerging ideas, trends and technologies that are changing the practice of management. \$1,450 (Free to MIT community). Room: Kresge Auditorium. Sponsor: Office of Corporate Relations/ILP. MIT Sloan School of Management.
- 11:00 a.m. - 12:00 p.m. - Coherent Control of Light: Optical Clock, Optical Frequency Synthesizer and Optical Pulse Synthesis.** EECS/RLE Optics. Free. Room: Grier Room, 34-401B. Sponsor: Optics.
- 12:00 p.m. - 1:30 p.m. - Onboard Plasmatron Generation of Hydrogen for Improved Internal Combustion Engine Vehicles.** The Plasma Science and Fusion Center and the Sloan Automotive Laboratory have been investigating the use of onboard conversion of gasoline to hydrogen to improve internal combustion engines. The goal is to economically provide substantial reductions in fuel consumption, CO2 emissions, and NOx emissions in gasoline engine vehicles. Use of hydrogen-rich gas as an additive to gasoline significantly increases flame speed and facilitates ultra-lean, high-compression ratio operation. High-compression ratio, ultra-lean operation could approach diesel engine type efficiency if gasoline-to-hydrogen-rich-gas conversion losses are sufficiently low. A device using a special plasma discharge is being developed to provide rapid response, compact, efficient, and robust fuel conversion. Recent experimental progress in the development of this "plasmatron fuel converter" will be described. Widespread implementation of efficiency gasoline engines using plasmatron hydrogen enhancement in conventional powertrain vehicles could potentially provide fuel savings of up to 20 billion gallons of gasoline per year in the US. Plasmatron enhanced gasoline engines could also be used in hybrid vehicles. Plasmatron hydrogen enhanced gasoline engines might serve as the first step in an evolutionary process of using increasing amounts of onboard stored hydrogen from longer-term energy resources for vehicular applications. Free. Room: Room E40-298. Sponsor: Laboratory for Energy and the Environment.
- 12:00 p.m. - 1:00 p.m. - Women and Writing: Panel Discussion with MIT Professors and Writers.** Prof. Isabelle de Courtivron, Section Head, Foreign Languages and Literature; Prof. Anita Desai, Program in Writing and Humanistic Studies / author of "Clear Light of Day," "In Custody," "Journey to Ithaca"; Visiting Prof. Eva Hoffman, Foreign Languages and Literature / author of "Lost in Translation," "Shtetl." Free. Room: Emma Rogers Rm (10-340). Sponsor: Women's League.
- 12:00 p.m. - 1:00 p.m. - MIT Artists Behind the Desk Spring Concert Series.** With a collaborative spirit, KD&D create contemporary dance-based performances about transformation, healing and women's history. Recent work draws inspiration from Boston area poets. KD&D perform to original music and continually seek collaboration with poets, composers and visual artists. Free. Room: Killian Hall 14W-111. Sponsor: Artists Behind the Desk. Council for the Arts at MIT & Working Group on Support Staff Issues.
- 12:00 p.m. - 1:30 p.m. - Women and Writing.** A Panel Discussion with MIT Professors and Writers. Panel members are Professor and Section Head Isabelle de Courtivron of Foreign Languages and Literature; Professor Anita Desai of the Program in Writing and author of Clear Light of Day, In Custody, and Journey to Ithaca; and Professor Eva Hoffman of Foreign Languages and Literature and author of Lost in Translation and Shtetl. Free. Room: Emma Rogers Room, 10-340. Sponsor: MIT Women's League.
- 12:00 p.m. - 1:00 p.m. - MIT Artists Behind the Desk: Kelley Donovan and Dancers, Contemporary Dance.** Kelley Donovan is administrative assistant in the Department of Economics. Funded in part by the Council for the arts at MIT and the Working Group on Support Staff Issues. See <http://web.mit.edu/kdonovan/www/>. Free. Room: Killian Hall (14W-111). Sponsor: Working Group on Support Staff Issues.
- 12:00 p.m. - 1:00 p.m. - Excel Quick Start.** This course presents an overview of Excel's basic functions, as well as some of its more powerful features and capabilities. Room: N42 Demo. Sponsor: Information Systems.
- 12:15 p.m. - 1:00 p.m. - Buddy Brown Bag Noontime Series.** How Did You Get to Where You are Today? Come and hear Laura's truly amazing and wonderful story of how she came to MIT after 24 years holding executive and support staff human resources positions in healthcare. Free. Room: 7-336 (Stella Room). Sponsor: Working Group on Support Staff Issues.
- 3:00 p.m. - Chinese Dramatic Storytelling by World-Class Performers and Scholars.** With translation and commentary. Presented in conjunction with presentation of the Student Awards for Excellence in Foreign Languages and Literatures. This event is for all Foreign Language and Literature Majors, Minors, Concentrators and friends, however, all members of the MIT community are encouraged to attend. Free. Room: Killian Hall. Sponsor: Foreign Languages & Literatures.
- 3:00 p.m. - 4:00 p.m. - The Chandra X-Ray Observatory: A New Look at the Hot Universe - space grant lecture.** Free. Room: 37-212. Sponsor: AeroAstro, Massachusetts Space Grant Consortium.
- 4:00 p.m. - 5:00 p.m. - Mechanical Engineering Seminar: "Observer design for seismic cables using contraction."** A nonlinear observer is designed using a Finite-Element Model (FEM) of a towed seismic cable. The cable dynamics are given by a PDE which has certain contraction properties that can be used to design an observer. It is shown in this paper that a FEM model of the cable has the same contraction properties as the PDE model, and that the FEM model can be used directly in the nonlinear observer design. By using a moderate number of elements in the FEM model a computationally efficient observer of satisfactory accuracy is obtained. This observer will be used in future work for feedback control of the cable. [Refreshments at 3:45 outside 3-442.] Room: 3-442. Sponsor: Mechanical Engineering Dept.
- 4:00 p.m. - 5:00 p.m. - SMA HPCES Seminar.** "Robust Conic Optimization." Free. Room: 3-133. Sponsor: AeroAstro.
- 7:00 p.m. - Seven Samurai.** A classic samurai film, featuring Toshiro Mifune, about a 16th-century Japanese village

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

- that hires a band of professional warriors to fend off bandits. Remade as the American Western *The Magnificent Seven* and served as inspiration for dozens of films, including *Star Wars IV: A New Hope*. (Director Akira Kurosawa, Japan). Free. Room: 26-100. Sponsor: LSC, Comparative Media Studies.
- 8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.
- 9:00 p.m. - 12:00 a.m. - Grad Student Night at The Ear.** Every Wednesday is Grad Student Night at The Ear, featuring live music. Tonight: An all-MIT band lineup. 9 p.m.: Amy Fienup. 10 p.m.: Mazer Rackham plays psychedelic celtic folk punk. 11 p.m.: Cephalocarak performs with a saxophone, a beatboxer, and some electronic additions. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 am Friday: 4 p.m. - 2 a.m. Must be over 21. Proper ID required. This event is funded in part by the Grants Program of the Council for the Arts at MIT. Free. Room: The Thirsty Ear Pub. Sponsor: Graduate Student Council, The Thirsty Ear Pub.

Thursday, May 9

- 8:00 a.m. - 12:30 p.m. - Leadership, Management and Innovation.** This two-day conference features leading MIT Sloan School of Management faculty as they discuss emerging ideas, trends and technologies that are changing the practice of management. \$1,450 (Free to MIT community). Room: Kresge Auditorium. Sponsor: Office of Corporate Relations/ILP. MIT Sloan School of Management.
- 11:30 a.m. - Protein-DNA Interaction and Combinatorial Transcription Control.** The combinatoric complexity of genetic regulation is examined theoretically in the context of Ptashne's regulated recruitment scheme. The statistical mechanics of protein-DNA interaction is first analyzed. It is shown that the nature of the interaction allows "programmability," in that the binding threshold of a given regulatory DNA motif can be "set" to a broad range of functionally desired values by simply changing a few bases of the binding sequence. The programmable elements can then be put together (synthetically or via natural evolution) to control gene transcription. A novel strategy is introduced to implement a large class of (Boolean) control functions. Modularity emerges naturally from the implemented pattern of regulatory sequence motifs. It is argued that complex transcriptional control may be implemented by simple molecular components satisfying a few generic requirements. Free. Room: E25-101. Sponsor: HST.
- 1:00 p.m. - 3:00 p.m. - Conversational English Class.** Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.
- 1:00 p.m. - 2:00 p.m. - Weight Watchers at Work meetings at MIT.** New and returning members are always welcome at this weekly meeting on weight control. Friendly, relaxed lunch hour meetings. More info: [tpriest@mit.edu](mailto:tpriest@mit.edu). Room: Building 8-219. Sponsor: Information Center.
- 4:15 p.m. - 5:15 p.m. - A Large Deviations Analysis of Quantile Estimation with Application to Value at Risk.** ORC Spring Seminar Series. Seminar followed by reception in the Philip M. Morse Reading Room (E40-106). Free. Room: E51-057. Sponsor: Operations Research Center.
- 4:15 p.m. - Physics Colloquium: "NMR and MRI with Laser Polarized Xenon."** Free. Room: 10-250. Sponsor: Physics Department.
- 4:15 p.m. - 5:30 p.m. - Seminar: Effect of Fuel Sulfur on Catalyst Behavior at Different Levels of Aging.** Spring 2002 Sloan Automotive Lab/Energy Systems Seminar Series. Free. Room: 31-161. Sponsor: Sloan Automotive Laboratory.
- 5:00 p.m. - 7:00 p.m. - World Media and Monopolies.** This Forum is a prelude to the CMS-Communications Forum conference on globalization and convergence, to be held Friday through Sunday, May 10-12. The Forum will focus on some of the leading questions to be explored in panel discussions and plenary conversations during the weekend conference. How has the consolidation of media ownership in the U.S. and elsewhere affected the format and content of news and entertainment? What are the future implications of this trend toward monopoly control of media distribution and access? Will the World Wide Web or other emerging technologies be absorbed into existing monopoly systems, or will they offer alternative channels of communication for diverse and independent voices? How are third world societies being served or exploited by a global media system that is funded and controlled by western corporations? Are there positive and hopeful aspects as well as dangers inherent in the phenomenon of global media? Free. Room: E51-145. Sponsor: Communications Forum.
- 5:00 p.m. - 7:00 p.m. - Opening Reception: Edith Green: Manuscript Series Continued.** A series of collages on canvas, wood and paper. Green combines map fragments, sheet music, hand made papers, foreign languages and stamps and coins to create geometric works which convey a sense of age and time. Exhibit runs through June 12. Free. Room: The Dean's Gallery, Sloan School of Management, Rm E52-466. Sponsor: Sloan School of Management.
- 5:00 p.m. - Opening Reception: Harry Ellenweig at MIT: A 35-Year Collaboration.** Exhibit on view May 9-Sept 20. Free. Room: Wolk Gallery (Rm 7-338). Sponsor: Department of Architecture.
- 5:30 p.m. - "A Tale of Two Symbols."** Lecture by Adnan Morshed, recent PhD graduate of HTC and currently Wyeth Fellow at the Center for Advanced Study in the Visual Arts. Free. Room: Rm 3-133. Sponsor: History Theory Criticism Forum, Department of Architecture.
- 6:30 p.m. - 9:00 p.m. - MIT OCF Bright Thursday Vespers.** Join the MIT Orthodox Christian Fellowship and the Boston Byzantine Choir in Bright Thursday Vespers, celebrated the week after Easter. We will sing "Christ is Risen" in as many languages as possible. Refreshments will follow in the Religious Activities Center--everyone is welcome to join us! Free. Room: MIT Chapel (W15). Sponsor: Orthodox Christian Fellowship.
- 7:00 p.m. - AfroBrazilian Celebration.** Final performance by students taking taking Guest Instructor Isaura Oliveira's Advanced Topics in Theater: Afro-Brazilian dance. Free. Room: McCormick Dorm - Amherst Alley across from Kresge Oval. Sponsor: Music and Theater Arts Section.
- 7:00 p.m. - 9:00 p.m. - BioStrategy Seminar: Doros Platika, M.D.** Seminar by: Doros Platika, M.D. Chairman of the Board, Curis ([www.curis.com](http://www.curis.com)). The BioStrategy seminar series promotes the interface between biomedical science and business. Seminars focus on strategic issues and include extended discussion and faculty moderator. An informal networking session follows with refreshments. Doros Platika, M.D. Prior to the formation of Curis, Dr. Platika served as President and Chief Executive Officer, and as a member of the Board of Directors, of Ontogeny, a precursor company to Curis. Previously, Dr. Platika was Executive Vice President responsible for research and development at Progenitor, Inc. Dr. Platika completed residencies in medicine and neurology at Massachusetts General Hospital, where he became Chief Resident. He did postdoctoral study at the Whitehead Institute, Massachusetts Institute of Technology and at Massachusetts General Hospital. Dr. Platika served on the faculties of Harvard Medical School and Albert Einstein College of Medicine, where he was the head of gene therapy. Free. Room: E51-315. Sponsor: BioStrategy.
- 7:00 p.m. - 10:00 p.m. - Go Club Meeting.** Come play Go with the MIT Go Club! We welcome new, beginning and experienced players. Free. Room: 1-134. Sponsor: MIT Go Club.
- 7:30 p.m. - 10:30 p.m. - MIT IDEAS Competition Final Awards Presentation and Poster Session.** Come to the final awards of the MIT IDEAS competition! \$20,000 in cash prizes will be awarded to MIT student teams that take effective steps toward resolving pressing individual and community challenges. At the start of the event, each team will display a poster detailing their innovation for the community. Free. Room: 34-101. Sponsor: Edgerton Center, MIT Public Service Center.
- 8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: International Film Club.
- 8:00 p.m. - Playwrights-in-Performance.** Three original student-written plays directed by Associate Provost for the Arts Alan Brody. "A Day in the Life of Brian" by senior Dan Tortorice (economics), "M.L." by senior Carolyn Chen (architecture), "Homecoming" by David Ngo. Free. Room: Kresge Rehearsal Rm B. Sponsor: Theater Arts Section.

## **The Sloan Subject Prioritization System** **Bidding Dates for Fall, 2002 Classes**

**<http://sloanbid.mit.edu>**

*Leave password field blank, create new password under 'Personal Information'*

Institute-wide bidding for Sloan subjects:

Opens 9:00 a.m., Monday, May 13

Closes 5:00 p.m., Friday, May 24

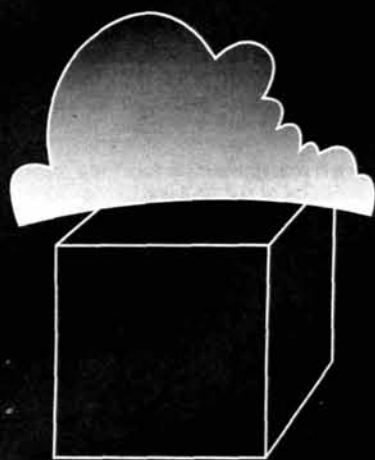
Waitlist-Only Round for closed Sloan subjects:

Opens 9:00 a.m., Thursday, August 1

Closes 5:00 p.m., Tuesday, September 3

Waitlists for closed Sloan classes are part of the Course Bidding System, beginning in Round II.

***Successful bids appear on your Registration Form on September 3 and will be posted on the bidding website as of August 1 -- write down your password to check results!***

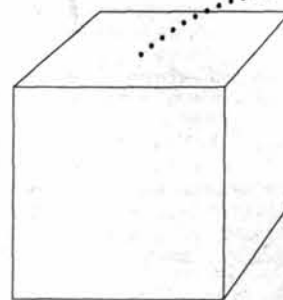


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 Can't eat?  
 Can't sleep?  
 Can't concentrate?  
 Can't enjoy life?  
 And it just goes on and on?

You could be suffering from

# Depression

Simple Fact:  
 Depression is treatable.  
 Get out of the dark.



Talking with someone  
 confidentially might be all you need.  
 It's smart to reach out.  
 Make an appointment. It's free.  
 Prompt appointments including evenings.  
 24 hour urgent care including  
 weekday 2-4 pm walk-in hours.

Mental Health Service  
**617.253.2916**

It's smart to reach out.



## ATTENTION JUNIORS

*INFORMATIONAL MEETING ON APPLYING FOR*

## **MAJOR FOREIGN SCHOLARSHIPS**

*Rhodes-Marshall-Churchill-Fulbright-Gates*

**Thursday, 9 May, 4:30-5:30 P.M.**

**Room 1-390 (Bechtel Lecture Hall)**

For further information (or if you can't attend), contact:

*Marshall, Fulbright, Gates:* Prof. Linn Hobbs, x3-6835, hobbs@mit.edu

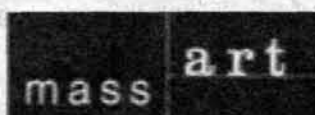
*Rhodes:* Prof. Larry Vale, x3-0561, ljvale@mit.edu

*Churchill:* Prof. Lorna Gibson, x3-7107, ljgibson@mit.edu

## **FALL 2002 CROSS REGISTRATION**



**at Massachusetts College of Art  
and the School of the Museum of Fine Arts**



**DEADLINE:**

**FRIDAY, MAY 16, 2002**

**COURSE LISTINGS AVAILABLE AT:**

Students Services Center (11-120)

Architecture HQ (7-337)

Visual Arts Program (N51-315)

**Enroll in selected courses at either of these  
nationally recognized institutions for MIT credit.  
All courses are pass/fail.**

For more information please call the Visual Arts Program at 253-5229 or email slb@mit.edu.



Yosef Grodzinsky of Tel Aviv University and Institute Professor Noam Chomsky discuss the Israeli-Palestinian conflict with a large crowd in 26-100. Monday's lectures were part of a "teach-in" sponsored by Harvard and MIT faculty and students hoping to persuade both institutions to sever ties with companies that maintain financial interests in Israeli companies.

# Chomsky Addresses Middle East Policies

Divestment, from Page 1

anced, he said, democracy has lost most of the time.

Gradzinsky also criticized the recent assault on terror cells to be a front, since the siege of Ramallah was militarily insignificant but symbolically devastating and even hurt Israel's overall campaign, as Palestinian soldiers were able to move to Jenin.

He concluded his talk reminding the audience that not supporting the Israeli government does not mean one is against the Israeli people.

## Chomsky discusses U.S. actions

Headline speaker and Institute Professor Noam A. Chomsky spoke about the United States' role in the Middle East in a talk entitled "Our Role, Our Responsibilities."

"We must put up a mirror and look at ourselves, which is always important," Chomsky began. After discussing recent events in the region, Chomsky said that "we are extreme racists; here the death of a Palestinian leader doesn't matter but when a leader of a country we support dies it's atrocious." Chomsky was referring to the assassination of the Secretary General of the Popular Front for the Liberation of Palestine Abu Ali Mustafa and the subsequent assassination of Israeli cabinet minister Rehavam Zeevi.

"Eisenhower's men noted that the perception in the world is that we support status quo governments because we want to maintain oil resources. Well, there's not much to say because that assumption is accurate," Chomsky said. Citing past attempts from both the United Nations and Arab states to create treaties but a consistent refusal for U.S. endorsement, he concluded that the unilateral U.S. rejectionism is very dangerous and that the U.S. must respond on "economic, military, residential, and diplomatic levels ... and Israel will have no choice but to agree." While problems would still persist, Chomsky said, the situation would create a starting point for future peace.

Questions for Chomsky evoked some heated debate. One audience member requested Chomsky call on Arab states to stop suicide bombings. "We should stop suicide bombers," he replied. "We should stop sending them bombs, we should stop sending them money, we should stop sending them money, we should stop sending them money, we should stop sending them money." This elicited a large round of applause from the crowd.

## Mixed reaction to talk

"The talk was very interesting. I liked hearing what Chomsky had to say about the coverage of the world media and the U.S. population's silent consent, and

[Gradzinsky's] ideas on why peace failed," said local resident Stefan Debrito. "It has made me want to learn more about the situation in Israel before I create my own opinions."

A large number of attendees were dissatisfied with the talk, calling it "one-sided" and lacking comment on the rise in anti-semitism in Europe.

MIT Hillel organized a booth outside the lecture hall to offer a different perspective on the events in the Middle East. "Under the auspices of MIT, some students and faculty have deceptively labeled this a 'teach-in,'" said Hillel President Andrew M. Goldsweig '03. "We felt it would be appropriate to represent other opinions of the measures."

Hillel, along with other individuals stationed outside the hall, distributed flyers describing opinions on recent Israeli or Palestinian actions, with an almost equal number arguing for and against divestment from Israel. "It is terribly important to separate academics and industry from interpersonal conflict," Goldsweig said.

## Petition faces other challenges

The petition correspondingly has its fair share of dissenters from students and faculty. "In a long standing historical dispute, it is impossible to pick a point and blame a side for a problem," said Professor of Political Science Stephen M. Meyer, who chose not to sign the petition.

Petitioners remained steadfast. "The situation is extremely clear. This is a group of occupied people that is not cared for and the situation is terribly counterproductive and damaging to the U.S.," said MIT Professor Mary C. Potter. "If I thought there was ambiguity, I wouldn't support it. The issue is extremely misunderstood by the U.S. public which you see by the actions of the House and Senate."

Many petitioners are aware that the petition will have very little clout with MIT administrators. "I don't think it's terribly likely," said Potter, citing MIT's inaction during anti-apartheid boycotts of South Africa. "Nonetheless, I think it's important to promote the idea so there be discussion in the community. If we remain silent, we are culpable."

Potter said that there will most likely be other events to follow, though presently there are none scheduled. "There was some urgency to start on the petition and teach in. All our energy was devoted to those two things," she said.

Before the teach-in, 42 MIT faculty and 49 Harvard faculty had signed the petition, along with 72 students.



## MIT Graduate Student Ring



Jostens will be on campus to assist you with your MIT GRADUATE RING. Save \$25\* OFF 14K & 18K rings. Tuesday - May 7 10-4pm Sloan Business School Wednesday-Thursday- May 8-9 10-4pm Stratton Student Center

\*Valid during above sales dates only.

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This space donated by The Tech

# LaVerde's Expected To Accept MIT Card

Dining, from Page 1

livan said.

Courses will close after commencement, and renovations will take place over the summer. Alpine is scheduled to open on Sept. 1.

## Creperie comes to MIT

Arrow Street Crepes will most likely open a new store in the space currently leased by Toscanini's Ice Cream, Berlin said.

MIT is currently working on an agreement with the creperie, and Berlin estimated that a deal would be reached before the end of the month. "I don't expect any major stumbling blocks," he said.

Arrow Street Crepes would also sell ice cream purchased from Toscanini's. The company has already reached such an agreement with Toscanini's, Berlin said.

"Toscanini's ice cream will still be there," he said. "I don't know if they will have as many flavors."

Arrow Street Crepes' contract with MIT would be substantially different from that of Toscanini's. With Arrow Street Crepes, MIT would have several additional responsibilities, including to "make sure the store is clean" and to "approve menus and pricing," Berlin said.

Like Courses, Toscanini's will close after commencement. "Our target is for [Arrow Street Crepes] to be open when students return in the fall," Berlin said.

A new cafe in Lobby 7 will also likely open by the beginning of the fall term, he said.

## More vendors to accept MIT card

Both Arrow Street Crepes and the Alpine Bagel Co. will be part of the MIT meal plan, Berlin said, "creating more options where people can speak with their wallets."

In addition, LaVerde's will soon accept the MIT card. "My goal is to have it in and working by the week of finals," said John M. McDonald, MIT's assistant director of enterprise services.

"The big issues have all been resolved," he said. "Now we're just dealing with the language" of the agreement.

McDonald said he was also working on getting The Coop to accept the MIT card.

Additionally, MIT has recently signed an agreement with a third party for online account management, McDonald said. Students will be able to check their balances online and add money to their accounts by credit card, McDonald said.

"Parents will be able to put money on it, but not see the [account's] activity," he said.

## Students mixed on changes

Isaac B. Taylor '05 said he eats at Courses twice a day. "I like the food here, and I have a meal plan, so I might as well use it," he said.

"If LaVerde's took the card, I would eat there, too," he said. "I'd probably split my time. I'd get breakfast, and I'd probably buy my groceries there, too."

Taylor said he would be disappointed to see Courses close, "but if LaVerde's takes the card, it's okay."

Though he said Arrow Street Crepes "is awesome," he would "treat it as a dessert place."

"I know they have healthy crepes, but I wouldn't get those," he said.

Thomas R. Covert '05 said he eats at Courses about once a week because of the restaurant's convenience.

"For what you're getting, it's decent," he said. "I don't think anything here is healthy."

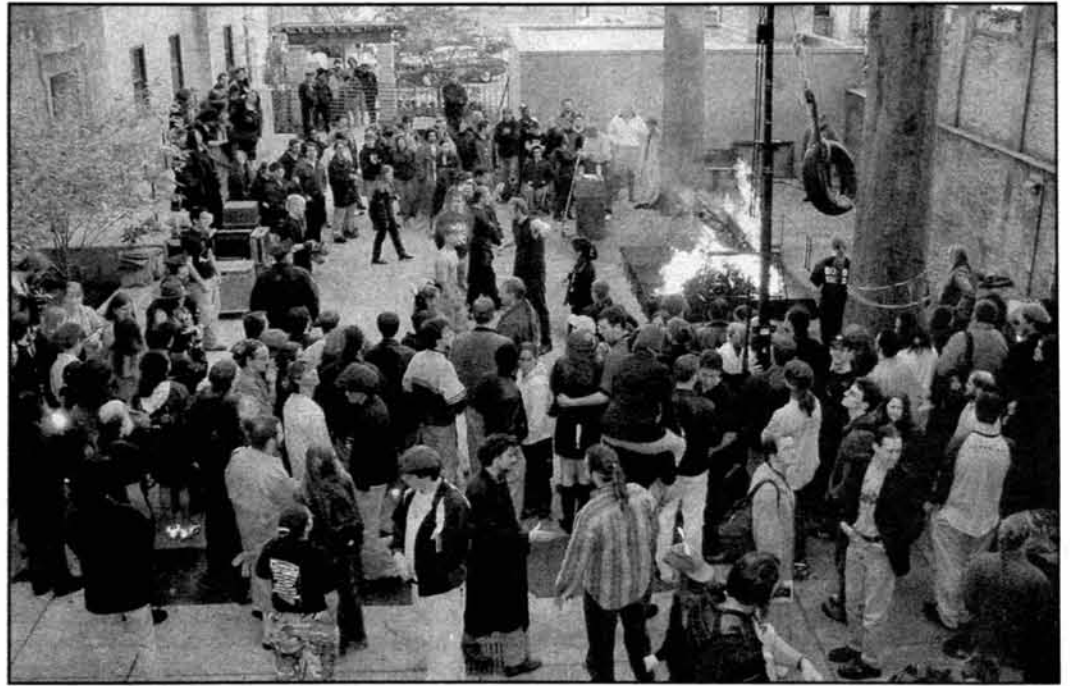
Covert said bringing in Alpine is "probably a good idea. It'll probably introduce some competition" into the dining system. However, he said he would be disappointed to see Tosci's leave.

If LaVerde's accepted the MIT card, Covert said he would be more likely to buy desserts at the store. "I don't think of [the card] as real money," he said.

Covert said he "would be more inclined to leave the main building to come eat food" if more vendors accepted the MIT card.

Anael Krishnan '02 said he was not sad to see Courses leave. "They can afford to be as rude as they want," he said, because "students don't have many choices."

# Steer Roast



(TOP) BOB SUMNER—THE TECH

Students gathered in the Senior House courtyard on Friday to watch the Steer Roast pit lighting, kicking off the annual weekend-long party.



(BOTTOM) SCOTT JOHNSTON—THE TECH

Teresa A. Fazio '02, Kendall B. McConnel '02, and Linda E. Kiley '99 together take on William S. Buford '02 in the mud pit.

This space donated by The Tech

**FACING REALITY**

- JEANNINE WOKES UP IN A COZY SINGLET WITH ONE THING BEARING REMARKABLE RESEMBLANCE TO HER BEARD... WHO WOULD HAVE DREAMS IN HER BATHROOM?
- JEANNINE REMEMBERED GOING TO A PARTY AND GETTING SLAMMED OUT OF HER MIND...
- BARBY REMEMBERED GETTING DRUNK AND ACTING REALLY STUPID...
- ESSENTIALLY THE WHOLE EVENING CAME BACK!!
- WHAT DID I DO? HOW DID I GET MYSELF INTO THIS?!
- WHAT ABOUT AIDS?
- WHAT ABOUT...?
- THEN THEY BOTH REALIZED MUCH TO THEIR RELIEF THAT UNLIKE THE REST OF US...
- THEY WERE JUST CARTOON CHARACTERS!

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NATIONAL DEPARTMENT OF HEALTH AND HUMAN SERVICES

**NICOLAS CAGE WINDTALKERS**

HONOR WAS THEIR CODE.

FROM THE DIRECTOR OF FACE/OFF AND M:I-2

IN THEATRES JUNE 14<sup>TH</sup>

**FREE SCREENING!**

Sponsored By: **U.S. AIR FORCE**

You are invited to a Special Screening of **WINDTALKERS**

Date: Tuesday, May 7, 2002  
Time: 8:00 p.m.  
Location: MIT Room 26-100

LSC Presents

Students may pick up passes in Lobby 16 at 6:00 p.m. on the day of the show. A valid MIT ID is required to obtain passes, up to two per card. Admission is free! Please arrive early! Seating is available on a first-come, first-served basis with pass holders admitted first.



NATHAN COLLINS—THE TECH

Several cars parked on Memorial Drive in front of Ashdown House suffered smashed windows and other damage Friday night. It is unknown who was responsible or why some cars were spared.



TOMASZ GRZEGORCZYK

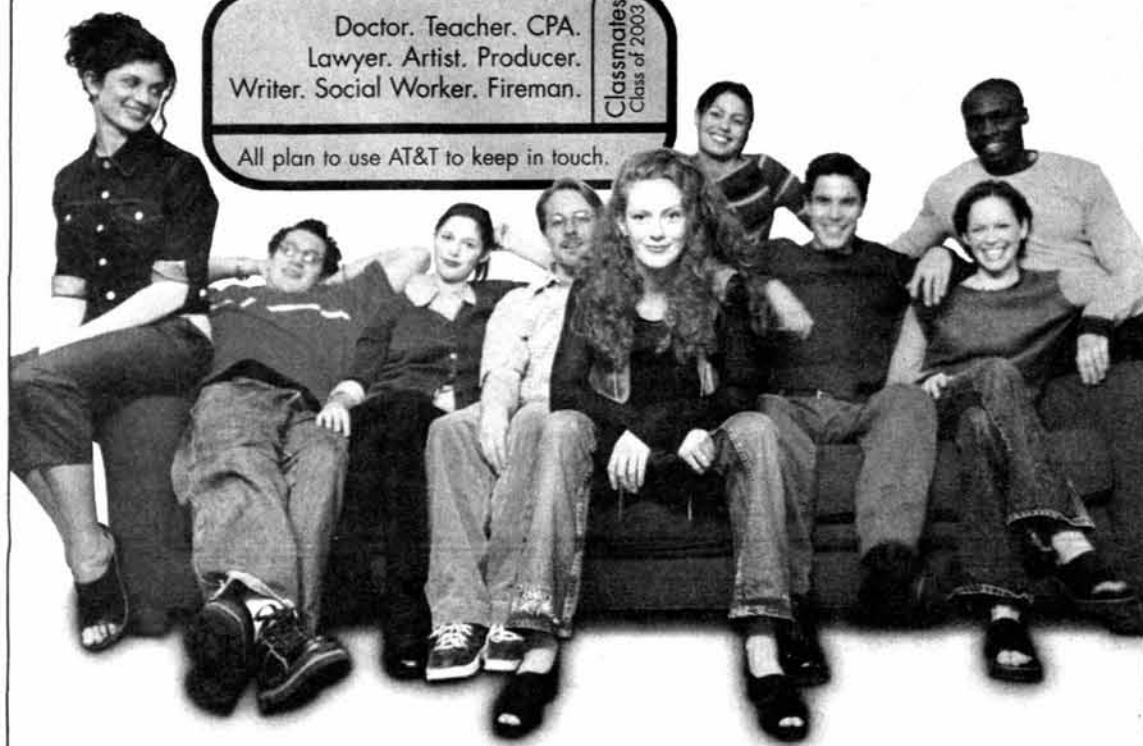
Dante Anzolini conducts the MIT Chamber String Orchestra Friday, April 27 in Killian Hall. The orchestra's performances included Bach's "Double" Concerto in D minor for two violins, Handel's Concerto Grosso, Betta's Sinfonia dei giocattoli, and Britten's Simply Symphony.

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### MIT Department of FACILITIES CAMPUS CONSTRUCTION UPDATE

- Stata Center**  
The pedestrian path that leads from the underpass at Building 26 and heads east around the Stata trailer is now closed to allow for crane access to the area. Signs have been installed to detour pedestrians to their destinations.
- Simmons Hall**  
Installation of windows and windowpanes continues. Installation of the permanent roof membrane is complete.
- Zesiger Sports & Fitness Center**  
Removal of scaffolding is now complete. Dry wall framing work and rough plumbing continue on all floors. Ceramic tile work continues at the swimming pools.
- Dreyfus Chemistry Building**  
Installation of mechanical, electrical, and piping systems continues on all floors. Moving of faculty into new lab spaces is underway.
- 70 Pacific Street**  
Interior drywalling, painting, floor tiling, and installation of bathroom finishes continue.
- Vassar St. Utilities**  
Installation of chilled water, fire protection, steam, telecommunication, and electric ductbanks is progressing behind Buildings 44, 45, and through the 45 parking lot toward the Stata site.
- Memorial Drive Traffic Signals**  
The Traffic Lights at Wadsworth and Endicott Streets are fully installed and operational. Landscaping work is underway.
- For information on MIT's building program, see <http://web.mit.edu/evolving>  
This information provided by the MIT Department of Facilities.

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# GSC Meeting Minutes

Outgoing Officers of the GSC started the meeting with a presentation on the achievements of the various committees over the past year. Awards were presented to the outgoing committee chairs in recognition of their contributions to the GSC.

This was followed by transition to the new officers for the year 2002-2003. The GSC Vice President presented the framework of the communications loop and decision making cycle on which the GSC is based. The President introduced the prime functional goals of the GSC for the coming year, viz. improved communications, strengthening internal collaborations and increasing accountability. To this end, GSC will focus on connecting graduate students with administrators, getting more graduate students involved in the planning and proposal stage of the decision making processes, proactively collecting feedback to ensure effective representativeness. Regular office hours will be held every Friday from 12:00-2:00 p.m. starting Friday, May 3.

The general e-mailing list for announcements of the GSC is the [gsc-anno@mitvma.mit.edu](mailto:gsc-anno@mitvma.mit.edu). All graduate students are encouraged to subscribe to this list for announcements only twice a week about the events, activities and meetings of GSC. Student group events sponsored by the GSC are also sent through this list. Requests for subscription to the list must be addressed to [gsc-request@mit.edu](mailto:gsc-request@mit.edu).

The GSC welcomes any feedback that graduate students may have. A checklist containing various issues will be sent through interdepartmental mail to graduate students. The top 10 most important issues in the responses will form the center of GSC endeavors in the coming year. Results will be posted at <http://gsc.mit.edu> this summer.

## Budget of 2001-2002

The Treasurer distributed handouts outlining the budget for the previous year. The expenditures for 2001-2002 totaled to \$335,450 of which \$165,450 were covered from Institute funds, and \$170,000 from GSC self-support through the Career Fair, rollover and interests. The budget for 2002-2003 will be proposed by the GSC Executive Committee at the June GSC General Council Meeting, and voted upon at the July GSC General Council Meeting.

The Fall 2002 Large event funding deadline is 5:00 p.m. on Friday May 10, 2002. Applications should be submitted in the ASA Office, W20-401. The Summer 2002 GSC Funding Board deadline is 5:00pm Friday June 7th, 2002. Applications should be submitted in the GSC Office, 50-220.

To make the representative transition more coincidental with the MIT academic cycle a resolution to start GSC Representative recruitment in Spring via Bylaw

Modification was proposed. The by-law can be amended by a 2/3 vote of the full council in the next General Council Meeting.

## Ways to get involved

GSC nominates graduate students to serve on Presidential and Faculty Committees of MIT. The list of committees needing graduate students and application form may be found at <http://gsc.mit.edu>. Applications can also be picked up at 50-220, GSC Office.

Positions on the Publicity and Publications Committee and the Graduate Student News (GSN) are now open for all graduate students. The applications can be found at <http://gsn.mit.edu>

The Orientation Committee is looking for graduate students interested in organizing or helping out with the numerous events that will be held as part of the Fall 2002 Orientation. If you are interested, please e-mail [gsc-oc-chair@mit.edu](mailto:gsc-oc-chair@mit.edu)

Positions for the project chairs for Leadership training and Professional Development Seminar Series are now open on the Academics, Research and Careers Committee. If you are interested, please e-mail [gsc-arc-chair@mit.edu](mailto:gsc-arc-chair@mit.edu)

## Student life fee discussion

The discussion on the Student life fee lasted for the rest of the meeting. A handout outlining the facts and figures was distributed. \$200 per year will be added to each student's bursar bill starting Fall 2002. The purpose of the fee is to cover the operational costs of the Zesiger Athletics Center (\$1,400,000) and to create new discretionary funds for the Dean for Student Life (\$400,000) and Dean for Graduate Students (\$200,000.) A survey will be sent through interdepartmental mail to all graduate students asking them for their reactions on the introduction of the Student Life Fee.

The President moderated a discussion over the fee. Isaac M. Colbert, Dean for Graduate Students answered questions on the fee from members of the assembly. Dean Colbert said he was looking for creative ideas from departments and student leaders on best ways to enhance graduate student life.

The GSC Officers for the 2002-2003 academic year are President Sanith Wijesinghe G, Vice-President John P. Lock G, Secretary Vijay Shilpiekandula G, and Treasurer Alvar Saenz Otero G.

The schedule of upcoming GSC committee meetings is now available online on the GSC calendar posted at <http://gsc.mit.edu> The next GSC General Council Meeting will be held on Wednesday, June 3, 2002. GSC General Council Meetings and GSC committee meetings are open to all graduate students.

GSC Secretary Vijay Shilpiekandula compiled these minutes.

# Christ Is Risen! Χριστος Ανεστη!

Come join us to celebrate at the MIT Orthodox Christian Fellowship Paschal Vespers bright Thursday (May 9) starting at 6:30 PM in the MIT Chapel.

Refreshments and fellowship will follow. Everyone is welcome to join us!

Questions? Check out our website at:  
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# Committee Faces Harsh Criticism Over Ring Delivery

**Brass Rat**, from Page 1

part," Shih said.

**RingComm faces harsh criticism**

Since Sunday night, Ring Committee members have been hit with

a barrage of anger and criticism from class members who did not receive their rings. "I am personally not happy about the situation, and I know it's hard for others to be understanding about it," Shih said. "We do care, but the situation really

is out of our hands." "It seems like everyone at MIT is going to blame the committee for this situation because we don't have anyone else to blame," said Ruth M. Perlmutter '04, who is still waiting to receive her class ring. "It was

frustrating because we were all looking forward to getting our rings, and now half the class has to hang out and wait for them while the other half already has their rings."

Quattrochi sent out an e-mail to the Class of 2004 mailing list last night addressing the situation. In his e-mail, he included the appropriate phone numbers and organizations to call to make complaints. "My ring is in this shipment, too, so I'm hoping like you that this works out, and quickly," he wrote in the e-mail.

"I'm actually not as disappointed as I thought I would be," said Jessica L. Wargo '04, who has yet to receive her class ring. "It seemed like a waste of time going all the way out there to come home empty handed, and I know there were a lot of angry people afterwards."

The incident has prompted some students to question choices made by RingComm.

"Why did we switch back to Jostens? The last few classes before us bought their rings from Art-Carved," Perlmutter said. "Maybe next year's class should get back to the ring company that was more responsible."

**Museum of Science good choice**

Unlike previous years, this year's ring delivery was not held on a cruise, and casual dress was acceptable. Shih said approximately

600 people showed up to the Museum of Science to get their rings.

"I thought it was a really good idea to have the event at the Museum of Science because it went well with the Ring Committee's theme," Perlmutter said.

"We chose the Museum of Science because of its proximity to the MIT campus, which allowed greater flexibility for attendance," Shih said.

The Ring Committee spent approximately \$2,500 on the event, most of which went toward the catered dinner. Although the food was free, attendees had to pay for non-alcoholic drinks. Free Omnimax and Lightning Show tickets were given out to members of the class. The main exhibit hall where the food and rings were located cleared out about an hour and a half into the event.

"I think it was poorly executed. Omni tickets ran out pretty early, and the lightning show was broken," Perlmutter said. "People were waiting in lines for hours only to find out they were in the wrong lines. I think people would've been happier with a simpler delivery that was better executed."

**Ring's legacy remains unclear**

Despite the unexpected events which have barred many from getting their rings, Shih hopes that in the long run members of the Class of 2004 remember the many accomplishments of RingComm rather than this one incident.

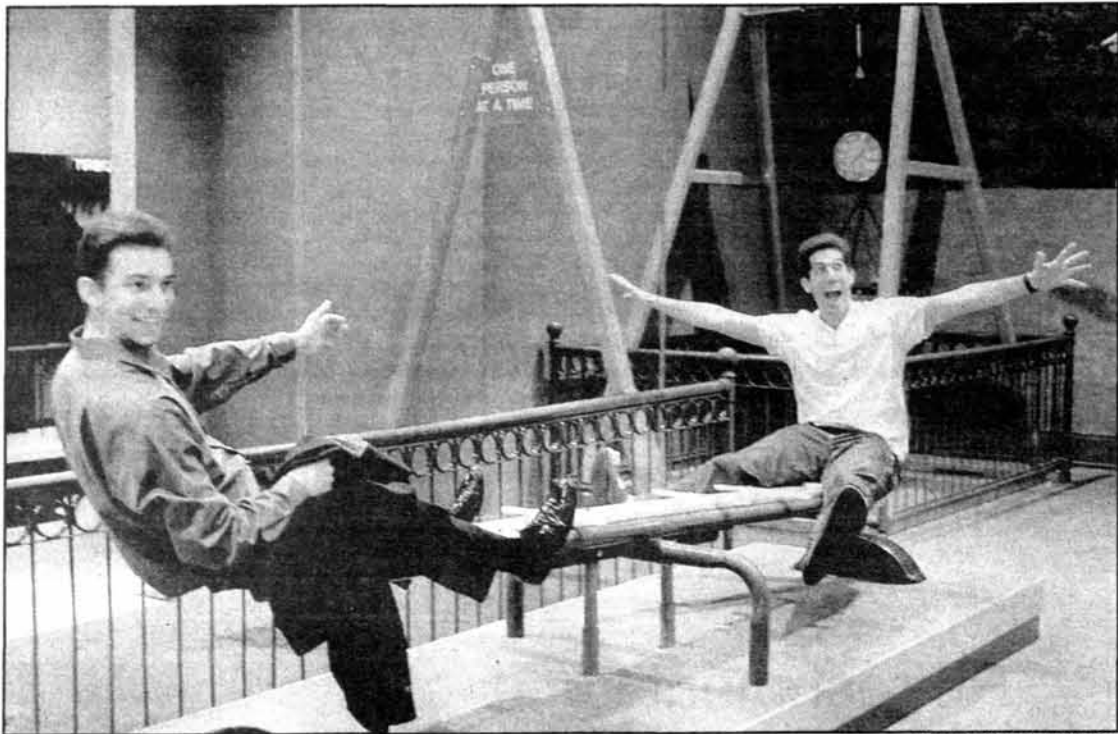
Approximately 85 percent of the 2004 class ordered Brass Rats, and most of these were ordered in the week following the Ring Premiere in March.

"We're excited about the ring itself and that people liked the design," Shih said. "We're hoping everyone who has their rings will cherish them for the rest of their lives."

"I think they did a really good job designing the ring and organizing the Ring Premiere. It all just ended on a sour note, even though it wasn't Ring Committee's fault," Perlmutter said.

Another accomplishment of the Ring Committee was the production of the brochure which accompanied the class ring and explains the ring's history and special features.

"I'm really proud of the brochure because it's just the ring by itself without any prices or promotions," Shih said. "We've done lots of special things this year like the brochure, and we hope that these are the things that people remember in the long run."



Martin Jonikas '04 (left) and Camilo Aladro '04 play around at the Museum of Science, where their Brass Rats were delivered Sunday night.

MIGUEL CALLES—THE TECH

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**Solution to Crossword**

from page 11

S	E	M	I	E	A	G	L	E	R	A	M	P			
I	D	E	S	S	I	R	E	N	O	D	O	R			
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S	N	I	P	E	G	R	I	D	D	L	E	S			
C	O	T	T	A	G	E	C	H	E	E	S	E			
S	K	I	D	D	O	D	E	A	L						
I	A	N		M	N	O		B	L	U	E	S			
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# Rosenblith Studied, Lectured Worldwide

Rosenblith, from Page 1

Vienna, Berlin, Lausanne, Paris and Bordeaux. He came to the United States in 1939, but the start of World War II prevented his return to France. He conducted research and taught physics at New York University and the University of California, Los Angeles.

His acoustics research led him to Harvard University in 1947, where he became a research fellow in the Psychoacoustic Laboratory. He became increasingly interested in psychophysics and neurophysiology, and his research in hearing helped lead to the formation of the Eaton Peabody Laboratory for Auditory Physiology at the Massachusetts Eye and Ear Infirmary.

### Rosenblith taught worldwide

Throughout his career, Rosenblith lectured around the world. He served as Inaugural Lecturer at India's Tata Institute for Funda-

mental Research and Weizmann Lecturer at the Weizmann Institute of Science, Rehovot, Israel, in 1962. He served as a visiting professor at the Technical University, Berlin, over the summers of 1965 and 1966, and at the Institute of Biophysics, University of Rio de Janeiro in 1971, 1973 and 1976. He later taught in China in the 1970s and 1980s.

Rosenblith was a member of the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. He was also a member of the American Academy of Arts and Sciences and the World Academy of Arts and Science.

He is survived by his wife, daughter, son, brother, grandson, and two granddaughters. Donations in his name may be made to MIT for the Wiesner book project or to the Union of Concerned Scientists. A memorial service will be scheduled at MIT.



MIGUEL CALLES—THE TECH

The 34th annual Walk For Hunger made its way across the Harvard Bridge into Boston Sunday afternoon. The 20-mile walk, attended by 42,000 people, brought in \$3.2 million for Project Bread's programs assisting the hungry around Massachusetts.

## M.I.T. Summer Softball 2002

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**Wednesday 8 May**

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Student Center  
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MIT Rm. 56-686, x3-6207, hillier@mit.edu**

**Mark Throop, MITCSS Commissioner  
Messages: 283-3670, mthroop@rcn.com**

# resonance.

## Spring Concert 2002

Friday 8:00pm  
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Penn Six-5000*

*Thank You*

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## SPORTS

## Softball Looks to Next Season After 4-12 Finish in NEWMAC

By Damian Vega

TEAM COACH

First-year head coach Lisa Naas grabbed the reigns of the MIT softball program this year, set on turning it into a winner. How? The three-year plan.

**T** "We wanted to win more games this year than last," Naas said. "We accomplished that and actually, we were just hitting our stride towards the end of the season. My goal is to be at about .500 next year."

"Barring any injuries or unexpected losses, this team should be contenders in 2004," she said.

After winning only one NEWMAC game in 2001, the Engineers upped that total to four games this year. On the season, MIT finished 4-12 in the conference and 4-20 overall.

"The best part about this season was finally getting respect from other players and coaches in the league," said shortstop Erin L. Hult '04, who led the squad with a .306 batting average overall. "It's nice to scare the other team a little bit, and know they won't be laughing at you in the locker room."

"I never thought I would say this about a 4-20 season, but I enjoyed it, and I hate to lose more than anything," said second baseman Megan C. Daugherty '03. "This season was a vast improvement over last year."

After struggling through the first half of the season, the Engineers

turned the corner in a doubleheader loss to Springfield (3-0, 8-4).

Despite the loss, Hult said that something clicked for the team in that game. "We started playing like everyone on the team was hoping we could," she said. "If we had played at that level for the first half of the season I think we could easily have doubled our wins."

## Second half turnaround for MIT

Even with the slow start, MIT still provided the opposition with several anxious moments in the second half of the year.

With a 2-1 win over Clark — who finished second in the standings — MIT was gaining confidence headed into a showdown with league-leading Wheaton (ranked fourth nationally). Trailing 1-0 entering the top of the sixth, the Engineers exploded for two runs.

Freshman Carly Saylor '05 and senior Amy C. Lin '02 both walked to lead off the inning. With one out, Hult grounded into a fielder's choice to advance the runners. Daugherty then came through on a 1-2 count with a single up the middle to plate Saylor and Lin to make it 2-1 MIT.

After senior captain Kristine L. Goldrick walked to start off the seventh, Brittany S. Adamson '05 was hit by a pitch. Saylor, however, was able to drive in Goldrick with a single to make it 3-1. Wheaton, though, answered with three runs in the bottom of the seventh to take a 4-3 win.

"With the exception of the last

inning, that was my favorite game of the year," Daugherty said. "We earned a lot of respect in that game."

## Engineers top WPI twice in a row

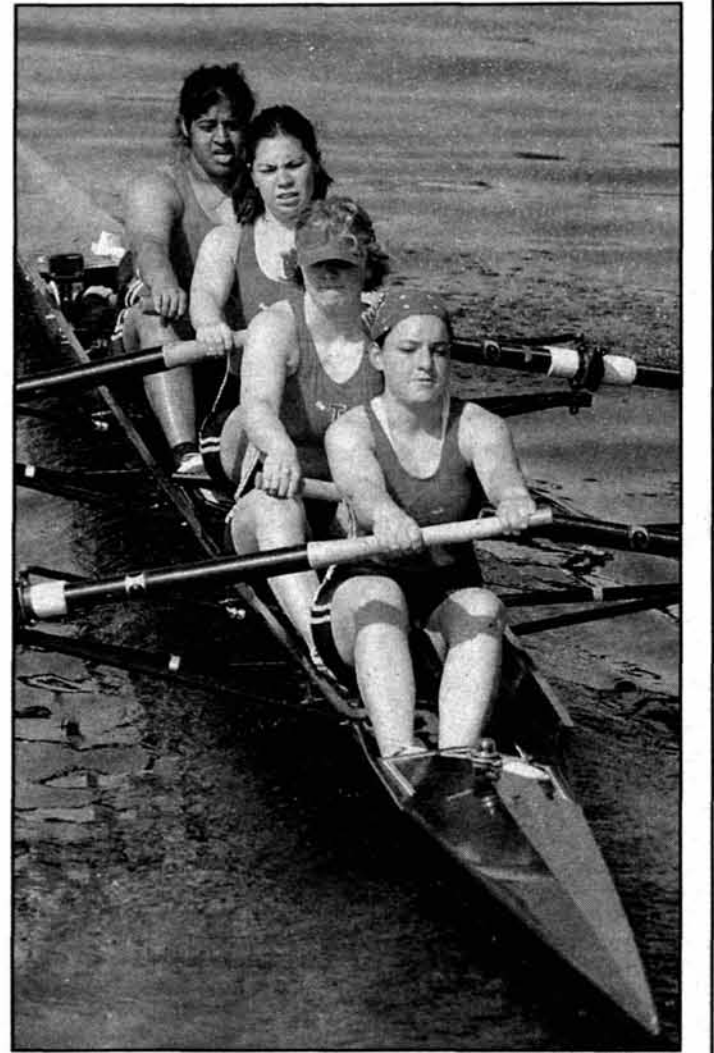
The Engineers continued to build up respect around the league with a pair of five-inning mercy rule games against winless WPI. Last year, MIT split the doubleheader, but this time around the team showed just how far they have come.

Junior pitcher Darcy Kelly, who was voted the team MVP and Academic All-Conference, picked up her third win of the year in a 9-1 win in the first game, while Saylor notched her first collegiate victory by virtue of a 10-2 decision.

"Darcy's pitching came on strong toward the end of the year," Daugherty said. "[Catcher] Nicole Paul is doing a great job behind the plate and our hitting finally started to come around."

Still, after staying within striking distance, 2-0, against Wheaton in the NEWMAC tournament, the Engineers dropped the first round contest 8-0. Nevertheless, an optimistic outlook remains.

"I am really looking forward to next year," Daugherty said. "We have two good pitchers and that is a huge part of being successful. The best part of this season was that it made us believe and it gives us something to look forward to. It's a great group of people and I can see more wins coming."



STANLEY HU—THE TECH

MIT's varsity four races against Radcliffe, Northeastern, and Boston University during last Sunday's competition on the Charles River. They placed fourth in 8:43.5. Pictured, from top to bottom: Karissa D. Patterson '03 (coxswain), Kavitha S. Ramaswamy '04, Sarah K. Yenson '03, Lauren E. Owens '03, Cristina M. Costantino '03.

## Women's Track Squad Takes 18th in Div. III

By Adeline Kuo  
STAFF WRITER

**T** This past Saturday, the MIT women traveled to Springfield College with a limited squad to compete at the New England Division III Championships. Plagued by illness and injuries, MIT managed to score only 13 points by three individuals for an 18th place finish, one of the worst finishes in MIT Women's Track history.

## Tweedie leads team in scoring

Catherine A. Tweedie '04 was the team's big scorer of the day, contributing seven points with her second place tie in the pole vault. Tweedie cleared a height of 11'0.25" to tie the varsity record

and improve her NCAA provisional qualifying mark.

Rookie star Julia C. Espel '05 again set a personal, varsity, and rookie record in the event with her fifth place finish in the 3000m steeple chase with a time of 11:37.93. Sarah K. Perlmutter '02 finished just out of the scoring in tenth place with a huge personal best time of 12:04.91, just under five seconds short of the NCAA provisional qualifying mark.

In the throwing cage, Princess Imoukhuede '02 did not have her best day, but nevertheless placed seventh in the shot put to pick up two more points for MIT.

This Friday and Saturday, the MIT women who qualified will travel to Northeastern University for the All New England Championships.



STANLEY HU—THE TECH

Flanked by members of the women's lightweight crew team, Coach Richard Branch pours a bottle of champagne to christen a new boat named in his honor last Saturday at the MIT Boathouse. Branch has served as a volunteer coach for the last three years to develop MIT's women's lightweight program, which placed fourth in the country last year.

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