

Administrators Discuss New Activity Fee

By Kevin R. Lang
EDITOR IN CHIEF

Last week, MIT announced a new \$200 fee as part of the regular yearly tuition increase. While students will now be specifically contributing toward their own activities, they will also be footing the bill for the annual operating expenses of the Zesiger Sports and Fitness Center.

In an MIT News Office press release, Chancellor Phillip L. Clay PhD '75 said, "The fee is expected to generate almost \$2 million," of which more than \$1 million will go towards the new athletics center.

President Charles M. Vest said that although the construction of the Zesiger Center was financed primarily by donations, the center will have significant staffing and operating costs that must be paid through MIT's operating budget. These costs include maintenance, purchase and replacement of athletics equipment, and staffing, including lifeguards for the new swimming pool.

"Some level of support through tuition and fees for students and



Construction worker Shane Cremen inspects panels on the side of Zesiger Sports and Fitness Center. A large portion of the new mandatory \$200 annual fee will pay for the building's operating expenses.

other users is necessary," Vest said. Dean for Undergraduate Education Robert P. Redwine said that using money from the new fee for something like the Zesiger Center is not unusual. "I don't think it's at all unheard of," Redwine said. "These

sorts of things have been built into the total of tuition anyway." Redwine did not know if MIT would introduce similar fees to supplement the operating expenses of other facilities in the future, but he said, "You don't want to have a

bunch of optional fees. ... It's just confusing for everybody."

Clay could not be reached for comment.

Graduate Student Council President Dilan A. Seneviratne wondered why MIT needed to specifically allocate the fee. "Why did they choose to specify now that there's a special allocation for student activities?" he asked. "What was the allocation before?"

Seneviratne said that if MIT did this simply to exercise budgetary restraint and ensure the money would be used for student life, "there's no reason they needed to brand it differently."

"I don't think it was necessary for them to split it up," Seneviratne said. "I don't think student money should be used for maintenance of a community building."

Admins tout student life funding

MIT refers to the "\$200 fee" in a recent News Office press release, but Dean for Student Life Larry G. Benedict said that the \$200 should not be considered a fee. "It's not a

Fee, Page 14

Benedict Approves FSILG Funding

By Eric J. Cholankeril
SENIOR EDITOR

Dean for Student Life Larry G. Benedict has approved a proposal to ease the financial burden for fraternities, sororities, and independent living groups transitioning to the new residential system this fall.

The Financial Transition Proposal, submitted by a subcommittee of the Residence System Implementation Team (RSIT) last November, would reimburse FSILGs for 80 percent of the fixed facility cost of each empty bed. Additionally, the Institute would subsidize half of the fixed facility cost for each fifth-year student filling a space in the residence.

Benedict said that \$750,000 has been allocated under the budget of the Dean for Student Life to pay for the first year of reimbursements. Initially, the number of empty beds to be subsidized will be limited to the expected number of first-year residents for each house, computed as the average number of first-year residents from 1999-2002. The subsidies would phase out over three years, with the maximum allowable number of empty beds dropping by a third each year.

Additionally, the budget would pay for "further incentives and special programming to help chapters through the transition," including individual recruitment workshops with residences, said David N. Rogers, assistant dean and director for FSILGs. Rogers noted that some of the percentages may not be final, saying, "Some of the details need to be ironed out."

Interfraternity Council Recruitment Chair Joshua S. Yardley '04, a member of RSIT, agreed that the plan would probably need to be reworked. "[The plan] sets up a good system for looking at it again after the first year, even after the first term."

Members must reside in FSILGs

The proposal requires that FSILGs accepting reimbursements adhere to a few requirements, including being recognized by the Institute as a chapter "in good standing." FSILGs must also participate in recruitment each term and attend "Roundtable" discussions with RLSLP staff and other living group representatives.

Furthermore, living groups must act to "maximize in-house residency" by encouraging non-residential members to move into the living group through incentives or contracts.

Rogers noted that compliance with this requirement would be reviewed "on a case-by-case basis" by a committee composed of alumni, RLSLP staff, and representatives from the IFC, Living Group Coun-

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Provost Denies Postol's Request for ABM Review

By Keith J. Winstein
STAFF REPORTER

Provost Robert A. Brown has denied a request by Professor Theodore Postol to appoint an independent committee to review a controversial 1999 missile defense report, calling it a "government, not MIT, document."

"MIT Lincoln Lab had the leadership role" in the report, said a source close to the team which produced it.

Postol, professor of science, technology and national security policy,

had first asked for MIT to review the disputed document in April 2001.

"I believe that MIT has an obligation to the country to independently review this study and pass judgment on whether it meets scientific standards of our institution," wrote Postol in an April 26, 2001 letter to President Charles M. Vest.

Brown's denial of Postol's request focused on whether MIT has a responsibility to pass judgement on the document, which was commissioned in 1998 by the Ballistic Mis-

sile Defense Organization (BMDO) to independently review allegations of fraud in a June 1997 test for the Pentagon's missile defense system.

"To the extent that you seek a review of the factual accuracy of the conclusions of the [study], which is a government, not MIT, document, there is no basis for MIT to act," Brown wrote in a Feb. 11 letter to Postol. "Although you may not agree, I believe that MIT as an institution should not — and in fact, does not — put itself in the position of being an

arbiter of the accuracy of scientific reports issued by other institutions, governmental agencies, or others."

Review started regarding authors

The missile defense report is entitled "POET Study 1998-5: Independent Review of TRW Discrimination Techniques Final Report," and bears MIT's name only in its listing of authors.

Two of the report's five authors

Postol, Page 13

MIT May House Sororities In Graduate Dorm for Fall

By Jennifer Krishnan
NEWS EDITOR

Members of MIT's two unhoused sororities may be living together as early as next fall in a graduate dormitory as a solution to next year's anticipated housing crunch.

Associate Dean for Student Life Programs Barbara A. Baker has approached representatives of Alpha Epsilon Phi and Kappa Alpha Theta about the possibility of giving the sororities some rooms in a graduate student dormitory.

While nothing is set in stone yet, Jennifer A. Farver G, president of Ashdown House and a member of the group working on specific solutions for decrowding, said if this plan is implemented, each sorority would most likely "get a contiguous block of rooms in a graduate dormitory."

AEPHi remains undecided

Karen H. Riesenburger '03, president of MIT's chapter of Alpha Epsilon Phi, said reactions among members of her sorority have been mixed.

"It would be nice to have a common space that is ours," Riesenburger said. She noted that potential for "more bonding between members, because it would be easier to see everybody all the time."

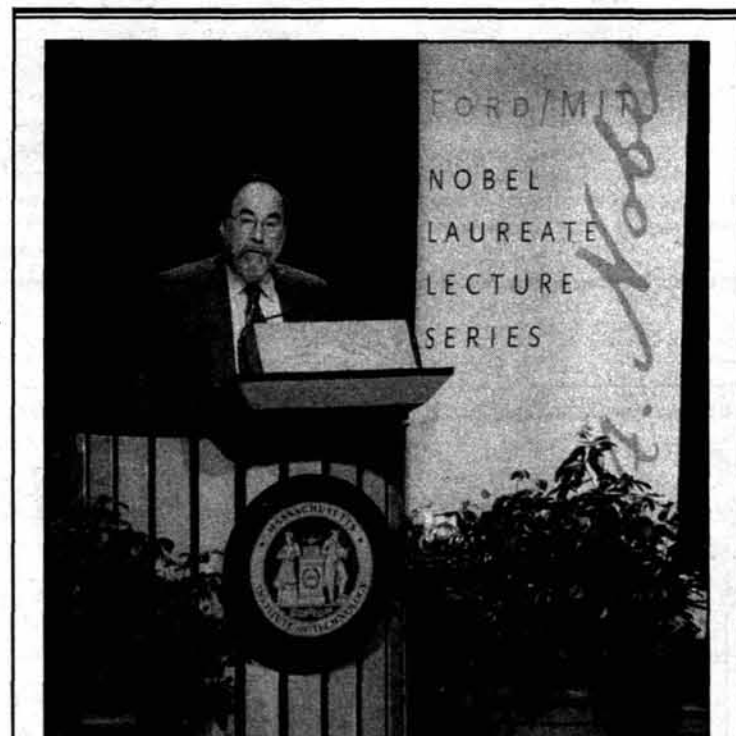
Living as a community within a graduate student dormitory also has some advantages over living in a house, Riesenburger said. Members of the sorority would "be a bigger part of the MIT community" than if they were not living on campus.

Additionally, she said, they would not have "the responsibility of caring for a house."

However, Riesenburger said, many concerns remain. She and her sisters are still waiting to hear which dormitory is being proposed as their new home, as well as the number of people who would be expected to move. Both of these factors could influence their decision on whether or not to take the placement.

Moving sorority members into communities within graduate dormi-

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Nobel Laureate and California Institute of Technology President David Baltimore presents his lecture on "Building a Community on Trust" Tuesday. The appearance was the fourth lecture in the Ford/MIT Nobel Laureate Lecture Series.

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Langer wins the 2002 Draper Prize.

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NEWS

The Shins' lawyers are trying to prevent MIT attorneys from representing subpoenaed students.

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WORLD & NATION

Independent Examiner To Probe Enron Subsidiary

LOS ANGELES TIMES

NEW YORK

Hoping to resolve a simmering dispute among Enron Corp. creditors, a U.S. bankruptcy court judge said Thursday that he will appoint an independent examiner to review the company's largest subsidiary.

The examiner will study the finances of Enron North America Corp., an apparently profitable unit that included Enron's once-formidable energy-trading operation.

Creditors have clashed over the management of Enron NA and the possible payouts it could generate. The confrontation could have major implications for both the future of Enron and for the bankruptcy case.

Energy companies that traded with Enron NA say they should be repaid directly from the unit's assets, which some estimates put as high as \$10 billion. The energy firms worry that the parent company is siphoning cash from Enron NA, thus dissipating their potential recovery.

From Dec. 2 — the day of Enron's bankruptcy filing — through Jan. 23, Enron NA generated \$579 million in cash flow, said Rhett Campbell, an attorney at Thompson & Knight in Houston who represents 25 energy companies.

Government Backs Mammograms

THE WASHINGTON POST

WASHINGTON

The federal government Thursday attempted to quell a growing controversy about the usefulness of mammograms, issuing a far-reaching new recommendation that women get screened every one or two years beginning at age 40 to reduce their risk of dying from breast cancer.

The recommendation is based on a comprehensive two-year evaluation by the U.S. Preventive Services Task Force, an independent group charged with developing important health recommendations for the federal government. Endorsed by the National Cancer Institute (NCI), these guidelines are intended to be the federal government's final word on the subject.

The step comes at a time when many women are confused about whether to undergo the tests and many doctors are uncertain about whether to continue to recommend them.

The confusion stems from an influential analysis by a pair of Danish researchers, who reported last fall that the most important studies supporting mammograms were deeply flawed, making their conclusions questionable. Last month, an advisory panel at the NCI agreed.

Red Cross Drops Condom Program From Salt Lake City Games

THE WASHINGTON POST

The American Red Cross has ended its participation in an AIDS prevention program aimed at the crowds attending the Winter Olympics in Utah after protests by antiabortion groups and local donors upset about the distribution of free condoms.

The Greater Salt Lake Area chapter of the American Red Cross objected to what it called "the circus-like approach" of some volunteers with the Safe Games 2002 program, which plans to distribute 250,000 condoms during the Olympics.

Chapter chief executive Susan Sheehan said the protests, which included two demonstrations at the chapter's headquarters, "had nothing to do with it."

But the head of the prevention effort disagreed. Luciano Colonna, one of the Safe Games founders, said: "It's my feeling Red Cross gave in to the pressure from protesters. The responses we've had about our volunteers have been very positive — and the American Red Cross trained them. And did a good job in training."

Sharon Urges Patience, Unity As Fighting in Israel Goes On

By Tracy Wilkinson

LOS ANGELES TIMES

JERUSALEM

Prime Minister Ariel Sharon, under mounting criticism for failing to halt Palestinian attacks on Israelis, urged a war-weary nation Thursday to be patient, calm and, above all, united as Israel presses ahead with a massive military campaign in the Gaza Strip and West Bank.

Sharon also demanded that Palestinians disarm completely, and he announced plans to build buffer zones along Israel's borders with the West Bank as a way to separate Palestinians and Israelis — a unilateral action that is not a new idea but will likely further inflame tensions.

Palestinian officials, meanwhile, announced the arrest of three suspects in the October assassination of a right-wing Israeli Cabinet minister. Israel had demanded the Palestinian gunman and his accomplices be captured and prosecuted as a condition for lifting a three-month-old travel ban on Palestinian Authority President Yasser Arafat.

In what is shaping up to be the deadliest week here in 17 months of conflict, seven more Palestinians and one Israeli Arab were killed by

Israeli troops Thursday; two Israeli soldiers were wounded in a Palestinian ambush.

In a bid to rally Israelis, who are increasingly despondent over the seemingly unending strife, Sharon went on national television and promised that he will "not rest" until Palestinian "terrorist organizations" are dismantled and disarmed. Sharon regards Palestinian militias as well as some regular police forces as terrorist groups.

"To those who speak about a collapse, despair and loss of hope, this is not the time to utter words of disaster," Sharon told citizens who elected him in a landslide a year ago but who are increasingly expressing doubts about his leadership.

"The state of Israel is not collapsing," he said. "This is the time for demonstrating the unity which is at the core of the character of the Jewish people. This is the time to demonstrate that we are proud to be Israelis and Jews in Eretz Israel, the Land of Israel."

The right wing is demanding an all-out war on Arafat and his Palestinian Authority, while the left insists that only negotiations and an end to Israeli occupation of the West Bank and Gaza Strip will halt

hostilities.

Reaction to Sharon's comments fell predictably along ideological lines. No one was satisfied, and some were alarmed.

Palestinian officials said they had hoped Sharon would offer a diplomatic initiative, but instead he pledged more war. Nabil Shaath, a Palestinian Cabinet minister, said the buffer zones will not enhance security and will only deepen suffering.

Pointedly avoiding any mention of Arafat by name, Sharon drove home his insistence to refuse any dialogue with the Palestinian leader. But he did appeal directly to the Palestinian people, urging them to choose a new leadership or suffer the consequences.

At his besieged West Bank headquarters in Ramallah, Arafat reiterated a Dec. 16 call for a cease-fire. Citing a long list of violated cease-fires, Israelis scoffed at his proposal. After the Dec. 16 call, however, the region entered several of the quietest weeks since the start of the conflict in September 2000.

Sharon repeated his familiar position that he is eager to reach a truce by "talking to those Palestinians that one can talk to," but he said he will not negotiate under fire.

Priest Sentenced in Abuse Case

Catholic Priest Gets Maximum of Decade In Child Molestation

By Elizabeth Mehren

LOS ANGELES TIMES

CAMBRIDGE, MA

An angry judge on Thursday sentenced defrocked Roman Catholic priest John Geoghan to a maximum sentence of nine to 10 years in prison for molesting a 10-year-old boy at a community swimming pool in 1991.

"This defendant hid behind his collar and in the safety and sanctity of the Roman Catholic Church," Judge Sandra Hamlin declared during a 25-minute explanation of how she reached her decision. "He engaged in what this court can only characterize as reprehensible and depraved behavior."

The trial and conviction of the slight, graying ex-priest unleashed a pedophilia scandal that has rocked the Boston Archdiocese and the heavily Catholic population of Massachusetts. Disclosures that church officials knew about Geoghan and other allegedly abusive priests prompted many in Boston to call for the resignation of Cardinal Bernard F. Law, the most senior Catholic prelate in America.

While protesters picketed Law's residence in Boston, the uproar spread to parishes throughout New England — and indeed, across the country. Hundreds of adult men and women came forth to charge that they were abused by priests as children. In many regions, priests were summarily removed from their duties in response.

Geoghan, 66, will face additional, more serious criminal charges in two pending cases. More than 130

people have accused Geoghan of molesting them during his 30 years as a priest. In addition, more than 80 civil suits stemming from sexual abuse allegations are pending against him.

At least two civil suits have been filed against Law as a result of information obtained during this first case against Geoghan. While acknowledging that the church knowingly moved priests charged with pedophilia to assignments where they would have contact with children, Law has insisted repeatedly that he will not step down.

In the course of the first Geoghan trial, documents were unsealed by court order showing that over the last decade, the archdiocese has settled child sex abuse claims against at least 70 priests. The diocese reportedly has paid out more than \$10 million in child sexual abuse settlements.

WEATHER

Warm Weather Continues

By Bill Ramstrom

STAFF METEOROLOGIST

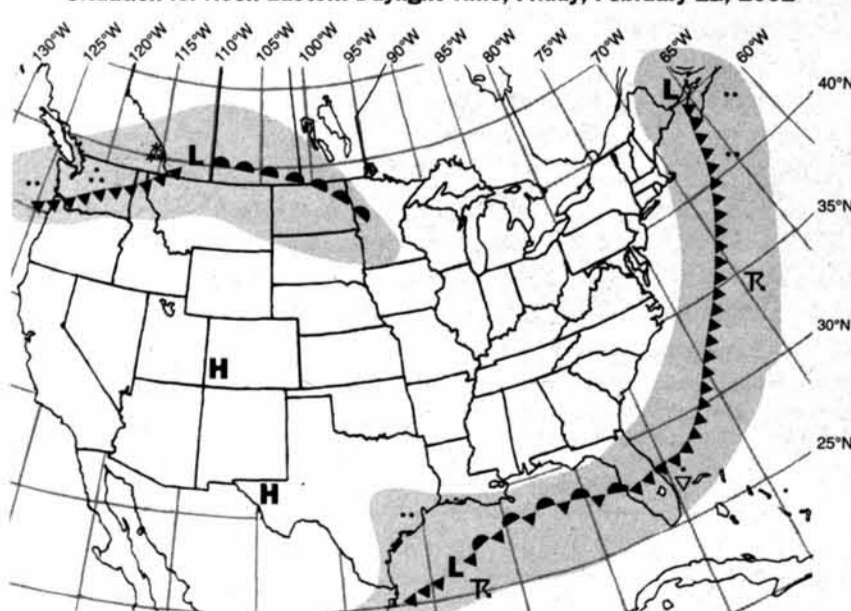
The pattern of unusual warmth will continue over the next several days. Thus far in February, temperatures in Boston have been running nearly 6°F above normal, with only a fraction of an inch of snowfall measured all month. Temperatures may drop to near normal levels toward the end of next week, but it appears that there is little chance of significant snowfall before the end of the month.

Today will begin cloudy, with clearing by late in the day, as an upper-air disturbance associated with Wednesday night's rain passes offshore. Saturday and Sunday will be pleasant with temperatures in the 40s F. Clouds will begin to move in late Sunday, with a chance of rain on Monday.

Extended Forecast

- Today:** Mostly cloudy. High 51°F (10°C).
- Tonight:** Clearing. Low 35°F (2°C).
- Tomorrow:** Sunny and mild. High 43°F (6°C).
- Saturday night:** Clear and cool. Low 28°F (-2°C).
- Sunday:** Mostly sunny, with a few clouds late. High 42°F (6°C).
- Monday:** Cloudy with a chance of rain showers. High 49°F (9°C).

Situation for Noon Eastern Daylight Time, Friday, February 22, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow *	Fog
L Low Pressure	- - - Warm Front	Light Rain ∇	Thunderstorm
S Hurricane	▲▲▲ Cold Front	Moderate Rain ••	Haze
	▲▲▲ Stationary Front	Heavy Rain •••	

Compiled by MIT Meteorology Staff and The Tech

Video Shows Journal Reporter Killed by Pakistani Kidnappers

By Bob Drogin and Geoffrey Mohan
LOS ANGELES TIMES

WASHINGTON

Terrorism claimed another U.S. victim Thursday when a videotape recovered in Pakistan showed that Wall Street Journal reporter Daniel Pearl had been killed by his captors.

Colleagues said the gruesome video indicated that Pearl was executed shortly after several U.S. newspapers received e-mail photographs in late January showing the journalist in chains and with a pistol to his head. The e-mails came from a group of self-described Pakistani nationalists.

Pearl, 38, was abducted in the Pakistani port city of Karachi on Jan. 23 while investigating local ties between alleged "shoe bomber" Richard C. Reid and Osama bin Laden's al-Qaida terror network.

An intense investigation by Pakistani officials, backed by the FBI and the CIA, had raised hopes as recently as this week that Pearl would be rescued or released

unharmed. But officials said the videotape showed Pearl being executed in captivity several weeks ago.

"It's pretty awful, and I hope no one ever sees it who hasn't had to see it already," said a Journal editor familiar with the tape.

Paul E. Steiger, the Journal's managing editor, announced the news to the paper's Washington bureau Thursday afternoon. In response to questions, Steiger refused to say if Pearl had been tortured but said his body would not be returned to the United States. Pakistani officials said separately that Pearl's body had not been recovered.

"Lots of people were crying," one Journal reporter said. "Danny had a lot of friends here."

The State Department expressed outrage at Pearl's death. "Both the United States and Pakistan are committed to identifying all the perpetrators of this crime and bringing them to justice," spokesman Richard Boucher said.

In Beijing, a somber-faced President Bush expressed condolences to Pearl's family and warned that such "criminal barbaric acts" only stiffen America's resolve to "rid the world" of terrorism.

"We are really sad for his wife and parents, and his friends and colleagues, who have been clinging to hope for weeks that he would be found alive," Bush said.

Pearl's French-born wife, Mariane, is seven months pregnant with their first child. She had remained in Karachi, Pakistan, and made several emotional appeals to her husband's captors after he disappeared. Colleagues said she plans to fly home Friday to her family in Paris.

"We are heartbroken by his death," Peter Kann, publisher of the Journal, said in a statement. "Danny was an outstanding colleague, a great reporter and a dear friend of many at the Journal."

Kann said Pearl's "murder is an act of barbarism that makes a mockery of everything Danny's kidnappers claimed to believe in."

Helicopter Crashes in Philippines

Crew Believed Dead After Army Chopper Crashes into the Sea

By Thomas E. Ricks
THE WASHINGTON POST

A U.S. Army Special Operations helicopter crashed into the sea in the southern Philippines, possibly killing at least 10 people, marking the first U.S. military casualties in the Southeast Asian theater of the U.S. war against terrorism, the Pentagon said Thursday.

A search by a companion helicopter and Navy and Air Force aircraft found no survivors, military spokesmen said. They said there were no reports that the MH-47 helicopter was knocked down by hostile fire.

"We haven't found any survivors yet," said Navy Cmdr. Jeff Davis, who added that searches were continuing. "They have sighted some bodies." He said a Navy P-3 surveillance aircraft and an Air Force C-130 cargo plane were involved in that effort.

If all 10 people aboard the helicopter are dead, it would mark the single biggest loss of life suffered by the U.S. military since the beginning of the war in October. The casualties would be the first the United States has suffered in its campaign in the Philippines, which is part of the global counteroffensive against al-Qaida and related groups in the aftermath of September's terrorist attacks.

The names of those aboard the helicopter weren't released. The aircraft belongs to the Army's 160th

Special Operations Aviation Regiment, based at Fort Campbell, Ky., Davis said, but he added that the crew of the crashed aircraft almost certainly was based overseas, rather than at Fort Campbell.







The crash occurred at 2:30 a.m. Friday, local time (1:30 p.m. Thursday EST), as the 50-foot-long cargo helicopter was flying in darkness from Basilan Island, where U.S. Special Forces have been moving this week as part of an effort to help the Philippine military eradicate a local Muslim extremist group that has links to the al-Qaida network.

Officials said the helicopter was en route to Mactan Air Base on the island of Cebu, which U.S. forces have been using as a logistics hub for a major six-month-long anti-terrorism training exercise that is now getting underway.

2002 Winter Olympic Games

Medal Standings



Country	Gold	Silver	Bronze	Total
 Germany	10	15	7	32
 USA	10	11	9	30
 Norway	10	7	3	20
 Austria	2	4	9	15
 Russia	5	6	3	14
 Canada	3	1	6	10
France	3	4	2	9
Italy	3	2	4	9
Switzerland	3	1	4	8
Finland	3	2	1	6
Netherlands	2	3	0	5
China	1	2	2	5
Sweden	0	1	4	5
Croatia	2	1	0	3
South Korea	2	1	0	3
Bulgaria	0	1	2	3
Australia	2	0	0	2
Spain	2	0	0	2
Czech Republic	1	0	1	2
Estonia	1	0	1	2
Japan	0	1	1	2
Poland	0	1	1	2
Belarus	0	0	1	1
Great Britain	0	0	1	1
Slovenia	0	0	1	1

Source: <espn.go.com>

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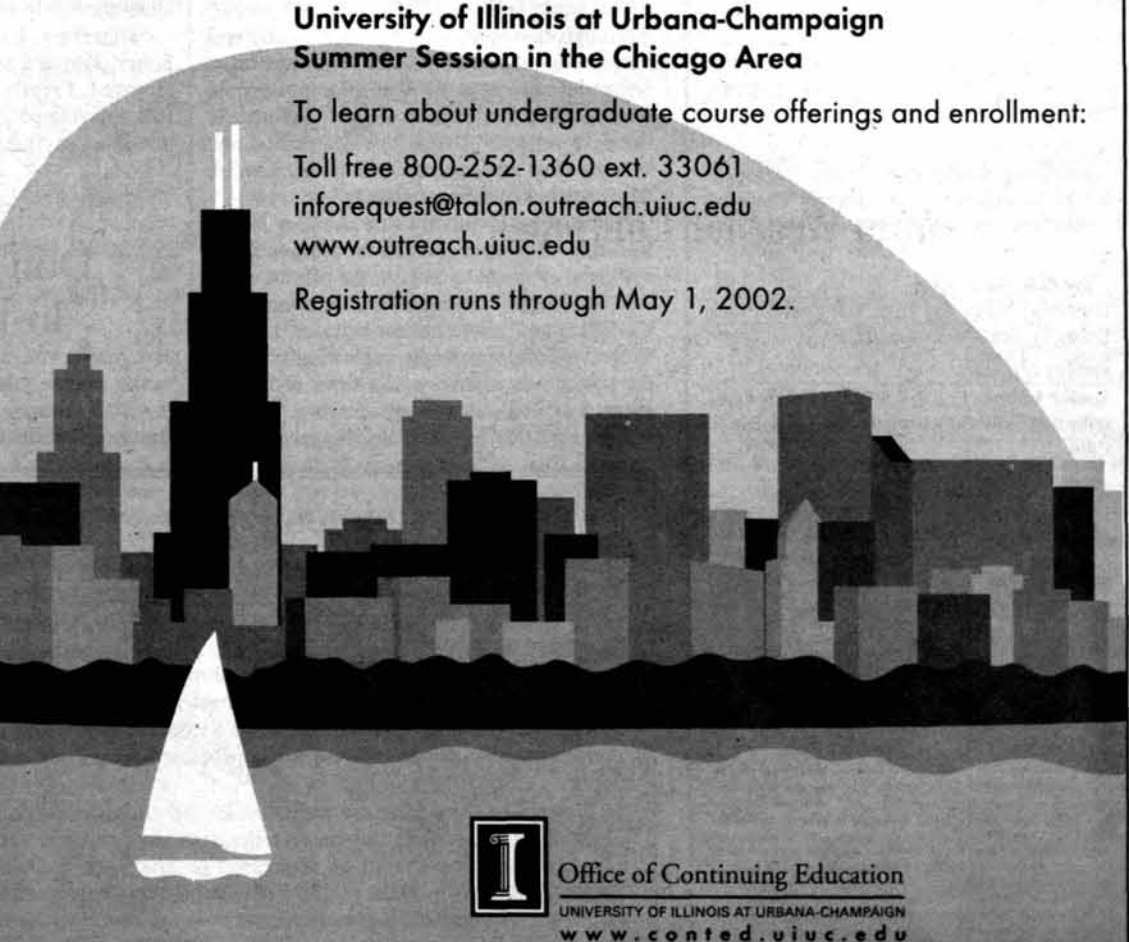
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OPINION

The \$2,000,000 Question

The MIT administration announced an increase in next year's tuition for all students, with \$200 of this increase designated as a "student life fee." *The Tech* finds this decision hard to explain, and questions whether it bodes well for students.

Editorial

Over \$1 million of the projected \$2 million the fee will raise is earmarked not for any student life initiative, but for maintenance of the Zesiger Sports and Fitness Center. The administration justified this by saying that the Center has a large operating cost. There are several obvious questions to ask: What sort of planning led to the necessity of making students pay extra — over \$100 per student — for the building's maintenance? Did the administration forget that the building would not run itself once built? Why create a fee to maintain the athletic center rather than the Student Center, which gets just as much student use as the Zesiger Center will, or Walker Memorial, which is in dire need of renovation? The administration's apparent failure to plan for the Zesiger Center's upkeep makes one wonder whether MIT students should expect more fees once other projects like the expensive Stata Center come online.

We can already see that the student life fee will become a permanent institution, and will likely rise in several years. Is the fee just an attempt to re-introduce a mandatory athletics charge?

The very notion of an earmarked student life fee seems to be a combination of accounting trick, interdepartmental budget squabbles, and public relations ploy. Why earmark these particular budget items under the name "student life?" Of the \$600,000 allocated for student activities, much of it will go not to ASA groups, but to campus-wide programs such as Weekends@MIT. The remaining money will go to discretionary funds for the Chancellor and Provost. Since so little of the money goes directly to students, the "student life fee" is something of a misnomer.

It is nice to see more money going to student activities, but the \$200 fee is not the best way to bring the money in. Given that MIT can find donations worth tens, even hundreds of millions of dollars for new buildings, why not build an endowment of \$10 to \$15 million to provide as much per year as the fee would, assuming a five to six percent return? Sadly, we suspect — judging from the Capital Campaign's lagging student-life donations — that activities attract less money than buildings because it is harder to slap a donor's name on them.

The administration should reconsider this new fee, and students should question the budget processes which led to our funding of building maintenance in the name of student life. A new endowment, not a new fee, is the best way to pour more money into ASA groups and campus events.



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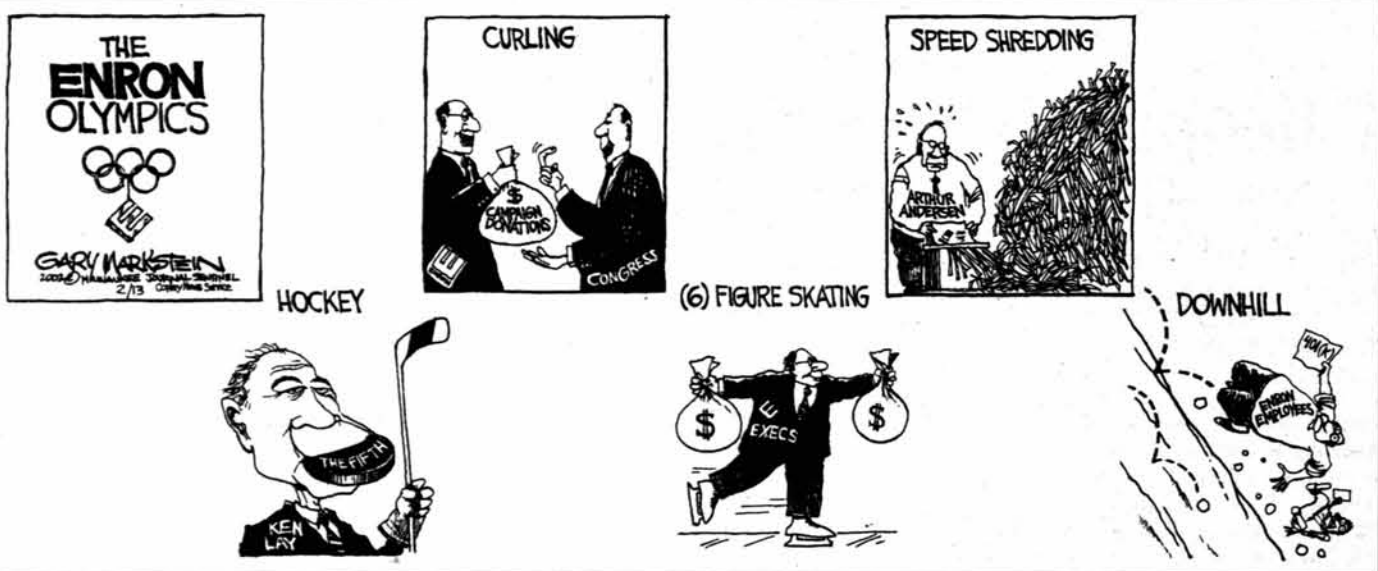
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Letters To The Editor

Sexual Harassment From a Party Poster?

Today at 9 p.m., there will be a party at Ashdown House, hosted by the Graduate Student Council, Ashdown, Tang, and The Warehouse. The posters advertising the party contain a man and woman, both of whom are shown scantily clad.

This past Wednesday morning, Aimee L. Smith G sent an e-mail to various GSC e-mail lists and the Ashdown Social Committee with a diatribe stating that the posters were a form of sexual harassment (towards women) and served to create a hostile working environment for women at MIT. Along with accusations of sexual harassment, she went on to claim that "images that depict women as sexual playthings in the workplace are NOT protected speech." Although the overall tone of her e-mail was hostile, she asked that the hosts "consider this a respectful request to see that these posters are removed and that women are not exploited in the next version." If this was not carried out, "people who feel harassed will simply have to take matters into their own hands."

Ordinarily, I wouldn't care about an e-mail like this. However, on this occasion, I feel obligated to speak up as I am the official event host for Jungle Party 2 and my signature is on the liquor and entertainment licenses. I talked to many different people regarding whether the poster was offensive or a form of harassment. I polled students, professors, RLSLP staff, and staff at the Cambridge License

Commission. The overwhelming majority thought that the poster was completely innocuous. Some thought the poster was in bad taste, but not really offensive. A few thought that the poster could be seen as offensive. Not a single person thought that the poster was a form of harassment.

I also went to the Boston ACLU office. When I told the staff there about the claim of sexual harassment, all of them — the majority women — found it ridiculous. Among the people I talked to was Sarah Wunsch, staff attorney with the ACLU since 1990. When asked whether the posters for Jungle Party 2 constituted a form of sexual harassment, she said "This is not enough. This doesn't come close to creating a hostile environment. It's not severe and pervasive, nor does it single out women. My criticism of what she [Aimee] is doing is it trivializes the real instances of sexual harassment."

Therefore, I am respectfully refusing to honor Aimee's request that these posters be removed. I regret that these posters make her feel unwelcome at this party. Aimee, if you're not doing anything tonight, please do stop by.

Bhuwan Singh G

Don't Do That In the Pool!

Coming refreshed from my weekly swim to the women's locker rooms and showers in the MIT Alumni Pool on Friday, Feb. 15, I was appalled to see an elderly woman cutting

her toenails and scraping skin off her feet.

To my astonishment, when I reminded her (the rest of the women just looked at me and smiled with a sense of sympathy) that a swimming pool was a public facility and no place for intimate body care, the woman ignored me and continued with her routine.

I understand that it is difficult for MIT to play guard dog and prevent people from doing such disgusting things. After all, one would assume that a sixtyish-year-old woman would have more sense. At the same time I feel it is necessary to bring this issue to everyone's attention because such behavior is simply unacceptable. Not only is it unattractive but it also presents a serious health hazard for other swimmers.

Magdalena Rieb
Center for International Studies

Errata

Tuesday's article "MIT Announces Tuition Hike, Required Student Activity Fee" incorrectly stated the self-help contribution for MIT financial aid. It is currently \$5,600, not \$7,600.

An article in the same issue ["Freshmen Get Advice On Choice of Major"] incorrectly attributed a quote to Sarah A. Laszlo '04. The fourth full paragraph on page 14 should have been attributed to Alice S. Chau '04.

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.

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

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

Letters to the editor are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

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

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Vote For Condit Or the Girl Gets It

Dan Tortorice

If one were to have the morbid task of assembling a list of those who most benefited from the Sept. 11 attacks, at the top of the list one might likely find the name of Gary Condit, the California Congressman who was under intense media scrutiny after an affair with a 24-year-old intern and her subsequent disappearance. After the attacks, media attention was diverted. But his recent interview with a *New York Times* reporter confirms once again that this is a shameless man and all should hope for his resounding defeat in the upcoming Congressional election.

Many feel that Condit is vilified for his extra-marital affairs. While these affairs did not help his image, it's the steps he took to hide these actions that are most contemptible. After Chandra Levy, the intern with whom he had the affair, disappeared, the police questioned him. It was not until his third interview that he revealed he did indeed have an affair with her. This revelation only came out after her aunt had declared, in *The Washington Post*, that Chandra had confessed the affair to her. Instead of cooperating fully with the police in the first interview, he led them to believe he had something to hide. The police then diverted more attention towards him and away from searching for Chandra. If he is really innocent as he claims, then he wasted police time that could have been spent finding this missing woman. Everyone knows that in a missing persons case the first couple of weeks are the most essential. But instead of helping the police, Condit decided to play games with them at this crucial moment.

Anyone who saw his interview with Connie Chung, perhaps one of the great political disasters of all time, knows his reason for not revealing the affair to the police. To paraphrase, his reason was: they didn't ask. This is ludicrous. If I witness a robbery and happen to know the name of the robber, I still have the obligation to tell the police the name when questioned even if they don't think to ask me if I personally knew the criminal. Condit had an obligation to reveal all pertinent facts, not just those convenient to him.

Repeatedly in the interview he refused to admit his affair with Chandra. A lot can be

said for the argument that he shouldn't have to reveal his private life on national television. But that was not the only reason he gave for not revealing the affair. He claimed that Chandra's parents did not want him to. It is true her parents asked him not to reveal private details about his relationship with her. Obviously, the parents don't want their daughter's sex life described in detail on national television. However, they most likely would have welcomed Condit confirming remarks that both

What 'principles' is Gary Condit standing up for? The ones that justify endangering your lover's life and obstructing justice? Condit is as far from martyrdom as Marie Antoinette was from Mother Teresa.

Chandra and her aunt had made. In short, confirming that the two had not in fact lied. This seems the most reasonable interpretation of Mr. and Mrs. Levy's request and is the one they affirmed in their reaction to the interview. But instead Condit willfully misinterpreted their comments to him for his own benefit.

I would be happy to let the Condit issue die if he would be willing to let the issue die as well. But, as evidenced by this *New York Times* interview, he refuses to acknowledge his wrongdoing and instead has elevated himself to the status of a martyr. He actually compared himself to Muhammad Ali after seeing the movie starring Will Smith. Condit claims just as Muhammad Ali stuck to his principles, opposition to an unjust war, he stuck to his principles and now is being persecuted for them. What principles are these? The principles that say it's okay to endanger the life of a young woman you had an intimate relationship with to avoid embarrassment, or for your political aides to ask another woman you had an affair with to obstruct justice by lying to the police? Condit is as far from Ali as Marie Antoinette was from Mother Teresa.

But the interview only gets better. He goes on to say that it was lucky for Chandra that she was sleeping with him when she disappeared because his prestige as Congressman is the only thing that has kept the police looking for her. Then he uses this fact as a reason to

vote for him. In the interview he says: "I may be the best hope they have to keep the issue alive. Somebody else gets elected — you probably won't hear much about Chandra."

I'm sure her parents are so grateful. First this 53-year-old man had an affair with their 24-year-old daughter. Then when she disappeared he hid the affair from them and from the police, possibly impeding their investigation, until he was no longer able to hide the information. The point here is not that Condit is wrong. In fact his power may have made the investigation more thorough. It's that a man who has the audacity to make such a point, after all he has done to mislead the Levy family, is a man of poor moral character.

You can imagine that if you were Chandra's mother or father you would have some horrible things to say about Condit. And in fact her father does. "It's painful to see him out there acting like he's a compassionate human being," he says, "like he's a real human being."

This *New York Times* interview followed Condit around on his reelection campaign. It's hard to imagine that such an unpopular person would even contemplate running for reelection. Condit not only contemplated it, he did it. This might make sense if other people supported his campaign, but in fact he is facing overwhelming opposition. In the current polls he is trailing his opponent in the Democratic

All major figures in the party have withdrawn support for him. The only one who wants Condit to win is Condit.

primary by almost 30 points. All major figures in the Democratic Party, including some that were formerly personal friends, have withdrawn support for him. The only one who wants Condit to win is Condit.

Despite this opposition, he is still campaigning. When asked why, he repeats that he must stand up for his principles. To stand up and say that "the game" the media wanted to play with him was wrong and "not good for America." How convenient it is for him to say this, when what is bad for America is also so bad for Gary Condit.

The Inhuman Fabric

Stephanie W. Wang

Last week's holiday offered yet another convenient "rant about commercialization for a day" opportunity. I suppose public outcry against corporatism for a few hours, even if motivated by reasons unrelated to actual social justice causes, is better than nothing. However, we only seem to decry the corporate oppression under a money-equals-love regime when we happen to be broke on the day before Christmas or when we happen to forget a mandatory gift-buying date. What about all the other days in the year when workers all over the world continue to be exploited? They are not abused and silenced so that we can lament their plight whenever it serves our own purposes. Let's face it, the specter of greedy globalization is haunting the developing world and complaining about the commercial culture in the U.S. on Valentine's Day simply isn't enough.

Before anyone is tempted to hurl neoclassical economic theory at me or quote from an Ayn Rand reader, I implore you to understand that the lack of rights in workplaces all over the world is intrinsically unacceptable. Isn't it time to think outside of the Edgeworth box for once and consider the issue of equity rather than efficiency? Just in case the economic prosperity in the past has made many forget, let's be realistic once again. Yes, there is still forced child labor. Minimum working standards are not still not met. The meager wages are still unable to sustain a minimal standard of living. Yes, there still exists a class below what we consider to be the working class, a class whose voice is never heard. No, I will not buy the "at least they are working" argument. Ask yourself, would you be infinitely grateful to be treated as a sub-human working insufferable hours under horrid conditions?

Of course, the most important question is what must be done about this terrifying reality that shows no signs of amelioration? I don't know about you, but I know that I haven't done nearly enough. Even worse, I have betrayed the cause and bought into the petit bourgeois mindset because of laziness. How easy it is to grab a couple of shirts on sale at

The Gap or scoot to The Coop before going home for Winter Break to buy MIT apparel for relatives. How comfortable it feels to never think about who is making these products and under what deplorable conditions. How simple it seems to never consider that with each dollar rung up at the cash register, another child may be forced to work and stripped of an education. I am guilty of selling out, of betraying the hopes of people who need us to speak for them and fight for them. They did not have the choice of not working in subhuman conditions

It's not hard to refuse products made in workplaces with subhuman conditions. MIT can certainly make the refusal easier by ensuring that none of those products can be found at the Coop.

but I did have a choice to do my part in stopping this atrocity and I didn't. Did you?

MIT also has a choice as a vendor of collegiate paraphernalia to ally with the corporate bullies or to stand up for basic human rights. I hope that MIT is serious about eradicating all possible labor abuse in factories manufacturing MIT apparel and not simply paying lip service to appease concerned faculty and students. In fact, I cannot conceive of any reason

why the administration would be unwilling to make this necessary commitment. Then again, the administration has made incomprehensible decisions in the past so perhaps I should not be so optimistic. This time, the choice is so obvious that hopefully they won't be able to confuse the issue, dawdle indefinitely, and do nothing in the end. If they do, I make a call to the entire MIT community to not let the administration get away with a blatant disregard for humanitarian justice.

If you disagree with my position because you support free trade, free markets, and free exploitation, I have to ask: when is the greed going to stop? When the conglomerates have exhausted their supply of expendable workers? When this exalted globalization has succeeded in creating a truly homogenous world of consumer culture to replace real culture? How about when the proletariat's powers can no longer be diluted geographically and a revolution is inevitable? Certainly it's understandable that globalization doesn't always sound so bad from our perspective as the ones who can reap the benefits. However, if the corporations and the colleges who profit tremendously refuse to be audited on labor practices in their factories, then let's start with auditing ourselves. It's time to start focusing on how much other people are suffering in this world for those so-called benefits. It's not hard to agree on basic labor standards. Just think about what you would be willing to endure as a worker and realize that your fellow human beings should not be expected to endure any worse. It's not hard to refuse products made in workplaces without these standards. MIT can certainly make it easier by ensuring that none of those products can be found at The Coop.

"The Constitution of the United States is a law for rulers and people, equally in war and in peace ... No doctrine, involving more pernicious consequences, was ever invented by the wit of man than that any of its provisions can be suspended during any of the great exigencies of government."

Established 1861

— David Davis, 1866

What's your opinion? E-mail <letters@the-tech.mit.edu> and lay down the law.

How I Spent My Stipend

Guest Column
Jennifer Farver

Last spring, MIT announced significant stipend increases for graduate research assistants and teaching assistants (as much as 15.4 percent for some graduate students). In light of the recently announced "activities fee," which promises to be yet another means to divert my paycheck back to the Institute, I would like to report on how I spent my stipend increase.

This year, as a doctoral-level Research Assistant in the School of Engineering, I received a 7.8 percent stipend increase, equating to \$130 per month. The federal and state government relieved me of some of this increase (about \$26); through rent and health insurance, MIT relieved me of most of the rest.

I consider myself fortunate to live on campus at Ashdown House. Still, my rent there has been steadily climbing over the past several years. Two years ago, MIT announced three years of subsequent 5 percent increases in on-campus graduate student rents. This costs me an extra \$25 per month as compared with last year and will cost me at least another \$25 per month next year. Worse still, there are indications that in this, the third year of rent increases, the rents will climb by up to 7 percent instead of the promised 5 percent. If I lived at a more costly residence, such as The Warehouse, this increase would cost me roughly \$50 more per month.

Looking at my health insurance bills I note several increases. First, I notice that this year my MIT health insurance costs me \$6 per month more than it did last year. And since I started at MIT, the co-payment for prescriptions has increased from \$6 to \$10. Small potatoes perhaps, but it starts to add up. Many of MIT's peer institutions include health coverage in graduate student tuition awards. Others include a dental plan. MIT does neither. In fact, MIT does not even provide an option to purchase dental coverage.

In summary, I think the net benefit to me of my stipend increase is about \$1 per day. That's about one-third of the cost of a beverage at Tosci's or one-fifth of the cost of a lunch at Lobdell.

I'd also like to note that my case is not an extreme example. Due to the shortage of graduate student housing on campus, many grads must pay high rents in the Boston area. If they are lucky (or wealthy) enough to live close to the T, they can count on buying a pass for up to \$30 per month. Otherwise, they must figure out how to pay for gas, parking, car ownership and car insurance on their stipend. Masters students get paid less. Some graduate students are only partially funded or not funded at all. International students often have visa restrictions which limit their and their partners' earning power. There are certainly grad students on campus who are worse off than they were one year ago.

Given all these MIT-related fee increases, there's really not much left to account for general cost-of-living increases and when MIT proposes a \$200 activity fee for all students, grad or undergrad, off-campus or on, I'm less than thrilled. Especially given that the possible benefit to the average grad student for such a fee is probably less than that for an undergraduate.

According to the article in Tuesday's *Tech* ["MIT Announces Tuition Hike, Required Student Activity Fee," Feb. 19], the fee would help finance the new sports center. More than 60 percent of graduate students live off campus, and do not find the on-campus sports center convenient to use. Furthermore, few graduate students compete on intercollegiate athletic teams. Given this, it seems unfair to burden graduates with this expense.

Tuesday's *Tech* also mentioned that the fee would finance student activities. According to the Graduate Student Council, graduate student groups receive roughly 3.5 times less funding from the Institute than undergraduate student groups. Again, it seems unfair for graduate students to pay equally when we benefit less.

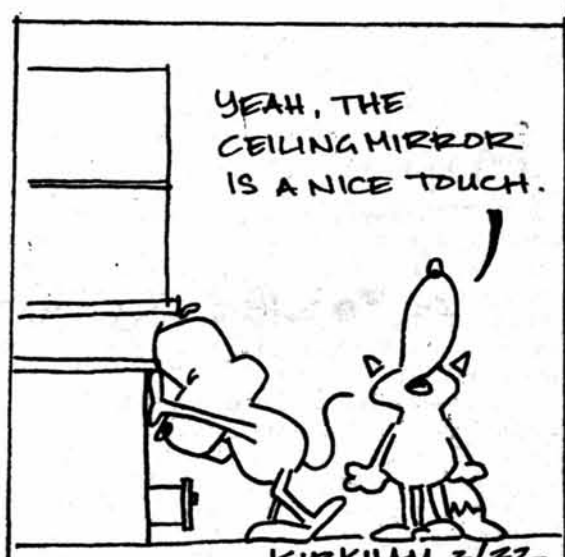
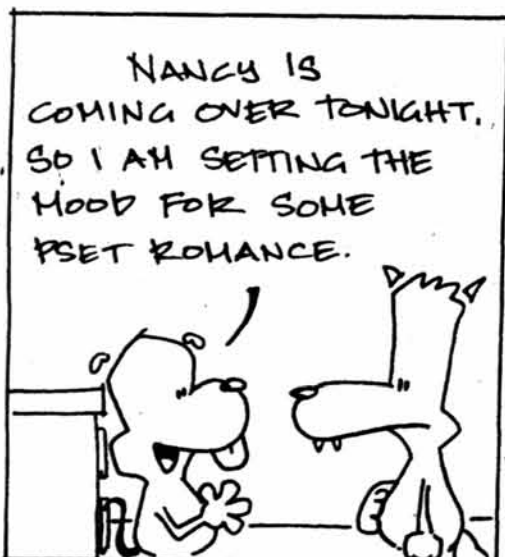
Most graduate students have awards which reimburse tuition fees; if this activities fee were included in the tuition award the impact on grad students would be lessened. Ideally, however, I would like to see the Institute find other ways to support these important elements of student life. To tout "community building" as a priority of the Institute and subsequently send students a bill for an "activities fee" is unfair to all students.

Jennifer Farver is a graduate student in the Department of Civil and Environmental Engineering and the president of Ashdown House.

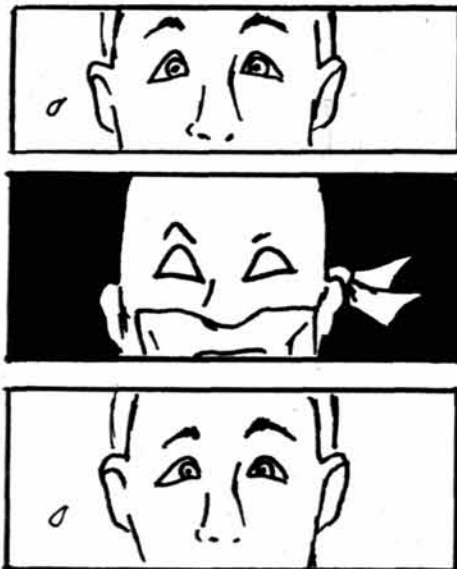
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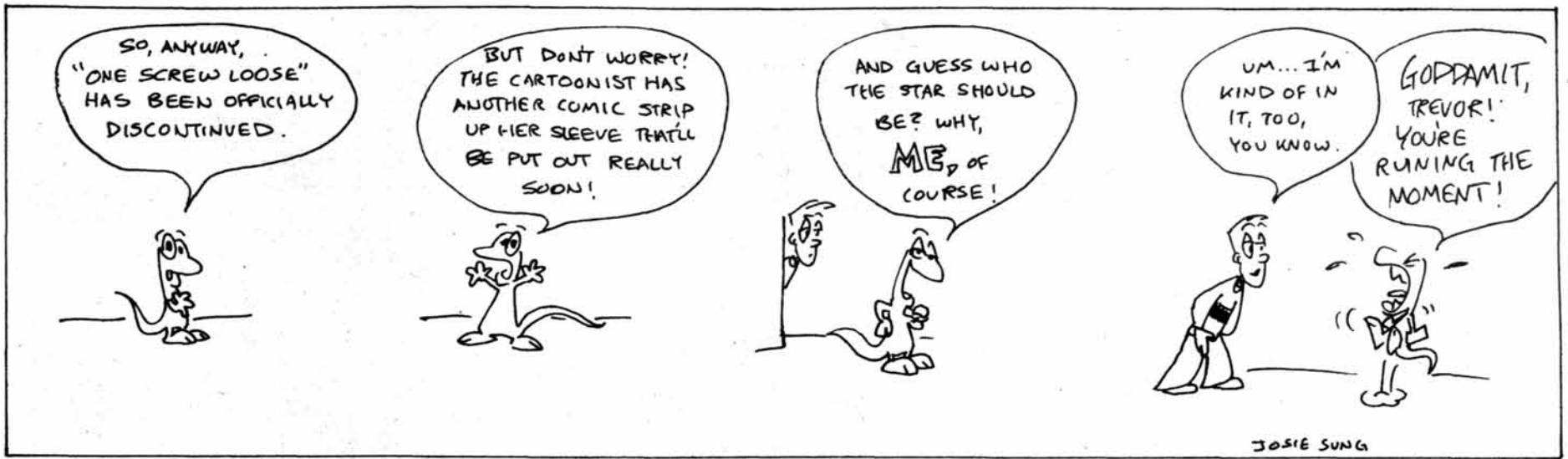


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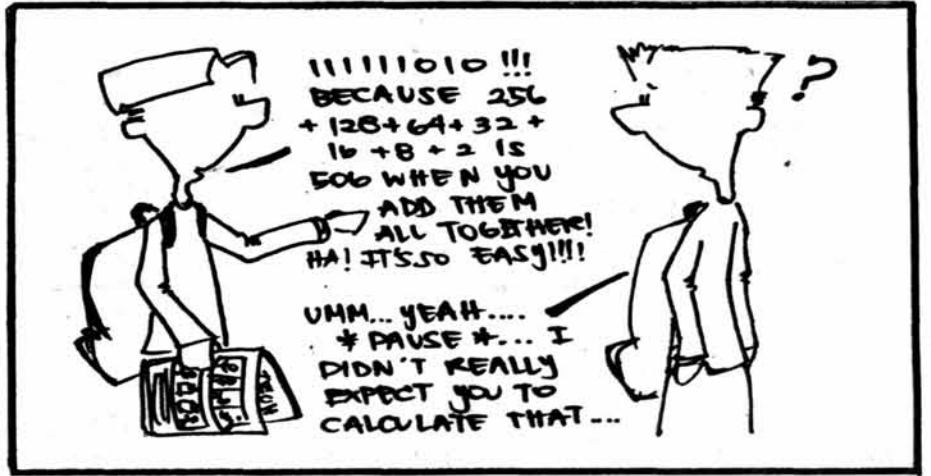
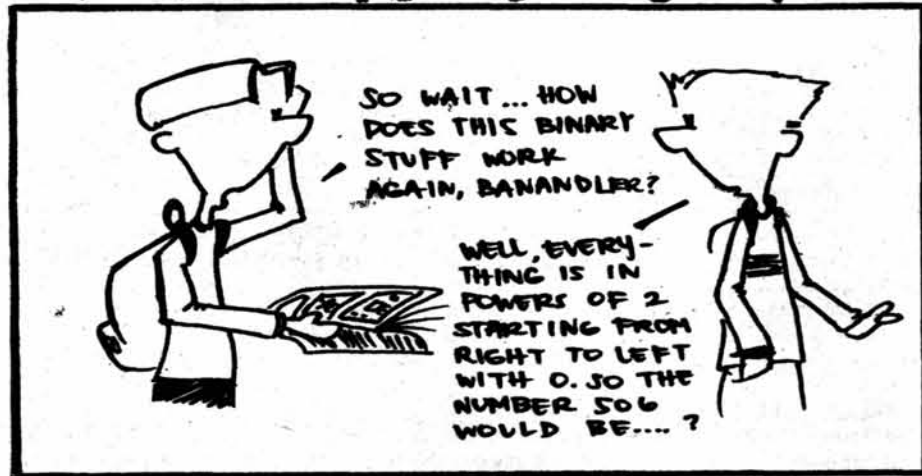
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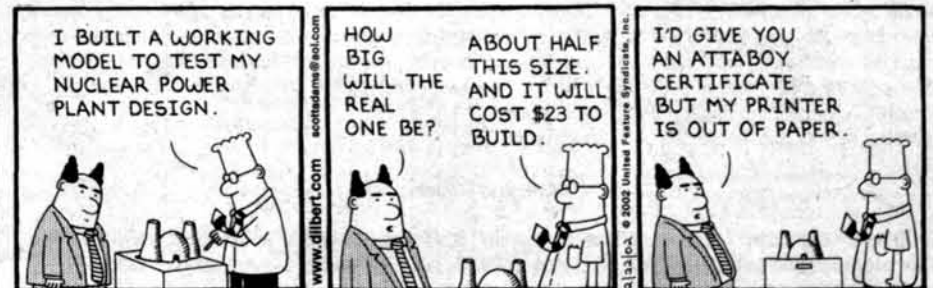
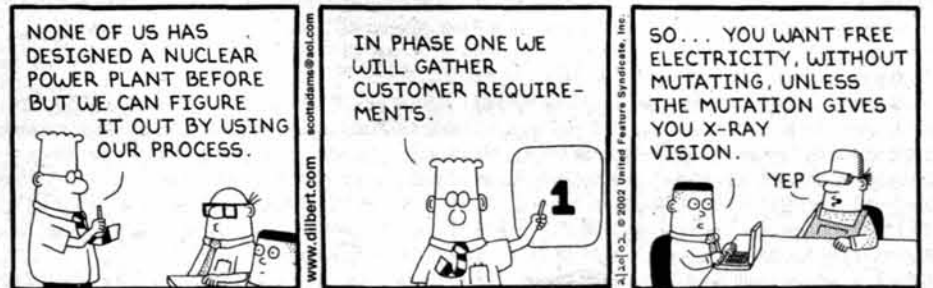
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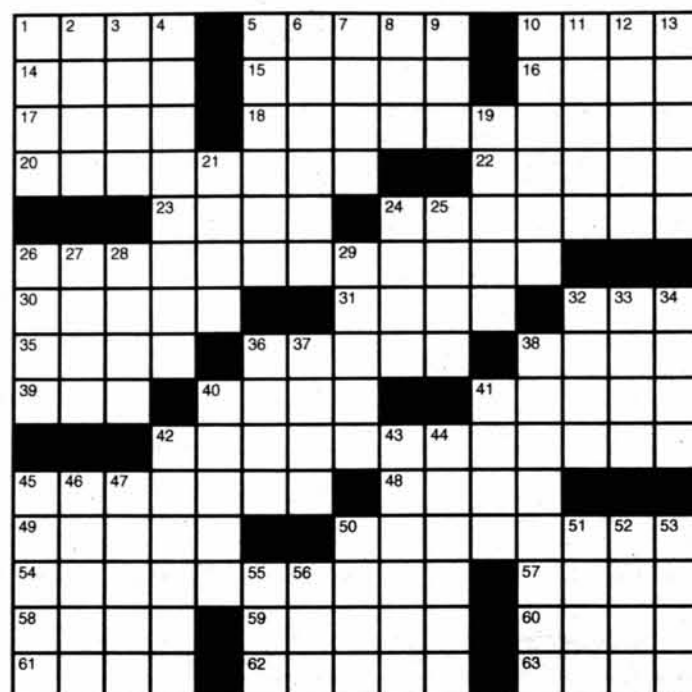
Dilbert® by Scott Adams



Crossword Puzzle

Solution, page 11

ACROSS		49	Amherst sch.	24	Indication of healing
1	Not at home	50	Instant camera	25	Facsimile
5	Use a loom	54	Pregnant woman	26	Expense
10	American suffragist	57	Impolite	27	A single occurrence
14	Villain in "Othello"	58	Estrada of "CHiPs"	28	Lion's fare
15	Kick out	59	Like old buckets	29	Kind of macaroni
16	Love god	60	Wight or Skye	32	Consequently
17	Dull time	61	"Auld Lang ___"	33	In ___ of
18	Just before the deadline	62	Take by force	34	Brynner's co-star in "The King and I"
20	Light rainfall	63	Stoop element	36	Take out
22	Court docket			37	Adam's grandson
23	Worm, perhaps			38	Co-star of "Apollo 13"
24	Goal makers	1	Lends a hand	40	Washer cycle
26	Place	2	Distort	41	Italian volcano
30	Shaquille of the NBA	3	Petri dish medium	42	Stuffed derma
31	Pool lengths	4	Cartoon bruin	43	Sun-dried bricks
32	BPOE member	5	The vault of heaven	44	Native skill
35	Appendectomy reminder	6	Glorifies	45	Exhaust gases
36	Pat Boone's daughter	7	Church recess	46	University in Atlanta
38	Sal's canal	8	Doggie doc	47	Ovid's language
39	Holiday in Hanoi	9	Slippery tree?	50	Abrupt blow
40	"The Biggest Little City in the World"	10	False report	51	Eject
41	Lawn-care tool	11	Entertain	52	Not working
42	Electric bill unit	12	Bearer	53	Profound
45	Cats	13	Ringlet of hair	55	Ticket info
48	Comic Carvey	19	Images on task bars	56	Veteran seafarer
		21	Pin down		



Events Calendar

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

Friday, February 22

10:00 a.m. - 3:00 p.m. - 13th Annual Career Fair. 13th Annual Career Fair hosted by AISES, MAES, SHPE, NSBE. Free. Room: Dupont Gym. Sponsor: AISES, Mexican-American Engineers and Scientists, National Society of Black Engineers, Society of Hispanic Professional Engineers. Office of Minority Education.

11:00 a.m. - 12:30 p.m. - Europe in the Global Economy. Informal talk hosted by Richard Locke, Alvin J. Siteman Professor of Political Science and Entrepreneurship. Free. Room: E51-372. Sponsor: MIT France Program.

12:00 p.m. - 1:00 p.m. - Orientation to Computing at MIT. This seminar provides basic, non-technical information about the MIT computing environment. Topics include: help resources operating systems supported software and recommended hardware the campus network security telephones and voice mail computer-related health issues. Free. Room: N42 Demo Center. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. - Al-Anon Meeting. Open discussion to help families and friends of alcoholics recover from the effects of living with the problem of drinking of a relative or friend. Parking is available at Hayward lot - get card stamped at Pediatrics. Free. Room: E25-101. Sponsor: MIT Medical.

12:00 p.m. - 1:30 p.m. - Heart Disease: reducing your risk. This session will focus on identifying the major risk factors for heart disease. Recommendations on positive lifestyle changes, and the impact of cholesterol, blood pressure, smoking and exercise will also be discussed. Free. Room: 10-105. Sponsor: MIT Medical.

2:00 p.m. - 4:00 p.m. - MIT Sawyer Series, Modern Times, Rural Places. Who shaped the colonial rural places of Latin America, and why? In recent historical writing, old certainties of colony and metropole have disappeared, and places like Mexico City and Lima are treated as metropolises of American empires. Americans and American realities, it seems, shaped the Latin American worlds and controlled their destinies. Shifting angles of perception and new models of colonial/metropolitan relations provide opportunities to reconsider questions of identity and place; to rethink our understanding of rural places in Latin America. Free. Room: MIT, Building E51, Room 095 (Basement). Sponsor: STS.

3:00 p.m. - 4:00 p.m. - Mechanical Engineering Seminar. "Optimum Design of a MEMS Relay Switch." Free. Room: 3-133. Sponsor: ME Seminar Series.

4:15 p.m. - 5:15 p.m. - Y-Systems and Generalized Associahedra II. Reception at 3:30 p.m. in Room 2-349. Free. Room: Building 2, Room 338. Sponsor: Combinatorics Seminar. Department of Mathematics.

5:00 p.m. - Spring 2002 Deadline for Arts Cross-Registration Program. Program with Massachusetts College of Art or The School of the Museum of Fine Arts for undergraduates. Enroll in selected courses at either of these nationally recognized institutions for MIT credit. All courses are pass/fail. Course listings available at the Student Services Center, 11-120, or Department of Architecture headquarters, 7-337 or Visual Arts Program, N51-315. Sponsor: Visual Arts Program.

7:00 p.m. - The Uses of Haiti: A Discussion with Paul Farmer and Noam Chomsky. What's happening in Haiti? Why does the US government have sanctions in place against the poorest nation in the Western Hemisphere? Dr. Farmer is a member of Partners in Health, the international relief organization. He has worked in rural Haiti for years to bring medical attention and care to those who would otherwise receive nothing. Prof. Chomsky is a scholar whose analyses of politics and mass media have illuminated the works of countless others. He is an outspoken opponent of those who have used and abused the Haitian people for decades. Farmer and Chomsky will talk about the current situation in Haiti as they see it; they will then lead a discussion with the audience. Free. Room: MIT 34-101. Sponsor: MIT Western Hemisphere Project.

7:00 p.m. - O. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - Sanjay Subramaniam, Carnatic Vocalist. With R.K. Sriram Kumar, violin and Arun Prakash, mridangam. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam and the New England Hindu Temple. Sanjay began training as a violinist before switching to vocal music. His concert last year at MITHAS was so well received that he is returning by popular demand. He learned music from his grand aunt, Smt Rukminin Rajagopalan and later from the late Calcutta Sri K.S. Krishnamurthy. \$17; \$14 MITHAS and New England Hindu Temple members; \$10 students with ID; \$5 MIT students with ID. Room: Wong Auditorium. Sponsor: MITHAS (MIT Heritage of South Asia).

8:00 p.m. - Alarm will Sound: Concert. Contemporary music ensemble based at the Eastman School of Music, led by MIT alumnus Alan Pierson. Works of Kurtág and Ligeti: Kurtág's "Aus der Ferne" III for string quartet; "Ligatura Message to Frances-Marie (The answered unanswered question)" and "Homage à Mihály András-12 Microludes for String Quartet, quasi una fantasia"; Ligeti's "Three Pieces for Two Pianos"; "Chamber Concerto" and "Piano Concerto." Free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

8:00 p.m. - 12:00 a.m. - Spring Dance Festival Kickoff. Come for the Spring Dance Festival Kickoff! Free Salsa Lesson! Free Waltz lesson! Free Party! Free food! See <http://mitbd.tit.edu> for more information. Free. Room: Lobby 13. Sponsor: Dance Mix Coalition, MIT Ballroom Dance Team.

8:00 p.m. - The Vagina Monologues. V-Day performances to raise awareness and money for organizations that work to stop violence against women. Since 1998, hundreds of colleges and universities around the world have produced benefit productions of "The Vagina Monologues" for V-Day, a worldwide movement to stop violence against women and girls. V-day is also a day — on or around Valentine's Day — for which annual theatrical and artistic events are produced to raise money and to transform consciousness. This is MIT's first year joining the college campaign. All money raised from MIT's "Vagina Monologues" performance (and other V-Day activities) will be donated directly to organizations that work to end rape, battery, female genital mutilation, and sexual slavery. Sale of t-shirts and chocolate vagina pops will also benefit local charities. Tickets available week before and the week of the performance in Lobby 10. Find out more about V-Day at <http://www.vday.org>. \$10, \$8 w/MIT ID. Room: Kresge Little Theater. Sponsor: Dramashop. Pro-Choice Group.

10:00 p.m. - O. \$3. Room: 26-100. Sponsor: LSC.

Saturday, February 23

3:00 p.m. - 6:00 p.m. - A Street Corner Symphony: a semi-documentary about the Cambridge Riverside neighborhood in the 60's and 70's. Part of Black History Month. In celebration of Black History Month, Boss Productions and MIT Office of Government and Community Relations are presenting this

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.

semi-documentary. Following the screening will be a panel discussion and refreshments will be served. \$10 in advance and at the door. Room: Kresge Main Auditorium. Sponsor: Government and Community Relations.

6:00 p.m. - 12:00 a.m. - 27th Annual Ebony Affair: "We Wear the Mask." Annual semi-formal gala. Dante Alighieri Cultural Center, 41 Hampshire Street Cambridge, MA. \$12 advance, \$15 at the door. Room: off campus. Sponsor: Black Graduate Student Association, Residential Life and Student Life Programs.

7:00 p.m. - L.I.E. \$3. Room: 26-100. Sponsor: LSC.

8:00 p.m. - 11:00 p.m. - Patrol. Shoot your friends! Travel to strange, new classrooms; meet interesting, unusual people; and kill them. A team game of shoot-em-up; guns provided. Free. Room: Building 36, First Floor. Sponsor: Assassins' Guild, MIT.

8:00 p.m. - 10:00 p.m. - Music of Latin America. Chamber music concert featuring works by Becerra-Schmidt, Ardevol, Piazzolla, Fernandez: piano trio, Ginastera, Villa-Lobos, Schifrin, Capillas, and Sumaya. Free. Room: Killian Hall. Sponsor: MIT Western Hemisphere Project. Ptolemy Players.

10:00 p.m. - L.I.E. \$3. Room: 26-100. Sponsor: LSC.

Sunday, February 24

1:00 p.m. - 5:00 p.m. - Boston Underground Film Festival. Independent Film Festival Sunday showing "We Sold Our Souls to Rock and Roll" at 1 p.m. and "Songs for Cassavettes" at 3 p.m. \$8. Room: 10-250. Sponsor: MIT AV.

2:00 p.m. - 4:00 p.m. - Pan-Asian Lunar New Year Celebration. Celebrate the arrival of the New Year in China ("Yuan Tan"), Taiwan, Singapore, Vietnam ("Tet/Nguyen-dan"), Korea ("Sol-nal"), and other Pan Asian countries with a festive Pan-Asian New Year's Celebration. This family event includes refreshments, song, the MIT Lion Dance Group, dragon pinatas, cultural activities, arts/crafts/games native to each Asian country. Purchase by Feb. 22. \$3. Room: Walker Memorial Morss Hall. Sponsor: MITAC. MIT Adoption Support Group, CCRR, Family Resource Center.

7:00 p.m. - O. \$3. Room: 26-100. Sponsor: LSC.

10:00 p.m. - L.I.E. \$3. Room: 26-100. Sponsor: LSC.

Monday, February 25

9:00 a.m. - MIT / Cal Tech eFair. Looking for a summer job or internship? If you are, check out the MIT/Cal Tech eFair. Monday, Feb. 25 - Friday, March 8. Go to www.monstertrak.com between Feb. 25 and March 8. Enter your user name and password. Click on the MIT eFair logo. Email tons of resumes. Free. Sponsor: OCSA.

10:00 a.m. - 3:00 p.m. - MIT Welcomes new ECAT Vendor Partners. MIT has recently added Dell and GovConnection as ECAT vendor partners for computer products. Representatives from these vendors will be in the Bush Room on Monday, February 25th. Come by to ask questions, or to see product or catalog demonstrations. Refreshments will be served. Free. Room: Bush Room 10 - 105. Sponsor: MIT Computer Connection. Central Procurement Office.

11:00 a.m. - 12:30 p.m. - Seminar: Interfacial and Transport Phenomena in Liquid/Gas Foams. Special Seminar in the Dept. of Mechanical Engineering. Free. Room: 3-133. Sponsor: Mechanical Engineering Dept., Sloan Automotive Laboratory.

12:00 p.m. - 1:00 p.m. - WinPartners. The WinPartners is a group of Windows workstation users and administrators who have banded together to support each other in the use of Windows. WinPartners share their experiences, ask and answer questions, solve problems, discuss hot topics, and warn each other of pitfalls. Any Windows user at any level of expertise and experience is welcome to join the group and attend meetings. Free. Room: N42 Demo Center. Sponsor: Information Systems.

1:00 p.m. - 2:30 p.m. - Navigating the Job & Internship Market: Effective Search Strategies. Discover ways to look for a job or internship through the traditional methods and the hidden job market. Pre-registration is required. Free. Room: 12-196. Sponsor: OCSA.

2:00 p.m. - 5:00 p.m. - The U.S., Mainland China and Taiwan: A Coming Conflict? A major public forum on US-China relations. Is China becoming a world power and a threat to U.S. interests? Will the China-Taiwan conflict lead to a shooting war? Or, will Sept. 11 and other developments bring the US and China closer together? Event includes two high-level panel discussions and a reception (Chinese food). MODERATOR: MIT Associate Professor of Political Science Stephen Van Evera. PANELISTS: Chas Freeman (fmr. US Ambassador), Harvey Feldman (fmr. US Ambassador), Harry Harding (Dean, Elliott School of Int'l Affairs), Prof. Thomas Christensen (MIT/Political Science), Prof. Edward Steinfeld (MIT/Political Science), Eric Heginbotham (Ph.D. candidate/Political Science). Come hear what the experts have to say! Free. Room: Wong Auditorium/E51. Sponsor: Center for International Studies.

4:00 p.m. - 5:00 p.m. - "Hodge theoretic invariants of algebraic cycles." Free. Room: 4-159. Sponsor: Differential Geometry Seminar. Department of Mathematics.

4:00 p.m. - 5:00 p.m. - Mechanics Seminar: BioChemoMechanics of Bone Remodeling and Fracture. Bone is remodeled continuously during adulthood through the resorption of old bone by Osteoclasts and the subsequent formation of new bone by Osteoblasts. These two closely coupled events are responsible for renewing the skeleton while maintaining its anatomical and structural integrity. It has long been argued that remodeling and fatigue damage are intimately related. Room: 5-234. Sponsor: Mechanical Engineering Dept.

5:00 p.m. - UA Election Petitions Due. Petitions for the UA Elections due. Free. Room: W20-400. Sponsor: Undergraduate Association.

8:00 p.m. - 9:30 p.m. - UA Council Meeting. Meeting of the Undergraduate Association Council. Find out what's happening on campus! Free. Room: W20-400. Sponsor: Undergraduate Association.

8:00 p.m. - 40 Days and 40 Nights. Free. Room: 26-100. Sponsor: LSC.

10:00 p.m. - 1:00 a.m. - Music at The Ear. Krysalis, a night of trance with sasha, yannis, rajesh and selim, starts at 10 p.m. 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 a.m. Friday: 4 p.m. - 1 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: The Thirsty Ear Pub. MITDMC, ATat.

THE ARTS

On The Town

A weekly guide to the arts in Boston
February 22 - 28
Compiled by Devdoot Majumdar

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

Clubs

Axis
13 Lansdowne St., 617-262-2437
Sundays: See Avalon below.
Mondays: *Static*. Gay, casual dress. \$5, 18+.
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code \$10, 19+; \$8, 21+.
Fridays: *Avalandx*, with Avalon.
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

Avalon
15 Lansdowne St., 617-262-2424
Sundays: *Gay Night* (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.
Thursdays: *International Night*. Eurohouse. \$10, 19+.
Fridays: *Avalandx*, with Axis. House. \$15, 19+.
Saturdays: *Downtown*. Modern house, club classics, and Top 40 hits. \$15, 21+.

Karma Club
9 Lansdowne St., 617-421-9595
Sundays: "Current dance favorites" by guest DJs. Cover varies.
Tuesdays: *Phatt Tuesdays*. With Bill's Bar, modern dance music. \$10.
Wednesdays: *STP*. Gay-friendly, house. \$15, 21+.
Thursdays: *Groove Factor*. House.
Fridays: *Spin cycle*. Prog. house. 19+.
Saturdays: *Elements of Life*. International House. \$15.

ManRay
21 Brookline St., Cambridge, 617-864-0400
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.
Thursdays: *Campus*. Popular tunes + House. Gay, casual dress. \$10, 19+; \$8, 21+.
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday. 19+). Includes Goth music.) *Ooze* (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.
Saturdays: *Liquid*. Disco/house and New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis
13 Lansdowne St., 617-262-2437
Next: 423-NEXT

Feb. 23: The Dictators
Feb. 26: Unwritten Law

Avalon
15 Lansdowne St., 617-262-2424
Feb. 25: Gorillaz
Feb. 26: Rollins Band
Feb. 28: John Mayer
Mar. 1: Nelly Furtado
Mar. 3: Nas
Mar. 8: Jaguares
Mar. 9: Great Big Sea
Mar. 14: Bad Religion
Mar. 15-7: Dropkick Murphys
Mar. 18: Ryan Adams
Mar. 26: Herbie Hancock

Berklee Performance Center
Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 266-2261.

Mar. 3: Wayne Shorter Quartet
Mar. 9: Dave Brubeck Quartet
Mar. 10: The Singing Priests
Mar. 26: Mercedes Sosa

Club Passim

47 Palmer St, Cambridge, 617-492-7679
Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <http://www.clubpassim.com> for complete schedule

Feb. 22-3: Fishken & Groves
Feb. 24: Tribute to Paul Butterfield
Feb. 25: Danny Fox Quartet
Feb. 27: Dana Kletter
Feb. 28: David Roth
Mar. 1: Dave Van Ronk Tribute
Mar. 2-3: Live From New York (Eddie Carey, Teddy Goldstein, Anne Heaton, Andrew Kerr and Sam Shaber)
Mar. 29: Annual Benefit with Doc Watson, Lori McKenna (at Sanders Theater)

FleetCenter
One FleetCenter, Boston, MA
Ticketmaster: 931-2787.

Mar. 2-3: Crosby, Stills, Nash, & Young
April 3: Elton John & Billy Joel
April 7-8: Dave Matthews Band

The Middle East
Central Square, 354-8238
Ticketmaster: 931-2787.

Feb. 22: Guru, Swolen Members
Feb. 23: Culture
Feb. 24: Flickerstick
Feb. 27: Latin Night: Son Deo Oriente & Free Salsa Lessons
Feb. 28: High + Mighty
Mar. 1: Papa Grows Funk
Mar. 16: Dismemberment Plan, Death Cab for Cutie
April. 14: Local H

Orpheum Theatre
1 Hamilton Pl., Boston, 617-679-0810
Ticketmaster: 931-2787

Feb. 21: Nanci Griffith & Blue Moon Orchestra
Feb. 22: Janeane Garofalo
Mar. 12: Bush
Mar. 13: Enrique Iglesias
Apr. 14: Pat Metheny
Apr. 20: Allison Krauss
May 4: Belle & Sebastian

Paradise Rock Club
967 Commonwealth Ave., Boston, MA 02215, 617-562-8804

Feb. 22-3: John Scofield Band
Feb. 28: Edwin McCain
Mar. 1: Indigo Girls
Mar. 2: Max Creek
Mar. 6: Bob Schneider
Mar. 7: Reverent Horton Heat
Mar. 9: Cracker
Mar. 11: The Calling
Mar. 14: Rustic Overtones
Mar. 15: Remy Zero
Mar. 24: The Eels

Tsongas Arena
300 Arcand Dr., Lowell, MA 01852
(978) 848-6900

Apr. 15: No Doubt



FLY SEVILLE

The Fly Seville play at TT The Bear's to celebrate their CD release Saturday night. They'll be featured on WMBR's Pipeline next Tuesday.

TT The Bear's
10 Brookline St., Cambridge MA. (617) 931-2000.
<http://www.ttthebears.com>

Feb. 22: F8 (feat. leaf Garrett)
Feb. 23: The Fly Seville
Feb. 24: Trolley Car Blackout
Feb. 25: 54-40
Feb. 26: Indie Rock Mini Circus
Feb. 27: Barn Burning
Feb. 28: The Sadies
Mar. 2: Paula Kelley
Mar. 3: The Warlocks
Mar. 8: Drexel
Mar. 15: Wesley Willis
Mar. 21: J. Mascis

Jazz Music

Regattabar
Concertix: 876-7777
1 Bennett St., Cambridge 02138, 617-662-5000. <http://www.regattabar.com> Call for schedule.

Feb. 22-24: Branford Marsalis
Feb. 26: Igor Butman Quartet
Feb. 27: Dominique Eade Trio
Feb. 28: Ardvark Jazz Orchestra
Mar. 1: Ronnie Earl
Mar. 5: Tony Perez trio
Mar. 6: Either/Orchestra
Mar. 7: Rebecca Pidgeon

Scullers Jazz Club
DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <http://www.scullersjazz.com> Call for schedule.

Feb. 22: Hugh Masekela
Feb. 23-24: Earl Klugh
Feb. 26: Deric Dyer
Feb. 27-28: Caribbean Jazz Project
Mar. 1: Stanley Jordan
Mar. 5: Geoffrey Gee
Mar. 6: Chico Hamilton
Mar. 7-9: Keely Smith
Mar. 21-22: Maureen McGovern

Classical Music

Boston Symphony Orchestra
Tickets: 617-266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. Student rush tickets, if available, can be obtained at 5 p.m. on the day of the concert (one ticket per person). <http://www.bso.org>

James Levine conducts the BSO in Dvorak's *Carnival Overture*, Ligeti's *Ramifications*, Mozart's *Jupiter*, Wuorinen's *Grand Bamboula*, and Schumann's *Symphony No. 2*. Performances on Feb. 22 (8 p.m.), and Feb. 23 (8 p.m.).

Ingo Metzmahe conducts the BSO in Stravinsky's *Orpheus*, Messiaen's *Réveil des Oiseaux*, and Beethoven's *Symphony No. 2*. Rehearsal on Feb. 28 (10:20 a.m.). Performances on Feb. 28 (8 p.m.), Mar. 1 (1:30 p.m.), Mar. 2 (8 p.m.), Mar. 5 (8 p.m.). College card honored Mar. 1 (1:30 p.m.).

Fleetboston Celebrity Series
20 Park Plaza, Suite 1032, Boston, MA 02116. Check specific concert for venue. 617-482-2595 <http://www.celebrityseries.org>

Feb. 24: Kiri Te Kanawa, soprano (Symphony Hall)
Mar. 3: Andras Schiff (Jordan Hall)
Mar. 8: Thomas Quasthoff, bass-baritone (Jordan)
Mar. 15: Stefan Jackiw (Jordan)
Mar. 16: Beaux Arts trio (Jordan)
Mar. 22, 24: Chanticleer and Handel & Haydn Society (Jordan)
Apr. 7: Les Musiciens du Louvre (Jordan)
Apr. 12: Pamela Frank, violin and Peter Serkin, piano (Jordan)
April 12: Wynton Marsalis (Symphony Hall)
Apr. 19: Takacs Quartet with Robert Pinsky (Jordan)

Theater

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

Comedy Connection
Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 248-9700 or visit <http://www.comedyconnection-boston.com>
Feb. 22-24: David Alan Grier

The Graduate
Before heading over to Broadway, this on-stage adaptation of *The Graduate* stars none other than Jason Biggs, Alicia Silverstone, and Kathleen Turner. Running from Feb. 20 through Mar. 3 at The Colonial Theatre. Call 617-931-2787

Stone Cold — Dead Serious
A pinball wizard of the 21st century, Wynne Ledbetter is surrounded by despair. His father is wasting away on workman's comp, his mother is a double shift waitress obsessed with the lives of the saints, and his sister is a dropout junkie. But Wynne has a plan... Through March 12 at Loeb Stage at the American Repertory Theatre. 617-547-8300. Prices range from \$26 - \$61.

Exhibits

Isabella Stewart Gardner Museum
280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts
465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT

ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m. Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission.

MFA Film Showings:
Feb. 22: Boston Children's Film Festival
For further listings, check <http://www.mfa.org/film/>

Museum of Science
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing Is Deceiving." Ongoing: "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Current Laser Light shows: *Laser Beastie Boys*, *Laser Ragefest 3*, *Laser Pink Floyd: Dark Side*, *Laser Aerosmith*.

Other

The Films of Frederick Wiseman
The Museum of Fine Arts offers a complete retrospective of Wiseman's 31 documentaries, every Saturday, through April 14, 2002. At the Remis Auditorium Museum of Fine Arts, Boston, 02115 unless otherwise noted. For tickets and more information, call 369-3770. Tickets are \$8, \$7 MFA members, seniors, students.

Jacqueline Kennedy: The White House Years
Through Feb. 28. At the John F. Kennedy Library, Columbia Point, Dorchester, MA. Using the Kennedys' path to the White House as a framing device, *Vogue* editor Hamish Bowles presents outfits along with related material. Photos of events and appearances are blown up, and correspondence with designers proves that Kennedy's seemingly effortless grace was part of an overall exacting attention to detail. Open most weekdays and weekends 9 a.m. to 5 p.m. Admission \$15-\$8. May be crowded.

Harvard Film Archive
165 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <http://www.harvardfilmarchive.org> for more details.

Currently featuring the films of Fritz Lang:
Feb. 25: *Metropolis*
Feb. 27: *Die Nibelungen Part II: Kriemhild's Revenge*

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PRESENTING 2002 ACADEMY AWARD® NOMINATED FILMS!

"THE BEST FILM OF THE YEAR!"
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MONSTER'S BALL
2 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Monster's Ball is a hard-hitting Southern drama tempered by a story of powerful, life-changing love. Billy Bob Thornton stars as Hank, an embittered prison guard working on Death Row, who begins an unlikely but emotionally-charged affair with Leticia (Halle Berry), the wife of a man he has just executed. Filmed entirely on location in and around New Orleans and at the notorious Louisiana State Penitentiary at Angola (also known as "The Farm").
Shows Daily on 2 screens at
10:30am,12:00,1:00,3:15,4:00,6:30,7:25,9:20,10:00

IN THE BEDROOM
5 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Set in a tranquil town on the coast of Maine, *In The Bedroom* tells the story of a couple whose only child is involved in a love affair with a single mother. When the relationship comes to a sudden and tragic end, each person must face the intensely difficult decision of how to respond.
Shows Daily on 3 screens at
11:40am,12:10,2:30,3:00,5:35,6:10,8:30,9:00

7 ACADEMY AWARD NOMINATIONS
BEST PICTURE
ON OVER 120 TOP TEN LISTS!
GOSFORD PARK
www.gosfordparkmovie.com
7 ACADEMY AWARD NOMINATIONS INCLUDING BEST PICTURE AND BEST DIRECTOR
A Robert Altman film set at an English country estate with a first rate cast including Kristen Scott Thomas, Maggie Smith, Emily Watson, Helen Mirren and Stephen Fry. A dinner party turns into a murder mystery with both upstairs and downstairs suspects.
Shows Daily on 3 screens at
11:00am,11:45am,12:15,2:10,2:50,3:30,5:15,6:15,7:00,8:15,9:15,9:50

"TWO THUMBS UP!"
Amelie
5 ACADEMY AWARD NOMINATIONS INCLUDING BEST FOREIGN FILM
"★★★ 1/2 stars!"
-Jay Carr, BOSTON GLOBE
"Amelie" is a fey charmer. You've heard of "The French Connection". "Amelie" is, par excellence, the French confection."
Shows Daily on 3 screens at
10:50am,11:30am,12:30,1:40,2:35,3:20,4:30,5:30,6:20,7:10,8:20,8:55,9:55

Loews Copley - the best in independent films ON THE GREEN LINE AT COPLEY PLACE MALL

Visit WWW.FANDANGO.COM to buy tickets online.

Coop Student Board Election Update

The following student Coop members have been nominated by the Stockholders as candidates for the Board of Directors for the 2002-03 academic year.

M.I.T. UNDERGRADUATE AND GRADUATE STUDENTS:

Michael Leison (Graduate)
Pius Uzamere (Undergraduate)
Paul Konasewich (Graduate)

HARVARD UNDERGRADUATE STUDENTS:

Oliver Bell Josh Cable
Trina Dutta Andreea Stefanescu

HARVARD GRADUATE STUDENTS:

Yael Hadass GSAS Heidi Brooks HBS
Rodrigo Ravilet HBS Roger Huffstetler GSAS



For information call or email:
Allan Powell, 499-2025,
aepowell@thecoop.com

HTTP://www.thecoop.com

Any student Coop member may still petition to be on the ballot. Petition papers are available at the customer service desks at all Coop locations or at the Members Services Office, 4th floor, Harvard Square Bookstore, Monday thru Friday, 9am-5pm.



NATHAN COLLINS—THE TECH

Professor Robert S. Langer ScD '74 received the Charles Stark Draper Prize on Feb. 19 for his drug delivery innovations.

MIT Professor Wins 'Engineering Nobel'

By Kevin R. Lang
EDITOR IN CHIEF

engineers, scientists, and business leaders.

Germeshausen Professor of Chemical and Biomedical Engineering Robert S. Langer ScD '74 was awarded the Charles Stark Draper Prize at a ceremony in Washington, D.C. on Tuesday.

"I wasn't expecting it," said Langer, who learned of the award in September from the National Academy of Engineering. "It's been very nice."

Langer said that the NAE refers to the award as the "Nobel Prize of engineering," and he did not disagree. "I think it's the highest prize in engineering, so that's probably fair," Langer said. "That's actually what the NAE calls it."

Langer earned doctorate at MIT

After earning his doctorate in Chemical Engineering in 1974, Langer did his postdoctoral research in the lab of famed cancer researcher Dr. Judah Folkman. Langer's research focused on delivering large molecules, such as cancer drugs, using plastics previously thought to be impermeable to such substances.

Langer's discovery was received with both criticism and skepticism at first, but the pharmaceutical industry took notice and began using his techniques. At the time, one of his inventions, a biodegradable polymer, was the first FDA-approved brain cancer treatment in twenty years.

Drug delivery work earns prize

The NAE awarded Langer the Draper Prize for his invention of drug delivery technologies which led to such techniques as controlled-release drug implants, ultrasound drug delivery, and the use of computer chips for drug delivery.

Langer said that the \$20 billion drug delivery industry currently uses a number of different technologies, but his lab "developed a lot of principles, and they're used by a lot of people." He added that he hoped his lab's current work with tissue engineering might someday garner the same sort of recognition that the drug delivery technology has earned.

He said he did not yet have any specific plans for the \$500,000 prize money. "I'm sure my wife and children will figure that out," Langer said. In 1998, he won the \$500,000 Lemelson-MIT Prize, the world's largest single prize for invention and innovation.

The Draper prize was awarded at a ceremony in Washington, D.C. on Feb. 19, attended by renowned

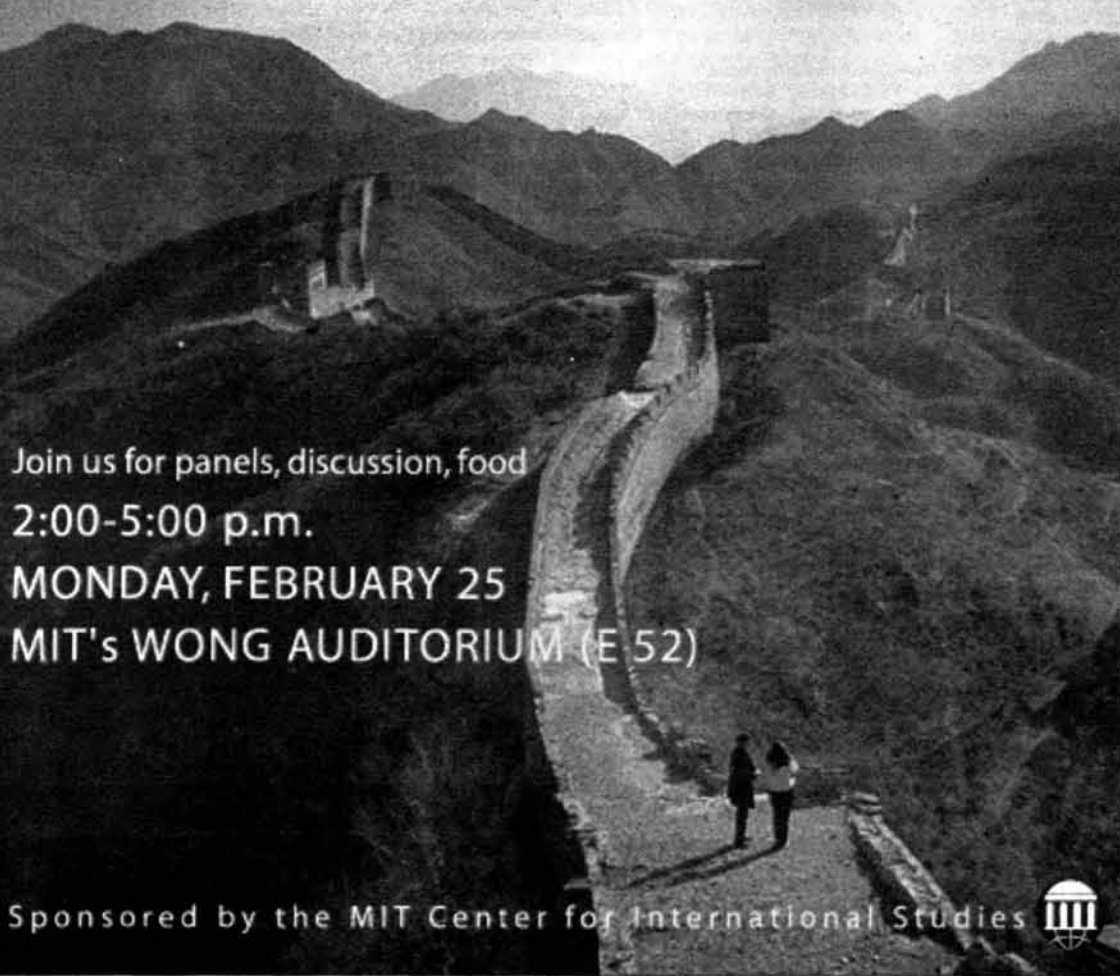
Success extends far beyond MIT

Although he continues to teach such classes as Biotechnology and Engineering (5.22J), Langer's work reaches far beyond the MIT classroom. He has written some 700 papers, and he has 400 patents that are licensed or sub-licensed to more than 80 companies, some of which were founded based on his ideas. In addition, more than 80 of his former students are faculty at universities around the world.

The NAE established the Draper Prize with an \$8 million endowment from MIT's Draper Laboratory. According to the NAE, "It is awarded for innovative engineering achievement or a body of work extending over a period of years. The work must demonstrate a proven innovation that contributes to human welfare and freedom."

The prize was awarded in the past for such landmark inventions as the Internet, fiber optics, satellite communications, the FORTRAN programming language, and the jet engine.

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Solution to Crossword

from page 8

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S	Y	N	E	W	R	E	S	T	S	T	E	P



join@the-tech.mit.edu

Baltimore Discusses Science, Community

By Eun J. Lee
NEWS EDITOR

Hundreds flocked to Kresge Auditorium on Tuesday evening to hear Nobel Laureate and President of the California Institute of Technology David Baltimore '61 give a talk entitled "Building a Community on Trust."

Baltimore said that he faced a difficult choice when deciding to choose "trust" as the topic for his lecture. "Although I have ascended to a higher position, I still find it easiest to talk about biology, and I don't think they wanted my fundraising pitch for Cal-Tech," Baltimore said. "I approach this [issue] as an amateur."

National news shows need for trust

"Trust is an interpersonal interaction, and one of the myriad of interactions that make up a society," Baltimore said. "It seems that trust is falling out of fashion."

He cited recent national events which spurred his interest in the topic, citing the Enron scandal and the aftermath of Sept. 11. These events have had a dramatic impact on the trust that Americans now have for many national institutions.

Baltimore discussed the need for trust on a national level in light of recent events.

"The antithesis of trust is war, and we are living in war," Baltimore said. "We're grateful for the [increased] protection because enemies exist who use trust as a shield to gain access [for terrorism]."

He went on to say that although our society is increasingly reliant on technology, we must be aware that this same technology which is meant to be beneficial can also be used in the wrong hands as "a tool for chicanery and downright fraud."

Whitehead had to earn MIT trust

Baltimore recollected trust issues that the MIT community had to deal with at the time when he was director of Whitehead Institute. "When the Whitehead family volunteered \$34 million to fund the institution, the response [from MIT] was not joy, but suspicion," Baltimore said.

He described the initial dealings with the logistics of Whitehead as precautionary. "We knew that no piece of paper could define all our interactions."

In the case of Whitehead, Balti-

more insisted that the motives of the founders were pure, which is reflected today in what the institution has become.

"Both sides have to satisfy themselves that their trust is justified," Baltimore said. "Whitehead wanted nothing more than to be a productive institute."

Baltimore attributed the success of Whitehead to developing this trust on an operational level. "You have to put in processes that are the underlying strengths of an institution," he said in response to a question following the talk. "Whitehead showed that these could be established relatively quickly."

Scientific context of trust can vary

Baltimore described three main tiers of scientific investigation: The first was observational science, which he characterized as "a reincarnation of the chief mode of studying the world in ancient times." The other two types of science he termed hypothesis driven and technology development.

"We still do science to find a way of describing the world, but now we're looking at it in finer and finer resolutions," Baltimore said. He also said that the scale of the information in today's observational science projects is much greater, citing the recently completed human genome project as a prime example.

"The suspicions of the rectitude of [scientific findings] has died down in recent years," Baltimore said. "It is rare to come across fraud in science."

He said that the actual incidence of scientific fraud has not decreased, but the media attention on the issue has just quelled. "My belief is that it was never a big problem."

Baltimore himself was the center of a decade-long media controversy in a case of scientific fraud starting in 1986 with the publication in *Cell* of an article he co-authored with former Assistant Professor of Biology Thereza Imanishi-Kari. The claims, brought forth by a post-doctoral researcher and pursued by the National Institutes of Health and the federal House Subcommittee on Oversight and Investigation, were eventually dismissed.

Trust not enough in large projects

With science more dependent on group work, Baltimore further

defined trust in the context of scientific work groups. "We assume trustworthy scientific colleagues — that is how organizations function," Baltimore said. "Only in extremes do we doubt his or her honesty."

He went on to say that all intellectual endeavors highly depend on personal integrity, which is even more reason why group science depends on trust.

However, he said, in scientific projects where vast amounts of data and calculations must be accumulated by a multitude of scientists, trust alone cannot be relied upon to ensure proper communication and collaboration within the framework.

"At that level of complexity, you can't rely only on trust," Baltimore said.

One prime example of large scale projects that became disjointed is the failure of NASA's Mars exploration missions. Baltimore attributed these catastrophic mistakes that were caught after the fact to the lack of rigorous testing that had previously been done before NASA went on a rampage to cut its operating costs.

Withholding lab info violates trust

Following Baltimore's talk, members of the audience were invited to ask questions of the Nobel Laureate.

The first question that arose dealt with the issue of scientific colleagues furtively withholding the details of their research due to competition for recognition by publishing their findings first.

"This is a difficult issue because of the strong competition that exists between scientific research groups today," Baltimore said. "It is easy to rue, but very hard to do anything about."

Baltimore agreed with the audience member who first posed the question that it is a serious problem in the scientific community. "We need to try to prove to people that you can be open and still be effective," Baltimore said.

Another topic that came up was the issue of scientific trust in the wake of bioterrorism.

Baltimore said that new security measures requiring the registration of laboratories and increasing

research surveillance are necessary. "The most dangerous thing is secrecy," Baltimore said. "Biological warfare was [first] developed on the barriers of secrecy."

Admins torn between loyalties

One issue which Baltimore addressed during his talk was brought back up during the questions. This dealt with the issue of trust between college students and their schools.

"CalTech and MIT get the same sort of headstrong students," Baltimore said.

He stressed that many of the issues facing students at MIT and CalTech are homologous for students at colleges throughout the country.

"How do you allow students to have autonomy and at the same time ensure their safety and growth as individuals?" Baltimore asked. "I'm trying to wrestle with that balance today myself, but I don't think we've found the right mix yet."

Talk draws Course VII students

Although the topic of Baltimore's talk was not focused on his prior work in biology, many students studying this field came to hear his talk.

"I was curious to find out what he would be talking about because this is an unusual subject for a molecular biologist," said Graham Ruby G, a first year biology graduate student. "I liked his point about the need for openness and sharing research data."

"It seemed a little different from what I expected," said Priya Banerjee '05. "It was relevant, though, because I'm Course VII, and [the topic] is something that I will have to think about."

Baltimore's talk was the fourth in the Ford/MIT Nobel Laureate Lecture Series. Prior to taking on the presidency at CalTech five years ago, Baltimore worked at MIT as an Institute Professor and was also the founding director for the Whitehead Institute for Biomedical Research. Baltimore was awarded the 1975 Nobel Prize in Physiology or Medicine for "discoveries concerning the interaction between tumor viruses and the genetic material of the cell."



Renowned artist and architect Vito Acconci listens to an audience member's question on Tuesday night. Acconci spoke about his motivations and projects as part of the MIT Architect Lecture Series.

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CAMPUS CONSTRUCTION UPDATE

Kendall Hotel

The Kendall Hotel, across the street from the MIT Coop, will open on February 22. For information and reservations, call (617) 354-3600.

NStar Transmission Line project

Work continues on construction of a 115 kv transmission line along Memorial Drive from Pleasant Street (near Howard Johnson's) to the Longfellow Bridge. This work will conclude at the end of March. Lane restrictions may cause traffic delays.

Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed. Power to the lights should be connected and the signals activated shortly. Landscape work will begin in the spring.

Simmons Hall

Installation of waterproofing, insulation, and windows is in progress. Permanent roofing has been partially installed. Excavation of the west end of Vassar St. for utility installation continues. This may affect traffic flow.

W31 Roof Repair

The rebuilding of the battlement is now complete for the winter. The next phase of the project will begin in late March. This last phase will consist of installing new roofing on W31 and will be complete in the spring.

Vassar St. Utilities

The crosswalk at Vassar St. from Building 38 to 44 is blocked due to drain work. A new walk has been constructed according to ADA requirements, crossing from Building 36 to 45. Pedestrians should use this new walk and not cross through the construction zone.

For information on MIT's building program, see <http://web.mit.edu/evolving>
This information provided by the MIT Department of Facilities.

FSILGs Recruit In Spring

Funding, from Page 1

cil, and the Panhellenic Association. The committee's primary responsibility would be to review FSILG reimbursement requests.

Yardley described the requirement as "more of a guideline," noting that reimbursements might be revoked if more than a few members decided to live on-campus. He added, "[FSILGs are] already trying to maximize in-house residency."

Spring rush 2002 begins

Some fraternities will be recruiting new members in the next few weeks, as IFC spring rush begins. Spring recruiting will kick off on Monday with an "informal, laid-back" event from 6 to 8 p.m. in La Sala de Puerto Rico, Yardley said. All undergraduates are invited to the event, which will feature a comedian, door prizes, and members from each fraternity participating in spring rush.

While in past years "spring rush has pretty much been non-existent," this year 12 to 15 houses are planning to participate, Yardley said, and most are looking to recruit three or four new members.

No coordinated schedule of events will be available, although each participating fraternity will distribute event schedules at the kickoff.

Richard A. Hovan '03, president of Zeta Beta Tau, said that ZBT will be "holding small events" such as a bowling night, and "trying to sell our house the same [way] we always do."

Hovan does not anticipate that ZBT will have empty beds in the fall, as the fraternity is currently over capacity by sixteen people and is renting out space in annexes. "Over the past three years we've had some pretty amazing rushes," he explained.

Some fraternities have had so much success that they are not planning to rush this spring.

Marc Q. Knight '02, president of Kappa Sigma, said that his fraternity has no plans for spring rush.

He added, "We don't expect to have any empty beds [this fall]," noting that a few residents were staying to complete an MEng degree.

Rogers said, "I just hope for a good recruitment ... so that next year they'll have an easier time recruiting sophomores."

ILGs also plan for fall

Independent living groups have already held their recruitment events for the spring. IAP rush "went quite well," said Emily M. Marcus '02, rush chair for the Living Group Council (LGC) and a member of Epsilon Theta. Marcus said that five new members were recruited to live in the six independent living groups which comprise the LGC.

Marcus said that Epsilon Theta "will have empty spots, but not so many as to be crippling." ET plans to take advantage of the Financial Transition Proposal, and is even considering offering housing to fifth-year students who were not previously residents.

Sarah R. Gottfried '04, rush chair for pika, said, "We had one person who moved in, and one who might move in this fall." She noted that pika has been focusing more on recruiting, saying, "We've been going to a lot more meetings and IFC events than in the past." Gottfried added that pika will have six to eight empty beds this fall.

Michael I. Mandel '04, rush chair for Tau Epsilon Phi, said that IAP rush "didn't go so well," and that the fraternity did not recruit any new pledges. Mandel estimated that TEP would have a number of empty beds this fall, and would probably take advantage of the subsidies.

TEP and pika will also participate in the IFC spring rush kickoff.

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deliveries on feb 26

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hamentashen sale

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lobby 10

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Source Close to Study Team Disputes Postol Account

Postol, from Page 1

are senior staff members at MIT's Lincoln Laboratory, and their names precede the text "MIT Lincoln Laboratory" on the report's cover sheet.

Although Brown declined Postol's request for MIT to review the document itself, he wrote that he would "initiate a review of [Postol's] allegation ... pursuant to Section 10.1 of MIT's policies [regarding academic misconduct]" into whether the two MIT co-authors had committed scientific misconduct in their work for the team, something Postol had not asked for.

"I've never given the names" of the MIT authors, Postol said. "I brought this to Vest last April privately. I have no desire to see anybody punished."

Administration sources stressed that a review of allegations under MIT's academic misconduct policies does not mean that there is an actual investigation of misconduct.

"The mere fact that an allegation of academic misconduct has been made is sufficient to trigger an inquiry," Brown wrote. "The initiation of an inquiry should not be taken as an indication that MIT has determined that the persons against whom the allegation has been made has done anything improper. The purpose of the inquiry is to ascertain if there is sufficient substance to the allegation to warrant the initiation of the investigation."

Brown was unavailable to comment for this article.

Charlene M. Placido, the assistant dean for research, said, "Our scientific misconduct cases are completely confidential ... No one has ever known publicly about any of our cases."

In addition to the repeated requests for an independent review of the report, Postol wrote to MIT Corporation Chairman Alexander V. d'Arbeloff '42 on Jan. 14, 2002 "to lodge a formal complaint against President Charles M. Vest for failing to investigate a serious case of scientific fraud that has taken place under his oversight of the MIT Administration."

Kenneth D. Campbell, director of the News Office, said the complaint will be handled in accordance with Section 9.6 ("Complaint and Grievance Procedures") of the MIT Policies and Procedures.

Team studied decoy identification

The disputed document was authored by the BMDO's Phase One Engineering Team, known as POET. BMDO, once known as the Strategic Defense Initiative, was renamed the Missile Defense Agency in January 2002.

The BMDO commissioned the study to review allegations of fraud in the June 1997 Integrated Flight Test 1A, which had sought to examine whether the techniques then in development by defense contractors Boeing Company and TRW Inc. could successfully distinguish between an attacking nation's missiles and the balloon decoys that it could use to confuse a missile defense system.

The study concluded that, contrary to allegations of fraud in the test, the Boeing-TRW system "functioned as designed," said Lt. Col. Rick Lehner, spokesman for the agency.

"We're done talking about [the 1999 study]," Lehner said, noting that an FBI review of the report concluded that there had been no evidence of fraud.

Lehner said the widely-reported disputes over the quality of the report are irrelevant. The Boeing-TRW system then at issue "was not selected for missile defense," he said, the agency having instead favored a system developed by Lexington-based Raytheon Company.

Source disputes Postol allegations

Even if MIT did commission an independent review panel of the document as Postol had requested, there

is of course no guarantee that it would come to the same conclusions as Postol.

"Ted Postol is making all these claims," said the source close to the POET team. "I would say he doesn't know what he's talking about."

"Unfortunately the team can't talk to him and explain to him that it has information that would disprove his allegations," the source said.

The team "was told not to talk to him," said the source, who would only say that "officials from Washington" had given the instructions.

The source said that "the POET team took extra precaution to be able to work independently and approached the controversy from an unbiased viewpoint," disputing Postol's assertions that the team had been manipulated by the BMDO.

The source flatly denied Postol's assertion that arithmetic mistakes and a problematic statistical methodology had caused errors in the report's "confusion matrix," which represents the probability that various airborne objects, including warheads and balloon decoys, can be mistaken for each other.

As the matrix is printed in the report, a tumbling warhead is 40 times more likely to look like a particular kind of balloon than to be correctly identified by a missile defense sensor. Postol had pointed out this confusing discrepancy in a March 2001 letter to the General Accounting Office, saying that it revealed that "the most cursory of 'sanity checks' would have revealed to the POET analysts that something was seriously wrong with their conclusions."

In January of this year, Postol performed an analysis on the single graph of raw data included in the report, concluding that the level of noise present indicated that the sensor had failed to cool to its operating temperature and had thus "provided no usable data" during the period of the test when it needed to try to distinguish warheads from decoys.

Discussions of the sensor's failure to cool were included in the test's "60-day report," Postol said, and were reported in *Science* magazine on Feb. 1, 2002, but were not mentioned in the POET report.

Postol asked, "How is it possible that MIT Lincoln Lab would know that the sensor failed to perform and they would allow their people to publish a report as if the data were valid?"

The source close to the team disputed Postol's allegations that temperature problems had caused the sensor to return no usable data. "That doesn't mean that the sensor doesn't work," said the source. "The flight experiment yielded useful data for our analysis. The results were also corroborated with measurements from other independent off board sensors ... The statement [that the sensor returned no usable data] is incorrect. To find the signal, one has to know where to look."

"In my opinion, Professor Postol is using the good name of MIT and promoting his own agenda," said the source. Referring to work in the early 1990s when Postol analyzed news footage to dispute government assertions regarding the Patriot missile, the source said, "I respected his study on the performance on the Patriot missiles, but he has made several serious technical blunders in his evaluation of the POET report."

Postol is candid that his understanding of what he calls the confusing report is not perfect. "I think I might have said that at one point and I think I was wrong," he said in response to a question about one critique of the report he had sent to the White House. "I want to be very clear: my understanding of this has evolved."

Report alleged to halt DoJ inquiry

Postol said it is critical that MIT examine the study because "this is a matter of national import." The Pentagon, Postol said, is "misleading the Congress with the help of the MIT Lincoln Laboratory study."

According to Postol, the document was partially responsible for the decision of the Department of Justice and the Defense Criminal Investigative Service to halt investigations into the fraud allegations that had surrounded the 1997 test.

Postol believes the allegations, levied by former TRW engineer Nira Schwartz in a federal lawsuit, have merit.

The BMDO "used the imprimatur of MIT" to stop the investigations, Postol said.

Robert Blumenfeld, a district director for Congressman Howard L. Berman of California, confirms that the POET report was "certainly one of the factors" leading the Justice Department to terminate an investigation into the fraud allegations.

Blumenfeld said the General Accounting Office, the nonpartisan investigatory arm of Congress, is investigating the reasons for the Justice Department's decision at Berman's request.

"POET's data and analysis of the data could not possibly justify their conclusions," Postol wrote to the General Accounting Office in March 2001. The study "was by design created to make the false impression that something was true when it was not. To put it more succinctly, the document is fraudulent."

MIT should review the report, Postol said, and "if it does not prove what it claims to do, all they need to do is write a letter to the Department of Defense and the Department of Justice," reiterating in a Feb. 12 letter to d'Arbeloff that "I also reject the claim that it is necessary to go after the MIT Lincoln Laboratory authors of the document."

Dispute over MIT's responsibility

What is currently at issue is whether MIT is responsible for the quality of the study. In nine letters to senior members of the MIT administration since April 2001, Postol had repeatedly asked MIT to commission a review of what he at one point called "the fraudulent scientific document" that was "produced by the MIT Lincoln Laboratory."

Postol's scientific concerns with the report have been widely reported, but his requests for MIT to initiate an independent review were first disclosed in a *Boston Globe* article published on Feb. 9, 2002.

Provost Brown's decision was criticized in a Feb. 15, 2002 editorial in the *Globe*, which asked "why administrators at [MIT] have been exceedingly slow to respond to the repeated warnings of [Postol] that MIT has been implicated in what he believes is scientific fraud."

"The school's administration ought to reconsider this self-protecting institutional reflex" not to commission an independent review of the report, the *Globe* wrote.

Several MIT officials gave varying explanations of the criteria used by Brown to decide that the POET study is a "government, not MIT, document" in his letter to Postol.

In his letter, Brown referred questions to Placido, the assistant dean for research. Placido initially said that she didn't believe MIT research sponsored by the government "would be a government document because all research belongs to MIT even if it's federally sponsored."

However, Placido then clarified that she was referring to whether a report was a "government document" for purposes of patent ownership, something which she said was not necessarily related to whether research is a "government document" for purposes of an MIT scientific misconduct investigation.

However, Campbell, of the MIT News Office, drew a link between patent ownership and the criteria which constitute a "government document" to decide whether MIT should commence a review.

"Government documents are not documents that deal with licensable or copyrightable intellectual property," Campbell said. "This is an analysis for the government by individual

scientists belonging to three different institutions and it is not an MIT document."

"As an institution, we're not in the business of saying, well, that government report is wrong, and we're going to investigate it. That's not our role," Campbell said.

A source close to the administration said that MIT's only method for passing judgment on the report would be through a misconduct investigation targeted at the particular authors.

Under the MIT Policies and Procedures, the source said, "there's no connection to a government document for purposes of a misconduct investigation except as MIT individuals were involved in the report."

MDA contract is \$100M/year

Roger Sudbury, assistant to the director of Lincoln Laboratory, said that "the POET report was a national study that included two Lincoln Lab staff members on the team, and one of the Lincoln Lab members was chair of the study team."

"It was a POET document," not an MIT document, Sudbury said. "It was part of a larger activity and our POET support."

"All of our missile defense activities result in funding of about \$100 million a year," Sudbury said, but that includes "a large array of activities."

"We wouldn't have a breakout" in the budget on the particular efforts which produced the report in question, Sudbury said. "It was not a separate item."

"We don't look at [sponsored research] as a government document or an MIT document," said Paul C. Powell, assistant director of the Office of Sponsored Programs. "It's just a contract between us and the federal government."

The contractual relationship, Postol said, is one reason MIT should be responsible for the quality of the document's research.

"It may well be a government document in the end. If MIT was responsible for the accuracy of the document by contract, then MIT is responsible for correcting the multi-

licity of errors in the document, if MIT knows the document is in error," Postol said.

The *Boston Globe* reported in its Feb. 9 article that the report has "won respect in some Washington missile defense circles as the 'MIT study'."

Postol's description of a July 2001 conversation with Jeffrey Swope, MIT's primary outside counsel, appeared to contain a different MIT view regarding what constitutes an "MIT document."

In the widely-reported incident, the Defense Security Service asked MIT on July 10, 2001 to confiscate documents from Postol's office, including correspondence Postol had written to the General Accounting Office. MIT eventually decided not to comply with the government's request to confiscate the documents.

Postol said in a recent interview that Swope had attempted to justify confiscation of Postol's letters in a July conversation on the basis that "the argument can be made that something which goes out with MIT's name is an MIT document."

Swope declined to comment on the conversation.

GAO reviewing Postol allegations

Postol's allegations are the subject of two separate reviews by the General Accounting Office, requested by Congressman Berman and Congressman Edward J. Markey of Massachusetts. The Berman study is mostly based on the allegations of Schwartz, the former TRW engineer, while the Markey study has focused more on Postol's allegations, Blumenfeld said.

The reviews will probably be published "within a month," Blumenfeld said.

Postol has been asked to discuss the investigations or drafts of the GAO reviews with the offices of both Congressmen, staffers confirmed.

Postol declined to comment on the investigations, despite his involvement. "It's proper for them to release the information, not me."

"I think the reports will significantly advance our understanding of the situation," he said.

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Fee Reserves \$600K For Activity Funding

Fee, from Page 1

fee — I think that's one of the misnomers that's causing a lot of flap on campus," he said. Benedict said that this is actually part of tuition, but that it is specifically set aside for student life funding.

"It's a very positive step by the president and the senior executives of the Institute to underscore the importance of student life on campus," Benedict said.

Administrators have been quick to point out that the fee specifically allocates money for activities and for the Zesiger Center, whereas regular tuition is not specifically designated for anything.

"The fee is a way of firmly segregating substantial funds for enhancing student life," said President Charles M. Vest. "Treating the \$200 as a required fee rather than part of tuition results in an additional \$600,000 being available for undergraduate and graduate student activities."

Activities funds to roughly double

Roughly \$60 of each student's fee has been dedicated to student activities. The full \$600,000 is expected to be spent on student activities each year, roughly doubling the current total of undergraduate and graduate activities funding. However, administrators said they did not yet know how the fund would be specifically allocated.

Redwine said that a number of other universities had similar fees allocated for student life funds. "We really want to be able to increase the amount of money that goes to student activities," Redwine said.

Benedict said that some of the \$600,000 will be set aside for increased funding for class councils, large events funding, the Weekends@MIT program, club sports, and graduate activities, among other things.

In addition, discretionary funds will be set aside by the Chancellor and Provost for "special initiatives," Benedict said.

While administrators said that the \$200 fee could potentially change in the future, MIT did not want to drastically adjust the fee each year.

"I don't think the fee is going to be raised for several years to come," Benedict said.

Seneviratne said he was concerned that if students request more activities funding in the future, MIT would simply increase the fee.

"Because it's a mandatory fee, next year they could say \$400 and you'd still have to pay," he said.

Activities endowment unlikely

One possible alternative to funding student activities through an annual fee would be for MIT to use income earned from an endowment fund. Redwine said that MIT would like to endow activities, if enough funds could be raised. "I can't imagine that we wouldn't think that's a wonderful idea, if we can do it," Redwine said. "We would have to find a donor."

"It would require an endowment of approximately \$40 million to produce this level of support," Vest said. "We do have a fund raising goal for more endowment for student life, and have begun to make some modest inroads."

However, as of the end of January, MIT had only raised 50 percent of the \$100 million targeted in the Capital Campaign for "undergraduate education and student life." Other campaign goals, such as raising money for faculty chairs, research, and scholarships, are currently at or above 90 percent.

Tuition hike not tied to class size

Several administrators said that the 4.7 percent tuition increase was not related to MIT's smaller target class size for next year. "That really isn't related to it," Redwine said. He said that next year's target class size, 980 students plus 20 transfer students, was "not really that much lower than what we've been aiming for before."

Clay said the tuition increase is in line with percentage increases from peer institutions such as Stanford, Princeton, and Cornell.

Seneviratne said that graduate students were concerned about where, exactly, the fee would come from. "There's a little confusion as to where this \$200 is included," he said. "For the graduate students, it matters."

If the fee is part of tuition, it would be covered by research grants and fellowships, Seneviratne said. However, if the fee is on top of tuition for graduate students, it would have to be paid out of pocket. He said he had contacted several top administrators for a clarification, but had not received one.

"I'm rather disappointed that no one has stepped up to answer the question," Seneviratne said. "You don't know what to expect."

'Senior Segue' Housing Plan Also Considered

Sororities, from Page 1

ties "supports the FSILG system in the long term," Farver said. "The goal is to give them the opportunity to live together for several years ... and eventually get a house" of their own.

In 1995, 45 members of Sigma Kappa moved into Ashdown House, occupying the basement and part of the first floor. When the sorority acquired its own house at 480 Commonwealth Avenue in Boston, the space in Ashdown was returned for graduate student use.

'Senior Segue' another option

Another option being investigated by the working group is what they call the "Senior Segue" plan, Farver said.

If the Senior Segue plan is implemented, seniors planning to pursue an MEng degree would have the option of moving into a graduate student dormitory their senior year and would be guaranteed housing in the same dormitory the following year.

"The incentive would be that they wouldn't have to go into the

[housing] lottery," said Dean for Student Life Larry G. Benedict.

Under the current system, MIT seniors planning to pursue a graduate level degree at the Institute and seeking housing must enter the housing lottery as continuing students. This reduces their chances of receiving housing and eliminates the possibility of living in Tang Hall or The Warehouse, both of which house only first-year graduate students from outside MIT.

The Senior Segue plan is "open to a lot more students" than the sorority plan, Farver said.

Additionally, seniors will "more or less fit in if they want to," she said. "Instead of being a subcommunity, the seniors would really be participating in the community."

Farver added that additional "monetary incentives are unlikely since undergraduates' rent is already lower than" what graduate students pay.

Benedict said the graduate students in the working group considered the Senior Segue and the sorority plan "the most desirable of the least desirable outcomes."

Motion May Prevent Students From Getting MIT Legal Help

By Qian Wang
STAFF REPORTER

Palmer and Dodge, the firm representing MIT in the lawsuit by the family of Elizabeth H. Shin '02, is expected to respond today to a motion by the family's lawyers which seeks to disqualify the firm from representing MIT students who have been subpoenaed to testify in the case.

The twelve students named in the motion are James L. Hardison '02, LeeAnn Henn '02, Andrew J. Thomas '03, Jim Paris '03, Amanda M. Bligh '02, Cemocan S. Yesil '03, Efrat Shavit '02, Amrys O. Williams '02, Matthew S. Cain '02, Rima A. Arnaout '02, and graduate students Raffi C. Krikorian and Dawn M. Hastreiter. One undergraduate, David A. Mellis '02, and one former student, Eric J. Plosky '99, were not named in the motion but have been subpoenaed, according to David DeLuca, the lawyer representing the Shin family.

Most of the students subpoenaed are current or former residents of Random Hall, or were friends of Shin. Hastreiter was Shin's Graduate Resident Tutor at the time. Arnaout is a former news editor for *The Tech*, and Plosky is a former opinion editor for *The Tech*.

MIT not providing outside counsel

Several of the students subpoenaed have already obtained representation through Palmer and Dodge. However, MIT is not offering legal counsel outside of the firm, said Williams, who lived on the same floor as Shin.

"MIT indicated that its law firm could represent us," Williams said. "One student asked if he could obtain an outside lawyer through MIT and MIT said he could, but that MIT would not pay for it."

Daryl Lapp, a lawyer for Palmer and Dodge, said that although MIT is currently not offering any legal counsel outside of Palmer and Dodge, if the motion filed by the Shins is accepted MIT will consider all of its options. "MIT will cross that bridge when we get there," he said.

Students say MIT has been fair

Cain, a friend of Shin and the president of Random Hall at the time of her death, said he thought DeLuca was wrong for filing the motion. "I disagree with DeLuca. I think students should be able to take whatever counsel they want," he said.

Cain also said that MIT has been extremely fair when dealing with the student witnesses and has only given them impartial legal advice. "MIT's legal counsel has not told us anything about what we should or should not say," he said. "They have only told us what types of questions to expect and which ones we are and are not legally bound to answer."

Williams also said that MIT has acted in an impartial and just manner. "DeLuca's objection is that he thinks MIT students are going to be swayed by [Palmer and Dodge], but MIT has been really good at not taking sides. It is clear that they are not going to try to influence us," Williams said.

Counsel unfair, DeLuca says

DeLuca said it would be detrimental to the justice process as well as unfavorable for the students if they obtained counsel through Palmer and Dodge. "There is a direct conflict of interest here," DeLuca said. "For the students' benefit as well as everyone else's, these students should have counsel with only their interest at heart."

"We just want what's best for the students. We are not trying to sabotage their efforts for obtaining representation," he said.

Lapp said that MIT will file an opposition to the motion today. "We strongly oppose this motion and are optimistic that it will be denied. MIT's motivation in offering counsel is solely to give support to peo-

ple in the MIT community," he said.

Lapp would not discuss further details of the opposition. "Fundamentally we think this case should be litigated in the court and not in the press," Lapp said. "What we have to say about this motion will be in our opposition."

Motion states conflict of interest

The motion filed by the counsel for the Shins states that many of the student witnesses have information that directly attacks MIT's case. It states that if dual representation of MIT and the student witnesses is allowed, then Palmer and Dodge could interfere with the ability of counsel for the Shins to access certain vital information.

"If unchecked, this relationship will likely result in the loss of the only opportunity that plaintiffs' counsel will have to fully depose these witnesses and record their complete testimony," the motion states.

According to the motion, many of the student witnesses provided MIT healthcare staff and administrators information about Shin's suicidal behavior. The motion claims

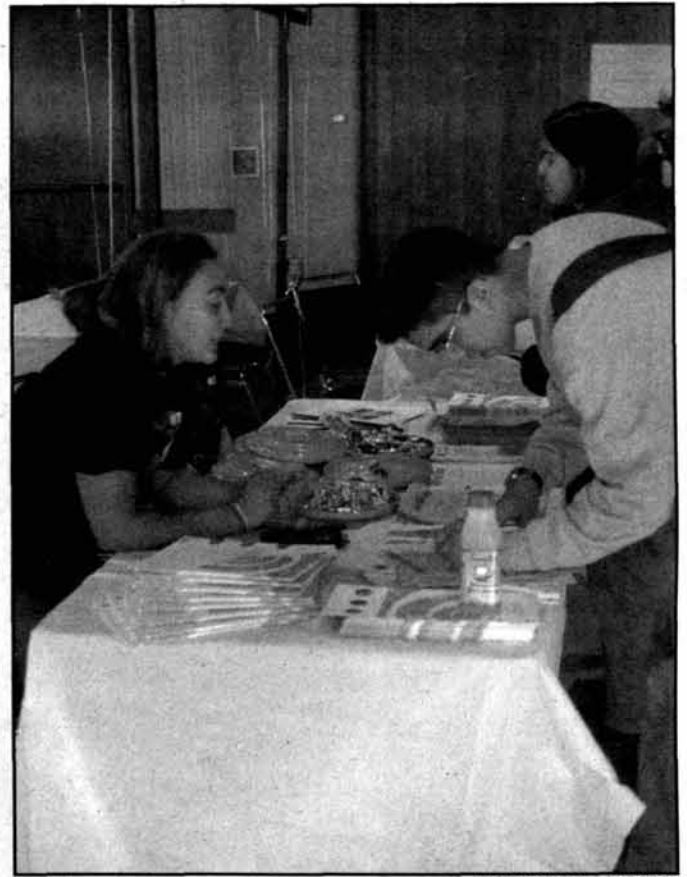
that if such information had been properly processed, Shin's death would have been prevented. In one example included in the motion, a student alerted MIT medical the day before Shin's suicide, saying that Shin was planning to kill herself with an overdose.

The motion also states that Palmer and Dodge's representation of the student witnesses is in direct violation of several regulations of the Massachusetts Professional Rules of Conduct.

DeLuca also questioned MIT's commitment to providing students with assistance. "Just to note with irony," DeLuca said, "against the backdrop of MIT's stated position with regards to the loss of [Shin's] life and MIT's refusal to contact her parents because they believe MIT students are independent, MIT is so very willing to provide counsel, the very same counsel that is representing them in the case."

Jeffrey Swope, another lawyer for MIT from Palmer and Dodge, declined to comment.

Kevin R. Lang contributed to the reporting of this story.



MIGUEL CALLES—THE TECH

A freshman expresses interest in the Course XII (Ocean Engineering) booth during the Choice of Major Fair on Tuesday afternoon in La Sala de Puerto Rico.

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SPORTS

Men's Track Ties for First at Div. III Championships

By Yuval Mazor
TEAM MEMBER

MIT's Men's Track & Field Team tied for first place with Williams College at the New England Division III Championships at Bates College last weekend.

MIT hoped to bring back their second championship in three years, but despite coming in as slight favorites for the first time in a decade, MIT ended up in a first place tie with 150.5 points. Wheaton College finished in a distant third with 81 points.

The meet started off on Friday with the pentathlon, an event MIT expected to dominate. Rick F. Rajter '03 and Craig D. Mielcarz '03 took the early lead and were never really challenged as they led an unprecedented first through seventh sweep of the event, with all seven MIT athletes breaking 3000 points.

Williams makes strong comeback

Despite jumping out to a 38 point lead after the first day, Coach Halston W. Taylor cautioned MIT not to be overconfident when the meet resumed Saturday morning and to concentrate on winning the individual battles with Williams' athletes. Taylor's words proved prescient as Williams took advantage of every MIT mistake, constantly chipping away at MIT's lead.

The weight throw was the first event on Saturday, and MIT's throwers rose to the occasion. It took Christopher J. Khan '04 all six throws to get going, but he nailed the last one, improving two feet on his NCAA qualifying mark with a 56'1.5" throw earning him second place. Marios Michalakos '04 was not seeded to score, but his throw of 48'6.75" was good enough for eighth. Unfortunately, MIT has not been nearly as successful in the shot put as the weight, and Williams took advantage of that weakness, placing first through third and eighth, and ultimately outscoring MIT 30-9 in the throws.

The jumps were a similar story, as MIT had a number of good performances, but Williams still outscored the Engineers. In the long jump, MIT had five of the 16 seeds, and although no one was seeded high, the Engi-



Richard F. Rajter '02 won the pentathlon in the New England Division III Championships at Bates College, leading the seven-man MIT sweep in last Friday's competition. The men's track and field team tied Williams College for the championship title with 150.5 points, after going into Saturday's events with a 38 point lead.

neers were hoping for at least one breakout performance. However, with three of the five coming back from Friday's pentathlon, MIT was unable to pull it off, and had to settle for an eighth place jump of 20'7.75" from Mielcarz. In the triple jump, Austin K. Neudecker '05 passed a Williams jumper on his final attempt, taking third place with a leap of 44'11.5".

MIT loses ground in high jump

The high jump is typically one of MIT's strongest events, but both of the Engineers' jumpers, Mielcarz and Rajter, were starting to wear down from the pentathlon and earlier events. Neither was able to meet his seed, and facing very strong competition, Mielcarz's 6'07" jump was only good enough for seventh place. The pole vault was MIT's only bright spot in the jumps, as Nathan B. Ball '05 took first clearing 14'06", and Daniel Kwon '02 tied for third at 14'00". Despite the vaulters,

Williams outscored MIT 30-25 in the jumps, and the 38 point cushion was almost gone.

With the field athletes struggling, MIT looked to the track to keep Williams at bay. The running finals began with the 1500m, and with three of the four fastest milers in the country going head-to-head, expectations were high. Sean J. Montgomery G let a Trinity College runner pull away in the middle of the race, and despite a strong finish, had to settle for second in 3:55.49, one place better than his seed.

In the 55m high hurdles, Rajter had run a season best of 7.95 to make the finals, and he fought through a back injury and fatigue to pull off seventh place in finals, two better than his seed. Also running their second races of the day, MIT's 600m group was seeded first, fifth, and sixth, and after running hard in trials, they hoped to have enough to score big in finals. Sure enough, MIT run-

ners won both heats of the finals, as Yuval Mazor '02 beat teammate Jesse R. Alejandro '05 by a mere 0.002 seconds, as both runners finished in 1:23.76. Mark N. Jeunette '02 finished close behind, taking fifth in 1:24.08, as MIT scored 22 points in the event.

The middle distance runners kept up the trend, as Montgomery came back to win the 800m, leading from start to finish, and cruising through the line in 1:53.76. Brian C. Anderson '04 followed Montgomery's plan, and ran a similar start-to-finish victory in the 1000m, finishing in 2:29.59. Although Zachary J. Traina '05 did not win his event, after taking nearly a month off to recover from a hamstring injury, his 22.95 200m,

was good enough for seventh place, and bettered his own freshman record by another 0.2 seconds.

MIT leads for distance events

With only the distance races and relays to go, MIT still had the lead, and it appeared they had weathered the storm. Daniel R. Feldman '02 ran the 3000m, and easily beat his sixth place seed, finishing in second in 8:36.70. With high seeds in the 5000m, MIT hoped to put the meet away, but an ill Sean P. Nolan '03 was unable to hang with leaders, and had to settle for fourth place. Williams took advantage of Nolan's sickness, and won the race in a relatively slow 15:05.

The first two relays were unable to do their job, as the distance medley finished four seconds out of scoring, and the 4x400m, which was seeded to win, was never in the race and ended up in seventh. Williams took second and first, respectively, in the two relays, and with only one race to go, MIT found themselves trailing by two points.

Williams' 4x800m squad ran in the first heat, and ran an impressive 8:03 to really put the pressure on MIT. MIT finally rose to the challenge, as Alan R. Raphael '02 ran a tremendous 1:59 leadoff leg putting MIT way out in front. Jeunette followed with a 1:58 split in his third race of the day, and Alejandro, also running his third race, held on after a quick first lap, to hand off with a 2:00 leg. Anderson left nothing in question, as he raced a 1:56 anchor leg, bringing home the victory in 7:55.64 and seal the tie with Williams.

Despite the last-minute heroics of the 4x800m relay team, MIT knew that it had not taken advantage of a great opportunity. While the team met its goals of an undefeated regular season and a Division III Championship, the tie was bittersweet at best.

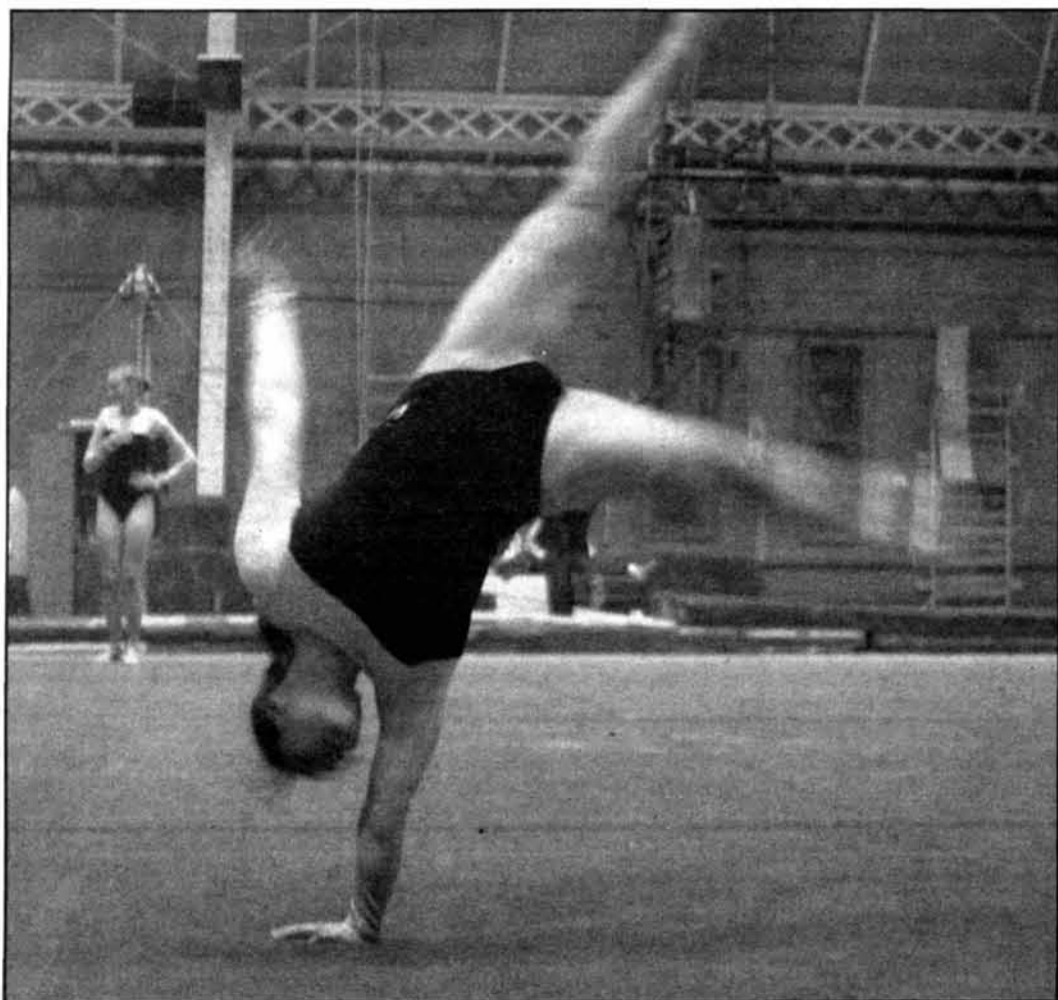
This weekend the championship season continues as MIT returns to Boston University for the All-New England meet, where they will face the top runners from all divisions.

MIT Olympic Update

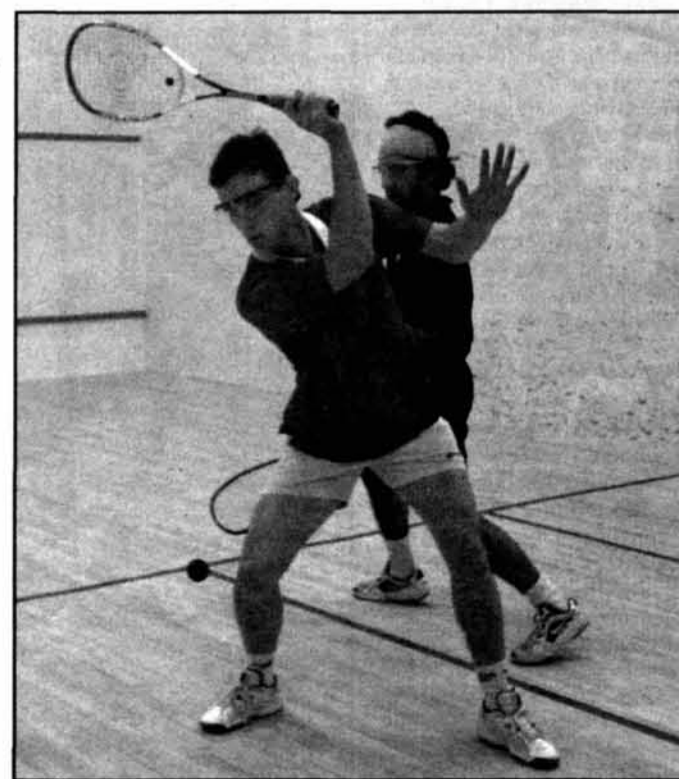
The Russian Women's Ice Hockey team took fifth place at the winter games in Salt Lake City with a 5-0 shutout against Germany on Tuesday.

MIT Women's Ice Hockey coach Katia Pashkevitch added an assist in the first period to help put Russia up 1-0. She also had five shots on goal, but was unable to find the net.

For the Olympics, Pashkevitch scored three goals, had two assists, and totaled 16 shots on goal. Russia finished the games with a 3-2 record.



Amy M. Shui '02 performs her floor routine during Tuesday's meet with the University of Massachusetts and the University of Alaska. MIT came in third with 175.175, behind UMass's 178.450 and Alaska's 183.600.



Simon C. Bradbury G winds up to hit the ball during last week's squash match against Brown University. Bradbury easily defeated his opponent 3-0 (9-1, 9-7, 9-3), but MIT fell to Brown 6-3.