

Kruegers Settle Suit With Fiji Fraternity

By Matthew Kwan

The family of former MIT student Scott S. Krueger '01 reached a settlement out of court with the fraternity of Phi Gamma Delta (Fiji) on Sept. 10, thus dismissing the trial. Fiji along with the other defendants agreed to pay a total of \$1.75 million to the Krueger family.

In addition, Fiji, one of the parties the Kruegers held responsible for the wrongful death of their son, Scott, also agreed to establish policies to encourage responsible drinking.

First, the national fraternity agreed to create a professional-grade videotape about drinking that it will both distribute to all Fiji chapters and present nationally in the North American Interfraternity Conference. Details of the video have not been finalized.

Fiji will also create a second video tape directed towards high school seniors interested in joining the fraternity, to be presented at the National Association of Secondary School Principals Conference.

"They [the two videotapes] will almost be the same. They will have the same base material, but different emphasis," said Brad Henry, one of the senior attorneys for the Kruegers.

The videos are to be first presented in 2004 and updated every 5 years.

Fiji National has also promised to sponsor Dr. Richard Schwartzstein, Krueger's physician at Beth Israel Deaconess Medical Center in Boston, to speak at both conferences until the video can take his place.

Dr. Schwartzstein was also sponsored by Fiji and the Kruegers to speak at various high schools and colleges. "I assume the video [will show] him speaking," Henry said.

The settlement also included the

agreement that Fiji does not attempt to recharter a chapter at MIT earlier than 2009.

Representatives and lawyers from Phi Gamma Delta were unavailable for comment.

Discussions began in December

Although the Kruegers filed the complaint on Sept. 25, 2000, the parties did not begin to settle until the past few months. "We filed the case on September 2000, shortly after the MIT settlement," Henry said.

The Kruegers listed Fiji National (located in Lexington, Kentucky), Malcolm Cotton Brown Corporation (which owned and controlled the former MIT fraternity building), and seven representatives of Fiji chapter at MIT. These seven representatives included four officers of the house and three others (the former president, pledge trainer, and Scott's big brother) who the Kruegers listed as "directly involved [with Scott's death]," Henry said.

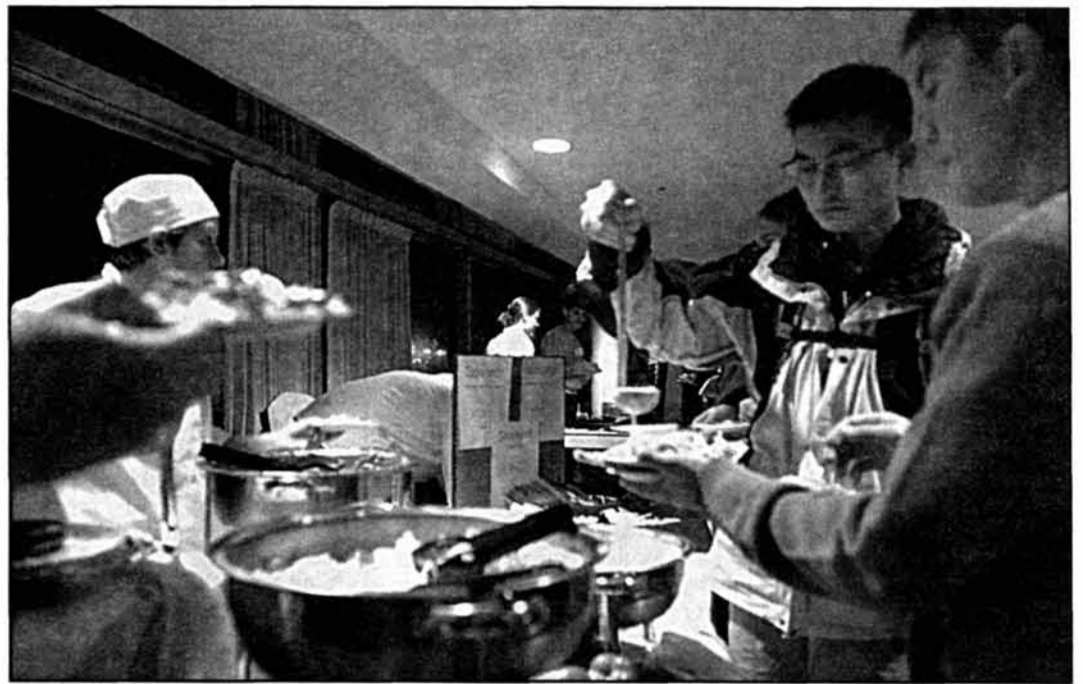
In the spring of 2001, the officers and defending representatives moved to dismiss the case held against them, but lost. The case proceeded with defendant testimonies until late 2001.

According to Henry, thousands of pages of testimonies were filed and a mediation (a non-binding facilitated negotiation) was held inside the courtrooms in December 2001. Discussions lasted until early in summer of 2002. The parties then moved to non-confidential negotiations and reached a final settlement there.

Krueger died after frat party

In 1997, Scott Krueger passed out while drinking at an fraternity event at Fiji, where he lived. Fraternity brothers placed him alone in the

Fiji, Page 12



JOHN CLOUTIER

Hungry students sample the best that MIT Dining has to offer at the MIT Campus-Wide CSL/Dining Feedback Forum in Lobdell on Thursday night. In exchange for free food, students had the opportunity to leave comments about MIT's food service options.

Ex-assistant Professor Sues MIT Over Tenure

By Lauren E. LeBon

STAFF REPORTER

Former Assistant Professor of Applied Mathematics Maurice Van Putten has filed a civil lawsuit against MIT for over \$25,000, plus damages. He claims that his application for promotion to associate professor did not receive "fair and objective promotional evaluation."

The defendants in the suit, Robert J. Silbey, Dean of the School of Science; David A. Vogan Jr., Head of the Department of Mathematics; and Professor of Applied Mathematics Alar Toomre, are accused of "malicious interference with advantageous relations," according to the plaintiff's complaint, filed on July 25.

Van Putten is suing for \$25,000 in lost wages, plus additional monetary damages "as the Court deems appropriate."

MIT, in an answer filed on Oct. 4, has firmly denied all allegations. The defendants have declined to comment on the suit for this story.

A court date has not yet been set.

Van Putten expected tenure

In April of 1996, Van Putten accepted an Assistant Professor position from MIT. The original offer specified a three-year term, which was extended two more years in 1999 and for another year in

Van Putten, Page 14

Simmons Completion Schedule Extended

By Veena Ramaswamy

STAFF REPORTER

Construction of Simmons Hall, is still in the final stages, though now the dormitory's expected date of completion has been pushed back from November to January.

Paul R. Curley, director of capital construction in the MIT Department of Facilities, said this week that the final phase of construction was scheduled to be complete by the end January. In a September interview, Curley stated the dormitory was scheduled to be complete by mid-November.

Phase I of the project, which consisted of residential floors two through ten, was completed in August. Phase II, consisting of the entire first floor (the kitchen and dining hall), began in September and is yet to be completed.

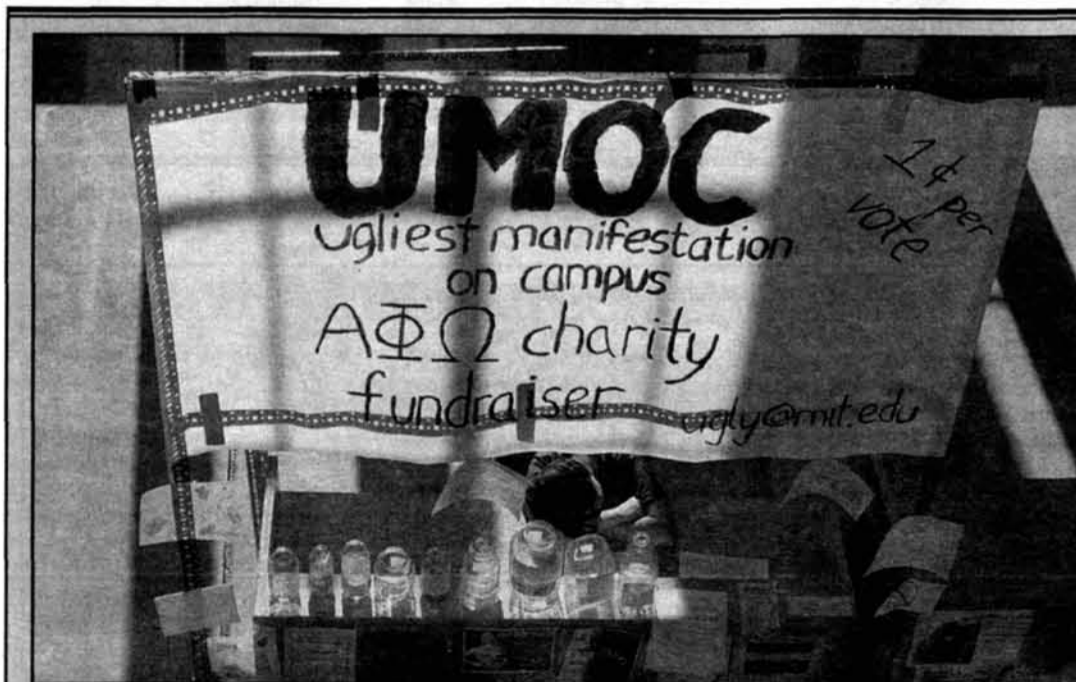
"We're working very diligently on phase II now, specifically with finishing the dining hall," Curley said. Curley expects the dining hall to be complete and ready for use by the end of the month and have the kitchen up and running by the end of January.

Residential work delays first floor

The delay in completion of phase II, according to Curley, was the result of workers being rushed to finish phase I.

"In order to get floors two through ten done on time in August, we had to postpone phase II," Curley said. "We really had to start from scratch with phase II at the end

Simmons, Page 14



YI XIE—THE TECH

Benazeer S. Noorani '04 makes the most of a few minutes of downtime working Alpha Phi Omega's Ugliest Manifestation On Campus (UMOC) booth. Simmons Hall is currently in the lead.

SOURCE: ALPHA PHI OMEGA

Simmons Takes Lead in UMOG Competition

These are the results of the UMOG competition as of Thursday evening. The contest will be open for the rest of the day.

Simmons Hall	\$82.55
Random Hall Milk	\$62.37
Freshmen on Campus	\$27.15
No P/NR Second Semester	\$18.98
Skuffle Shutdown	\$10.62
Cybertutor	\$5.85
Transparent Horizons	\$5.05
People who think Simmons is ugly	\$4.40
Write-ins	\$4.59



Dramashop's 'An Evening of One-Acts' opens today.

Page 11



Comics

Page 6

NEWS

The Brain and Cognitive Sciences building received approval from the City of Cambridge.

Page 11

World & Nation	2
Opinion	4
Events Calendar	8
Arts	9
On the Town	11
Sports	16

WORLD & NATION

Colorado Election Workers Still Tabulating Votes

THE WASHINGTON POST

BRIGHTON, COLO.

The Adams County Elections Department has seen the future — and it's slow. Ten days after the polling places closed, election workers are still plowing methodically through a mountain of ballots as they struggle to figure out who won the closest congressional election of 2002 in Colorado's new 7th District.

The preliminary result on election night showed Republican Bob Beauprez leading Democrat Mike Feeley by 386 votes for the House seat. But that left a few thousand "provisional ballots" uncounted. And before those votes can be tallied, every ballot must be verified individually by election workers. With luck, officials say, the remaining votes should be ready to count by the start of next week.

This time-consuming slog represents the future of U.S. elections. Under the new federal election law, the "provisional ballot" system in use here will become mandatory in every state beginning with the 2004 election.

FCC Allows Mobile Carriers To Opt Out of \$16 Billion in Fees

LOS ANGELES TIMES

Freeing several of the nation's biggest mobile phone companies to pursue other means of securing airwaves for their growing masses of subscribers, federal regulators Thursday agreed to let carriers opt out of their obligation to pay \$16 billion for wireless licenses now owned by NextWave Telecom Inc.

The decision by the Federal Communications Commission was a victory for Verizon Wireless Inc., VoiceStream Wireless Corp. and more than a dozen other carriers that had sought to wash their hands of a six-year-old airwave dispute that left the ownership of 197 government-issued wireless phone licenses up in the air.

"As the months have passed and the economic difficulties worsened, it has become increasingly clear that allowing the winners to exit the auction is the right course," FCC Chairman Michael K. Powell said Thursday. "Although the commission cannot cure the capital crunch, it can remove the cloud of uncertainty."

The FCC said the mobile carriers could apply in the next 45 days to be relieved of their financial obligations and reclaim millions of dollars now held by the federal Treasury as deposits.

House Kills High-Profile Bankruptcy Bill

THE WASHINGTON POST

WASHINGTON

The House handed the business community a stunning defeat Thursday by killing legislation intended to make it harder for consumers to wipe out debt through bankruptcy.

The 243 to 172 procedural vote was led by conservative Republicans who defied President Bush and their own leadership over objections to a three-paragraph provision preventing anti-abortion protesters and others from using bankruptcy law to avoid paying court-imposed fines.

The vote means the measure, which has been pushed by the credit card industry and opposed by consumer groups, is dead for this Congress, Republican and Democratic congressional aides said. Republicans, who spoke on the condition their names not be used, said the decision by House Majority Leader Dick Armey (R-Texas) and Majority Whip Tom DeLay (R-Texas) to bring the bill to a vote was a miscalculation.

Congress has tried repeatedly to pass similar legislation in what would be the most significant change in bankruptcy law in over a quarter of a century.

Virginia Executes Murderer Amid Warnings of Reprisals

By Richard A. Serrano
LOS ANGELES TIMES

WASHINGTON

Mir Aimal Kasi, a Pakistani convicted in the ambush slaying of two CIA employees here nearly a decade ago, was executed by lethal injection Thursday night at a Virginia state prison amid warnings of possible reprisals in this country and abroad.

Kasi, 38, was pronounced dead at 9:07 p.m. EST at the Greensville Correctional Center in Jarratt, Va., after the Supreme Court declined to grant a stay of execution earlier in the day and Gov. Mark Warner refused to consider a request for clemency.

Kasi's last words, repeated in his native language until he lost consciousness, were "There is no God but Allah," said Larry Traylor, a spokesman for the Virginia Department of Corrections.

In recent media interviews, Kasi said he had no regrets for the January 1993 attack on a busy road in McLean, Va., just outside the CIA headquarters. But he did hope that there would be no retaliation from those groups in Pakistan and Afghanistan who heralded him as a hero after FBI agents

arrested him in 1997 in a small hotel along the border of the two countries.

"Personally, I don't encourage anybody to attack Americans," Kasi said in the interviews.

In Pakistan, Kasi's last day was marked by a smattering of anti-American protests. Some activists called for his sentence to be commuted to life in prison. A rally of about 150 members of Kasi's tribe in Pakistan marched through the streets of Quetta, near the Afghan border, and chanted, "Aimal is our hero." They also burned an American flag.

"Aimal is not a terrorist," tribal elder Ibrahim Kansi told demonstrators. "His action was a reaction to what was happening to Muslims in Chechnya and Palestine." Kasi has said that the shooting was a protest against U.S. foreign policy toward Muslim nations.

In the last week, the State Department has warned Americans that Kasi's execution could prompt acts of revenge in this country and against U.S. interests abroad.

As a safeguard, extra security was placed around the prison in southern Virginia and at the state capitol in Richmond.

At the White House, spokesman Scott McClellan said Thursday, "Our thoughts and prayers go to the families of the victims. This is a criminal justice matter, and the decision of the jury is being carried out."

Just as CIA employees were reporting to work on Jan. 25, 1993, Kasi stepped out of his pickup and began firing an AK-47 near the entrance to the agency's headquarters.

Killed were Frank Darling, a 28-year-old CIA covert operations employee, and Lansing Bennett, 66, a physician and agency intelligence analyst. Three men were wounded.

Kasi fired 11 times, and stopped shooting only when there were no more males in his gun sight. He thought killing women would be wrong because he believed that only men have power in America. He fled, but the FBI tracked him to Pakistan more than four years later and brought him back to Virginia for trial.

He was convicted of murder in 1997 and sent to Virginia's death row. His last meal request was for fried rice, bananas, boiled eggs and wheat bread.

Pelosi Elected as First Female Party Leader in U.S. Congress

By Nick Anderson
LOS ANGELES TIMES

WASHINGTON

Rep. Nancy Pelosi won election easily Thursday as leader of the House Democratic minority, making history for women and reaching out to party moderates wary about the rise of a San Francisco liberal.

When the next Congress convenes in January, Pelosi will become the first woman to head a party in either chamber of Congress, as well as the first top party leader in the House from California.

In another path-breaking selection, Democrats chose Rep. Robert Menendez of New Jersey as caucus chairman, their No. 3 House post. A Cuban American, he will be the highest-ranking Hispanic ever in

congressional leadership.

Pelosi, a 15-year veteran in Congress, smothered her lone opponent, Rep. Harold E. Ford Jr. of Tennessee, 177 to 29, in a closed-door meeting of Democrats. Ford, a black, offered himself as a centrist alternative.

Pelosi's victory was never in doubt after a more prominent centrist, Rep. Martin Frost of Texas, dropped out of the competition last week and endorsed her.

Her margin was nonetheless striking. With 86 percent of the caucus vote, Pelosi outdid the 72 percent won by Rep. Richard A. Gephardt of Missouri, the outgoing minority leader, when he first won the position eight years ago.

After the vote, Pelosi basked in the gender precedent Democrats had

just set. As a reporter attempted to break into her remarks, she cut him off gleefully: "I'm not finished yet. I've been waiting over 200 years!"

She added: "I didn't run as a woman. I ran, again, as a seasoned politician and experienced legislator. It just so happens that I am a woman, and we have been waiting a long time for this moment."

Pelosi, 62, also quickly displayed the pragmatism that has helped fuel her political ascent, announcing that Rep. John M. Spratt Jr., D-S.C., would serve as her leadership assistant. Spratt is a fiscal conservative and a hawk on defense issues, hailing from a region where some Democrats have expressed concern that Pelosi's selection could hurt the party.

WEATHER

Wintry Mix

By Nikki Privé
STAFF METEOROLOGIST

*For, see! where Winter comes, himself, confest,
Striding the gloomy Blast. First Rains obscure
Drive thro' the mingling Skies, with Tempest foul;
Beat on the Mountain's Brow, and shake the Woods,
That, sounding, wave below. The dreary Plain
Lies overwhelm'd, and lost. The bellying Clouds
Combine, and deepening into Night, shut up
The Day's fair Face.*

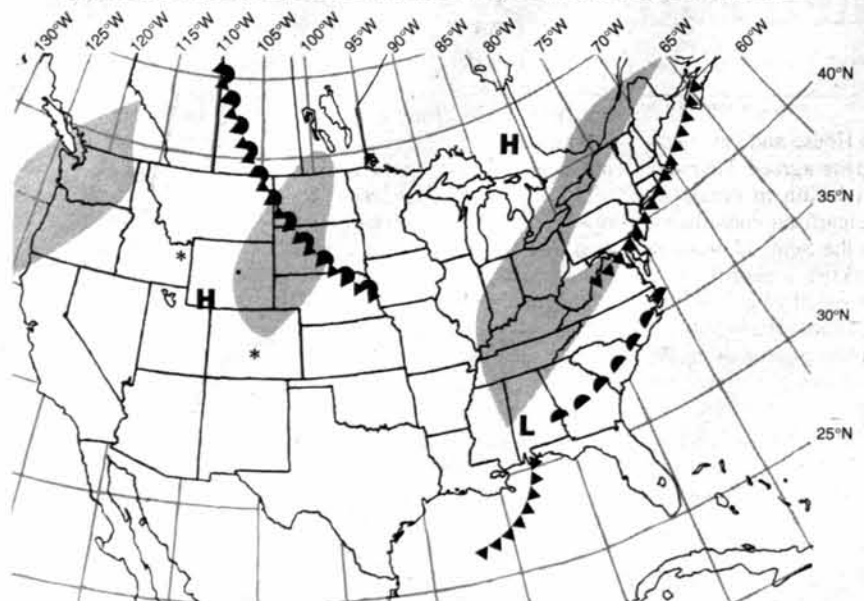
—from "Winter, A Poem" by J. Thomson, 1726

Fair and mild weather today will give way to a cold, wet weekend. The current high pressure system will move out of the region, and a cold front will pass through Boston tonight, bringing a Canadian air mass southward. A low will sweep up the east coast from the Gulf of Mexico, and the associated precipitation will begin Saturday morning. With cold temperatures, the rain may be mixed with ice and snow in Boston, but significant ice and snow may fall to the west and north of the city. Rain will continue overnight Saturday and throughout the day on Sunday, slowly tapering off Sunday night.

Extended forecast

- Today:** Sunny, high near 60°F (15°C).
- Tonight:** Becoming cloudy, lows in the low 40s F (6°C).
- Saturday:** Cloudy and cold with rain developing, possibly mixed with snow and ice, windy, highs around 40°F (5°C).
- Sunday:** Rain, tapering off overnight, highs near 50°F (9°C).
- Monday:** Gradual clearing, breezy, highs in the mid 40s F (7°C).

Situation for Noon Eastern Standard Time, Friday, November 15, 2002



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

Compiled by MIT Meteorology Staff and The Tech

China President Jiang Zeming Resigns, VP Hu Assumes Role

By Philip P. Pan
and John Pomfret
THE WASHINGTON POST

BEIJING

Vice President Hu Jintao, who by exercising extreme caution has survived a decade as heir apparent to the Chinese Communist leadership, took another step closer to the pinnacle of power in Beijing Thursday in the most orderly and peaceful transition in the history of modern China.

The party's week-long 16th National Congress concluded with election of a 198-member Central Committee and agreement on the other top Communist Party posts where supreme power resides in China. The results were kept secret but the Central Committee was scheduled to meet Friday morning to confirm Hu's rise to the top party office, general secretary, in place of President Jiang Zemin. He and six to eight other members of the Politburo's all-powerful Standing Committee — all newcomers who will join Hu on the committee — then

were scheduled to present themselves to Chinese and foreign journalists in the cavernous Great Hall of the People.

At 59, Hu is relatively young for China's seniormost office. He has been scripted to round out his assumption of leadership next March during a session of the National People's Congress, or parliament, when Jiang is to resign as president and make way for Hu to succeed him in that job as well. Jiang may at that time also give up his crucial third post, chairman of the Central Military Commission.

Hu's appointment caps a major overhaul of the Chinese leadership, shifting it toward a younger and better-educated generation. It also dramatizes the country's move away from the revolutionary and doctrinaire roots of the Communist Party, which has been in power since 1949.

All six of Hu's former Standing Committee colleagues retired Thursday, as did seven other aging members of the policy-making

Politburo and more than half the Central Committee. Generals of the People's Liberation Army over the age of 70 on the Central Committee stepped down as well, presaging a sweeping reshuffle at the top of the world's largest army. And several senior ministers left the committee, signaling important changes in the Chinese Cabinet when the legislature meets next March.

But Jiang appeared to have succeeded in stacking the Standing Committee with several close allies among the newcomers. That means Jiang, 76, who formally stepped down as general secretary Thursday after 13 years in power, will remain behind the scenes and will continue to have a say in the nation's affairs.

The leading contenders for the top party jobs were all engineers, men in their 50s or 60s who came of age in Mao Tse-tung's destructive Cultural Revolution and rose to powerful positions in Beijing and the provinces after the 1989 crackdown on pro-democracy protests in Tiananmen Square.

Argentina Defaults on World Bank Payment, Worsens Credit Record

By Paul Blustein
and Anthony Faiola
THE WASHINGTON POST

WASHINGTON

The Argentine government defaulted on all but a fraction of an \$805 million payment due Thursday to the World Bank, deepening the country's rift with the international financial establishment and stirring concern about a new deterioration in relations between Washington and Latin America.

Argentina has already severely damaged its creditworthiness, having defaulted early this year on some \$100 billion owed to commercial banks, bondholders and other private creditors. But countries that fail to pay official multilateral institutions like the World Bank risk becoming full-fledged international financial pariahs; the list consists mostly of "failed states" such as Somalia, and left-wing governments that deliberately sought to thumb their noses at global capitalism such as Peru in the late 1980s.

Thursday's announcement came after talks between Argentina and the International Monetary Fund, which have been dragging on for nearly 11 months, failed to reach an agreement on the terms for restart-

ing international lending to Buenos Aires. Hopes for a last-minute deal were dashed when Economy Minister Roberto Lavagna, who flew to Washington Tuesday night, told the World Bank that Argentina would make a \$79 million interest payment as a token of good faith but would not pay the remainder of the amount due because of the need to devote precious foreign exchange to propping up the peso and funding programs for the nation's army of unemployed.

"Argentina fully intends to meet its obligations once an (IMF) agreement is reached," said President Eduardo Duhalde, adding: "This does not close the door — we are still ready to continue talks." The World Bank said it "welcomes statements by government officials that Argentina remains committed to rectifying the situation as soon as possible."

But despite the conciliatory rhetoric by both sides, Thursday's move raises the prospect that Argentina could fall further into economic isolation. Privately, some officials in Washington also worry that if Argentina becomes more estranged from the IMF, the danger will increase that popular sentiment throughout Latin America will turn

increasingly against the fund, its overseers in the U.S. government and the system of global capitalism that they champion. "This is crucial for the whole region," one senior policy-maker said, noting that Brazil's left-wing president-elect, Luiz Inacio Lula da Silva, may find it more difficult to hew to IMF-backed policies if neighboring Argentina is rejecting them.

In the short term, the default is likely to have only a modest impact on the Argentine economy. The World Bank will continue to disburse money to Buenos Aires under its existing loans for at least 30 days, although under the bank's rules its board can't consider a new loan program that it had been expected to approve later this month.

But after 30 days, unless Argentina has cleared up its arrears, the World Bank will suspend disbursements on projects that aid the country's poor. Perhaps more important, Argentine businesses that are still receiving loans from abroad to finance exports and imports will probably find it much more difficult to do so, said Michael Mussa, the IMF's former chief economist who is now a scholar at the Institute for International Economics.

Sept. 11th Investigation Commission Formed After Agreement in Congress

By Helen Dewar
THE WASHINGTON POST

WASHINGTON

The White House and key members of Congress agreed Thursday night on legislation to create an independent bipartisan commission to investigate the Sept. 11 terrorist attacks, breaking a month-long deadlock over sensitive issues such as who would choose the members.

Nearly all the principals in the dispute had endorsed the agreement by early evening, and its backers were hoping for House and Senate passage by Friday. The plan calls for an 18-month probe by a 10-member panel of private citizens, with the chairman chosen by President Bush, the vice chairman by Democratic leaders, and the eight remaining members chosen jointly by congressional leaders of both parties. The commission would be evenly divided between Democratic and Republican appointees.

Its scope would be considerably broader than the current congress-

sional committee probe into intelligence failures, covering aviation, border security, immigration, and private-sector problems as well as intelligence and law enforcement.

In one of the last issues to be resolved, it would take six commission members — assuring a bipartisan majority — or the concurrence of the chairman and vice chairman, to issue subpoenas.

The deal was hammered out in a meeting in the office of Senate Republican leader Trent Lott (R-Miss.) and attended by White House officials and two key senators, John McCain (R-Ariz.) and Joseph Lieberman (D-Conn.). Senior members of the Senate intelligence committee later joined in.

Senate sources said House Republicans, who earlier had blocked action on the measure at the White House's behest, were ready to support the latest proposal so long as it had the president's backing.

On Wednesday night, voting

largely along party lines, the House rejected inclusion of the proposal in legislation it subsequently approved to create a Department of Homeland Security. At the same time, Senate Republicans blocked action on a similar proposal on its homeland security bill, prompting an angry denunciation from Democratic leader Tom Daschle (D-S.D.). Sources said the agreement may have been prompted in part by veiled threats that Bush would appoint a panel by executive order if Congress failed to reach agreement with the White House on details regarding appointment powers and the commission's operations.

The sources said the deal was clinched when it was agreed that one of the Senate Republicans' appointees would have to have the approval of McCain and Sen. Richard Shelby (R-Ala.). Both men have reputations for supporting aggressive investigations and subpoenas.

Florida Brothers Plead Guilty To Murdering Father

THE WASHINGTON POST

MIAMI

Alex and Derek King, the teenage brothers whose tangled legal saga inspired candlelight vigils and a nationwide debate about trying juveniles as adults, pleaded guilty Thursday in a Pensacola, Fla., courtroom to murdering their sleeping father.

The brothers, dressed in green jail jumpsuits, entered guilty pleas to third-degree murder and arson charges despite a failed, last-minute attempt by their estranged mother, Kelly Marino, to stop the proceedings by requesting a competency evaluation.

Derek King, 14, who admitted to swinging the aluminum baseball bat that killed his father, Terry King, was sentenced to eight years in an adult prison that specializes in programs for juveniles. Alex King, 13, who admitted suggesting that his brother commit murder, was sentenced to seven years in the same kind of prison.

Before Thursday's court hearing, the case had already featured the unusual spectacle of two separate murder trials, each built on contradictory theories. In the first case, Ricky Chavis, a convicted child molester who'd befriended the boys, was acquitted on a charge that he murdered Terry King. In the second trial, the King brothers were convicted of killing their father, exposing them to the possibility of life sentences. But the guilty verdicts were later overturned, leading to weeks of court-ordered mediation that ended with a plea deal late Wednesday night.

U.N. Investigates Claims That Taliban Fighters Were Tortured

LOS ANGELES TIMES

KABUL

The United Nations said Thursday that it is looking into claims of torture and execution of witnesses to the deaths last year of as many as 1,000 Taliban fighters whose bodies have reportedly been found in mass graves.

The United Nations, which is running an assistance program in this devastated country, also condemned the shooting deaths by police of two students in a protest this week at Kabul University. The deaths were "in no way justified by self-defense or public safety concerns," it said.

At a briefing, U.N. spokesman Manoel de Almeida e Silva said that a U.N. agency had received credible reports of war crimes in Dasht-i-Leili committed by forces commanded by Uzbek Gen. Abdul Rashid Dostum. The fighters, who reportedly suffocated after being piled into shipping containers when the Taliban government fell late last year, were buried in a mass grave near Dostum's base in Sheberghan in northern Afghanistan.

Dostum has acknowledged that about 200 Taliban fighters may have died while being transported to a prison, but contends that most were sick or badly wounded in fighting.

Pope Calls Italy's Low Birth Rate A 'Grave Threat'

LOS ANGELES TIMES

ROME

In the first papal speech to Italy's parliament, Pope John Paul II on Thursday urged Italians to have more babies, and called on an expanding European Union not to forget its religious roots.

Given in the building that housed the papacy's law courts until the mid-19th century, the speech also was a historic milestone symbolizing full reconciliation between the Vatican and the Italian state, which have a long history of strained relations.

The speech was interrupted with applause nearly two dozen times. The lawmakers gave a standing ovation at its end, with some shouting, "Viva il papa!"

John Paul, 82, described Italy's low birth rate and the aging of its society as a "grave threat" to the country. The government should "make the task of having children and bringing them up less burdensome both socially and economically," he said.

Italy has one of the lowest birth rates in the world and one of the oldest populations. Italian women on average have 1.23 children, compared to a U.S. average of about 2.1.

Increased Production by OPEC Keeping Oil Prices Down

LOS ANGELES TIMES

WASHINGTON

Saudi Arabia and other OPEC oil producers are flooding world markets with crude oil, a shift that experts say should help offset any economic dislocation from a military strike against Iraq.

The surge of production has helped wash away a \$5-a-barrel "war premium" that pushed the price of crude above \$30 in early October, industry experts say, and may have reduced the risk of spot shortages during the initial stages of a U.S.-led military offensive. If sustained, it also could boost the economies of the United States and other consuming countries.

"OPEC has increased production dramatically in the last 30 to 45 days, which is why we're seeing the price fall," said Larry Goldstein, president of the Petroleum Industry Research Foundation in New York.

The 11 members of the Organization of the Petroleum Exporting Countries have had little to say on the production boom. But some experts believe it reflects a deliberate strategy by key OPEC producers to stockpile crude closer to end markets in the United States, Europe and Asia, where it would be less vulnerable if war breaks out, and to prevent prices from rising to dangerously high levels.

"You have the potential for Iraq being taken offline very quickly, you have the potential for the winter being severe, and you have the question of whether we're coming out of a worldwide recession or sinking into one," said Ed Porter, research manager at the American Petroleum Institute, an industry trade group. "OPEC doesn't want to trigger something it didn't intend."

OPINION



Chairman

Sandra M. Chung '04

Editor in Chief

Jennifer Krishnan '04

Business Manager

Ian Lai G

Managing Editor

Joy Forsythe '04

Executive Editor

Nathan Collins G

NEWS STAFF

News and Features Director: Kevin R. Lang G;
News Editors: Keith J. Winstein '03, Brian Loux '04, Christine R. Fry '05; **Staff:** Harold Fox G, Naveen Sunkavally G, Dan Cho '02, Jeffrey Greenbaum '04, Vicky Hsu '04, Richa Maheshwari '04, Flora Amwayi '05, Vincent Chen '05, Aaron Du '05, Sam Hwang '05, Tom Kilpatrick '05, Amerson Lin '05, Jing-Helen Tang '05, Qian Wang '05, Lauren E. LeBon '06, Kathy Lin '06, Lakshmi Nambiar '06, Veena Ramaswamy '06, Beckett Sterner '06, Marissa Vogt '06, Jennifer Wong '06, Jenny Zhang '06;
Meteorologists: Robert Lindsay Korty G, Greg Lawson G, Nikki Privé G, William Ramstrom G, Michael J. Ring G, Efen Gutierrez '03.

PRODUCTION STAFF

Editors: Joel Corbo '04, David Carpenter '05;
Associate Editors: Anju Kanumalla '03, Nicholas R. Hoff '05; **Staff:** Eric J. Cholankeril G, Gayani Tillekeratne '03, Andrew Mamo '04, Shefali Oza '04, Hangyul Chung '05, Sie Hendrata Dharmawan '05, Mandy Yeung '05, Kevin Chen '06, Tiffany Dohzen '06, Albert Leung '06, Jolinta Lin '06, Jonathan Reinharth '06.

OPINION STAFF

Editors: Roy Esaki '04, Jyoti R. Tibrewala '04;
Columnists: Philip Burrowes '04, Andrew C. Thomas '04; **Staff:** Basil Enwegbara G, Brice Smith G, Michael Borucke '01, Kris Schnee '02, Daniel L. Tortorice '02, Gretchen K. Aleks '04, Ken Nesmith '04, Stephanie W. Wang '04, Tao Yue '04, Vivek Rao '05, W. Victoria Lee '06.

SPORTS STAFF

Editors: Helana Kadyszewski '03, Jennifer De Boer '05; **Columnist:** O.B. Usmen '03.

ARTS STAFF

Editors: Jeremy Baskin '04, Daniel S. Robey '04; **Associate Editor:** Allison C. Lewis '04; **Staff:** Erik Blankinship G, Lance Nathan G, Bence P. Olveczky G, Sonja Sharpe G, Aman-deep Loomba '02, Amy Meadows '03, Sonali Mukherjee '03, Chaitra Chandrasekhar '04, Jed Horne '04, Pey-Hua Hwang '04, Izzat Jarudi '04, Devdoot Majumdar '04, Atif Z. Qadir '04, Chad Serrant '04, Eric Chemi '05, Patrick Hereford '05, Jorge Padilla '05, Ricky Rivera '05, Kevin Der '06, Joseph Graham.

PHOTOGRAPHY STAFF

Editors: Aaron D. Mihalik G, Wendy Gu '03;
Associate Editor: Jonathan Wang '05; **Staff:** Michelle Pavinelli G, Dong Wang G, Stanley Hu '00, Kailas Narendran '01, Yi Xie '02, Dan Bersak '03, Scott Johnston '03, Ekaterina Ossikine '03, Pedro L. Arrechea '04, Miguel A. Calles '04, Brian Hemond '04, Matt Yourst '04, Dalton Cheng '05, Annie Ding '05, Roger Li '05, Michael Lin '05, Timothy Suen '05, Amy L. Wong '05, E-won Yoon '05, Victoria Fan '06, Melanie Michalak '06, Edward Platt '06, Francis Omoleye Roberts '06, Sandra Yu '06, Elizabeth Zellner '06, Jean Zheng '06, Jason LaPenta.

FEATURES STAFF

Editor: Eun J. Lee '04; **Columnists:** Akshay Patil '04, Michael Short '05; **Cartoonists:** Jason Burns G, Bao-Yi Chang '02, Jumaane Jeffries '02, Lara Kirkham '03, Alison Wong '03, Sean Liu '04, Nancy Phan '05, Josie Sung '05; **Staff:** Ricarose Roque '06.

BUSINESS STAFF

Advertising Manager: Aye Moah '05; **Staff:** William Li '06.

TECHNOLOGY STAFF

Staff: Frank Dabek G, Kevin Atkinson '02, Daniel Leeds '05.

EDITORS AT LARGE

Contributing Editor: Roshan Baliga '03.

ADVISORY BOARD

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Jonathan Richmond PhD '91, Vladimir V. Zelevinsky '95, Anders Hove '96, Saul Blumenthal '98, Eric J. Plosky '99, Joel Rosenberg '99, Ryan Ochylski '01, B. D. Colen.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Joel C. Corbo '04, Joy Forsythe '04, David Carpenter '05; **Associate Editor:** Kevin Chen '06; **Staff:** Albert Leung '06.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year. Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541; editorial, (617) 258-8329; business, (617) 258-8226; facsimile, (617) 253-1541; advertising, (617) 258-8329. Business rates available. Entire contents © 2002 The Tech. Printed on recycled paper by Charles River Publishing.



NEXT HOUSE INCREASES SECURITY MEASURES AFTER KNIFE INCIDENT

Letters To The Editor

Tech Cartoon Offensive

I believe the "Recycled Clip Art" cartoon of last Tuesday's issue of *The Tech* was deeply offensive to all women on the MIT campus. The picture shows a boy and a girl dancing and the caption says "When the drugs kick in, you'll be my 'ho.'" Date rape is not a funny issue, period, and to make light of it in this manner will only have a negative effect on the way women on campus are regarded and the way they view themselves. The fact that females are involved in the creation of this offensive joke doesn't make it acceptable. I suggest that instead of trying to prove their un-funniness, the cartoonists enroll themselves in a women's studies course and that *The Tech* display a little more taste in what they choose to publish as humor.

Aliaa Abdelhakim G

MIT Bribed by Dolby

I was thoroughly disgusted at both MIT and Dolby Laboratories after reading ["MIT Getting Millions For Digital TV Deal," Nov. 8]. The facts are:

(1) Dolby Laboratories offered bribes to other members of the "Grand Alliance" under the guise of "royalty sharing agreements" to ensure that Dolby's AC-3 technology would be voted as the recommended HDTV digital audio standard.

(2) MIT sold its vote to Dolby Laboratories for \$30 million.

Even if we accept the argument that Prof. Jae S. Lim cast his vote out of support for American companies and MIT's financial interests, these motivations directly oppose the "international" and "non-profit" nature of the ATSC (the group behind the "Grand Alliance"). The group's Web site <<http://www.atsc.org/aboutatsc.html>> states that "the Advanced Television Systems Committee is an international, non-profit organi-

zation developing voluntary standards for digital television."

This contradiction suggests that Prof. Lim placed his local interests above his duty to represent the ATSC properly. I am very disappointed to be affiliated with a school that condones the offering and receiving of bribes as acceptable business practices.

Wei-An Yu '03

Tech's Editorial Unfair to FSILGs

The Tech's Nov. 8 editorial entitled "The Reality of Freshmen On Campus" took a valid concern that freshmen are moving into fraternities rather than staying in their dorms, and used it to vilify MIT's FSILG community.

The editorial states that "the best ways to prevent another Scott Krueger [are] enforcing a more responsible alcohol policy [and] educating students from their first day on campus," while dismissing five years of FSILG policy reform without a passing mention.

Such prevention strategies are exactly what the IFC is trying to accomplish. It has a very strict code of rules limiting how alcohol may be served, and to whom. As most readers already know, houses that violate these rules are quickly punished. Furthermore, the IFC sponsors TIPS training and legal liability seminars for its members. It requires that all high office holders and a majority of all members take advantage of these educational opportunities.

All of MIT's sororities, as well as some of our fraternities and independent living groups, are dry. But whether a house is dry or not, the IFC's Risk Management policy explicitly forbids even the presence of alcohol at any pledge activity. This policy governs both fraternities and LGC houses. That, along with Panhel's national rules, means not a single house is having alcoholic pledge events.

The Tech implies that a fraternity is the only possible setting in which alcohol can be a problem. However, fraternities are not the only place where underage students have access to alcohol and other mind-altering substances, and *The Tech* seems to be unaware of basic facts about MIT's off-campus housing. "A dormitory room," the editorial says, "might provide refuge from an alcohol-soaked pledge incident, but it is naive to rely on dorm rooms down the road or across the river for safety." Dorms are not the safe haven that this author seems to believe them to be.

Does *The Tech* truly believe that freshmen never have access to alcohol except at fraternities? That if students remained within the confines of Baker until their 21st birthday, no one would ever offer them a beer? Since Krueger's death, the dormitory system has seen more than one hospitalization due to drug or alcohol abuse. Fraternities, sororities, and independent living groups have also had problems.

To suggest, as *The Tech* did, that one system is blameless while the other is wholly without merit, is inaccurate and inappropriate.

Mira Wilczek '03
IFC External Relations Chair

Errata

Because of an editing error, an article Tuesday ["Armed Thief Wakes Next House Student"] misstated the publicized height of the burglar. MIT Police Bulletins have said the burglar was 5 feet and 9 inches tall, not 5 feet and 6 inches.

The same article misstated the name of a Next House resident. He is Goodwin Chen, not Goodwin V. Chen.

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.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

The New Feminism

Guest Column
Arun Agarwal

For over a century, America has seen a powerful movement affecting the greater part of its population. This movement, of course, is feminism, and because of it, the world today is a much better place for women. They make up at least half of the enrollment at top professional schools, are becoming increasingly prominent in politics, and are as great a part of defining pop culture as men. Society has almost attained sexual equality, with most of the remaining issues lying in the hands of people who are afraid of change.

The movement itself, however, is changing. For the past century, its teachings have been "men and women are the same," or "anything a man can do, a woman can do." Empowerment of the woman has come from accomplishing the same feats of men, or in many cases surpassing them. It has come from women winning Nobel prizes and swimming across channels. In today's world, however, a new realization is coming

to light.

Physically, at least, men and women are different. Their bodies put different burdens on them, and this leads to different abilities and problems. Women, for example, undergo childbirth, which can sometimes put a strain on their careers. People are now conscious of the fact that men and women are different, but that this does not necessarily make one better than the other. This realization is the teaching of an almost implicit new feminism. Each sex is born with certain advantages, and it is to the individual's benefit to use these advantages however he or she wishes.

The irony of this is that the leaders in this new movement — the people who today are empowering women — are the same ones that traditional feminists such as Susan B. Anthony or Elizabeth Stanton might challenge. Take, for example, the rise of some popular female singers. Of course I refer not to all or even most women singers, but to a small percentage who have used more than just their voices to push their careers forward. Their quality as entertainers has been enhanced by the quality of their physical appearance and their ability to present them-

selves in a provocative way. I think it's even safe to say that some are worshiped more for their looks than for their voices.

Either way, some women are using everything they have to get ahead, and have become some of the most powerful celebrities in the world. Their power, however, goes even beyond even personal career gains. Singers such as these have helped to shape the way people, especially younger girls, dress or act. This is what makes them the leaders and not just examples of this new feminist movement. In the way they act, they convey the message that "just as men use physical advantages to accomplish feats, women may not be capable of, women can do the same."

I am not saying that women should use sex appeal to get ahead, but rather, that there seems to be a new kind of feminism in which women use what they have to advance. It's almost as though traditional feminism created a world in which women could move up, and now this new feminism is providing a vehicle through which they can most easily do it.

Arun Agarwal is a member of the Class of 2006.

Oh, the Technology

Philip Burrowes

Admit it: you aren't really interested in elections or war and other "poignant" topics. Sure, when it's in the news on the front page — or homepage, as the case for you may be — you'll develop a snap opinion, but you're not going to dig into a publication's bowels to keep up with the casualty counts, be they bills or bodies. No, you're concerned with your image. You chose MIT because it was the "best" school, not because you thought you'd learn that much more here. Heaven forbid those outside the Ivory Dome(s) call you on that, or, even worse, think you're actually a big enough nerd to really want to maximize learning potential. Well, prepare your transfer application, because the Institute's about to get even geekier.

First off, we've got a Dance Dance Revolution (DDR) machine in the arcade. You may think the arcade was geeky enough in itself, but it was a lot worse when you had to go into the basement to play Virtual Tennis by yourself (and you know you did). At least now, because every other room in the Stratton lobby is a business of some kind, we can pretend it's not really an MIT venture. Plus it has pool tables, and only cool people play pool. Well, cool people and everybody on *Blind Date*. Then there's the whole argument that an arcade is nominally less geeky than a Newbury Comics, despite the fact that

Newbury Comics is actually a popular music chain that only has comics in its corners.

Back to the issue of DDR. It's, like, from Japan and stuff, and that's never okay, unless you're a 13-year-old girl (or you could be Japanese, but then again you really should be assimilating). It's not even the advanced version of some popular domestic machine, like the ridiculously superior "UFO Catchers" which have brand-name plushes. DDR is an idiosyncratic genre, a cross between the NES Power Pad and PaRappa the Rapper. Sure, almost every category's archetype appears weird and anti-American — Mario was one giant ethnic slur — but DDR is different. There's a reason it has "revolution" in the title.

Subversion isn't the name of the game, however. Rather, the revolution is making

you exercise when playing. For the sedentary scientist, this is all the more unsettling. MIT students were just not built to dance. Ballroom dancers don't count, because too many of them are grad students, and it's too close to a sport. You see, sports can go on college applications, so there are genuine athletes here. Nobody gets in for clubbing.

To top it all off, everybody gets to look at you. With a group watching, playing DDR is like taking an exam. Watching somebody during an exam is cheating, and nobody at MIT cheats. "Seriously," though, why do you think the same people who apologized to their 8.01 TAs when they missed recita-

tion would willfully skip their HASS classes that have mandatory attendance? Mandatory attendance means a participation grade, and a participation grade means people are watching you — you're being graded.

Wait, that analogy won't make sense soon, because 8.01 is becoming participation-based. This goes against all, yes, all MIT stands for. Professors are researchers first, embittered ex-students second, and teachers third or fourth, depending on whether or not they have tenure. Lecturers don't really like answering your questions. GIRs are large and impersonal for practical reasons beyond the number of faculty.

Don't think this isn't in our favor. It's our last chance, after all, to meet people before they break off into their respective majors and become effectively cliquish. Similarly, GIRs are the lone common ties that bind a student body which selects majors (numerically) ranging from Civil (and Environmental) Engineering to Philosophy (and Linguistics). They might as well make you sit forever with the people in your Orientation groups.

Except Orientation groups and freshman seminars don't give you laptops. Using computers becomes less stigmatizing every second, but the more there are, the closer we get to an outsider's stereotype of MIT. Clusters already seem ubiquitous to visitors, but just wait for those tour groups to go pass the TEAL rooms. "Oooh, they've got Dells! How high-tech." Why'd they have to be Dell machines, anyway? At least the laptops that the libraries give out are IBMs, which are slightly less plebeian. But don't think that makes it okay. There need to be limits. Next SIPB will be running MIT Cable and writing columns for *The Tech* (rim shot!).

Oh, and then there's Harry Potter. Just remember: Halloween was two weeks ago.

To top it all off, everybody gets to look at you. With a group watching, playing DDR is like taking an exam. Watching somebody during an exam is cheating, and nobody at MIT cheats.

The Real Scapegoaters

Guest Column
George Waksman

Aimee L. Smith's recent column ["Xenophobia: the Real Winner Of the Midterm Elections," Nov. 8] is an insult to both the cause of civil liberties and to anyone that has the slightest understanding of economics or politics. Her arguments are poorly linked, poorly justified and based on a mediocre understanding of the principles and concepts at work.

The primary claim of her article seems to be that Question 2 on this year's ballot is wrong. The fact that Ms. Smith neglects to mention, at any point in her article, what Question 2 actually says implies either an inability to argue or that there is some sort of ulterior motive behind the article. As it is useful to my argument not to have an ignorant readership, I will explain that Question 2 proposed that public schools in Massachusetts be required to teach only in English and for non-English speaking children to be required to take "immersion" classes.

The evidence she uses to back her opposition to Massachusetts' Question 2 is California's Proposition 187, which Ms. Smith has decided is important enough to explain to us,

Although it is most certainly the case that Proposition 187 exists to exploit migrant workers, the suggestion that xenophobia is its basis is ludicrous.

although it has relatively little to do with ballot Question 2. She has chosen to connect the two items by the thin line that they would both affect people that do not natively speak English. Although this is a factual connection, it is tenuous at best, as Question 2 targets people for not speaking English, while California Proposition 187 targets people for not being citizens.

Having said that, I will do as Ms. Smith has, and discuss a topic that does not pertain to Question 2 — California's Proposition 187. Ms. Smith has suggested that Proposition 187 exists for the purpose of oppressing and exploiting migrant workers because they are not white. Although it is most certainly the case that the proposition exists to exploit migrant workers, the suggestion that xenophobia is at its basis is ludicrous. The proposition sought to keep the workers minimally healthy and uneducated because, as any rational person knows, this makes it easier for them to be

All of Ms. Smith's claims of xenophobia seem to be attempts to make white men scapegoats for all of the world's social injustices.

exploited for manual labor at low costs. In any capitalist economy, such as ours, the cheaper the labor, the greater the profit. Karl Marx had at least a few things right and when he said that keeping the lowest rung of society uneducated and just healthy enough to work would increase profits. The economic founding for Proposition 187 is made obvious by the fact that its biggest supporters were the people that hire migrant workers in the first place.

Furthermore, the jump from exploiting illegal aliens to making a scapegoat of them is even harder to make than the jump from Question 2 to Proposition 187. Further, the equating of anyone to the Nazis seems to be an absurd attempt to stir up unrest through sensationalism. The Nazi relation is made even thinner by the fact that it is used in so very many of her columns. That she goes even further to attempt to bring the arrest of Amer Jubran into her argument makes me wonder whether the article really is about Question 2. In the end, all of Ms. Smith's claims of xenophobia seem to be attempts to make white men scapegoats for all of the world's social injustices. Wasn't she the one who said that scapegoating is an abhorrent practice?

George Waksman is a member of the Class of 2005.



Not going anywhere this Friday night?

**Write a column for
The Tech!**

Send submissions to

<letters@the-tech.mit.edu>

Dear Filler Space

Dear Filler Space,

I've heard there've been an awful lot of murders in Cambridge lately. Should I be worried?

A Petrified Prospective

DEAR PETRIFIED,

OF COURSE NOT! WE'VE AVERAGED FEWER THAN ONE HOMICIDE PER MONTH THIS YEAR. THAT'S LESS THAN TWICE THE PER-CAPITA RATE OF NEW YORK CITY! I'D WORRY MORE ABOUT RAPE & ARMED ROBBERY IF I WERE YOU.

SINCERELY,
Fil.

Dear Filler Space,

Which is slower, molasses or the elevators in Bldg. 10?

Bemused in Dexley

DEAR BEMUSED,

I FORWARDED YOUR QUESTION TO A TEAM OF EXPERTS. THEY DIDN'T KNOW EITHER, SO THEY DROPPED A JAR OF MOLASSES AND A BLDG. 10 ELEVATOR OFF THE BAKER HOUSE ROOF. THE ANSWER? THE MOLASSES REACHED THE GROUND FIRST, BUT ONLY THE ELEVATOR MADE IT TO THE BASEMENT.

SINCERELY,
Fil.

Dear Filler Space,

Last week's *The Tech*™ says "By now, most people on campus have been exposed... [to] the arcade game *Dance Dance Revolution*."

Mystified in McCormick

DEAR MYSTI,

I HAVEN'T HEARD OF IT EITHER. I THINK THE WRITER SPENDS TOO MUCH OF HIS LIFE IN THE STRATTON GAME ROOM.

SINCERELY,
Fil.

Dear Filler Space,

Did last week's episode of "The Simpsons" really show Homer having sex with a cat?

Shocked and Appalled in Third West

DEAR MR. WEST,

YES, BUT IT WAS HIS WIFE.

SINCERELY,
Fil.

J. Bone 11/15

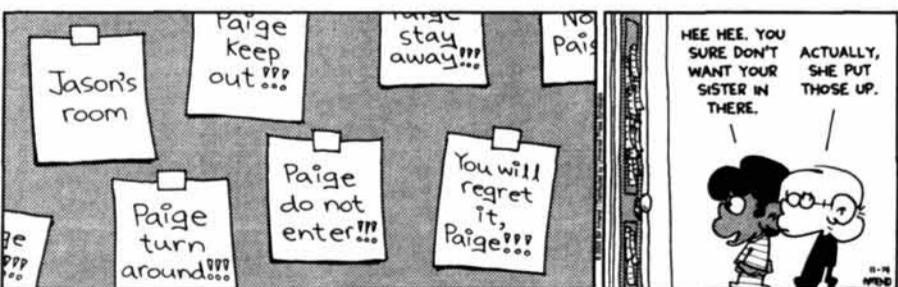


PILED HIGHER AND DEEPER

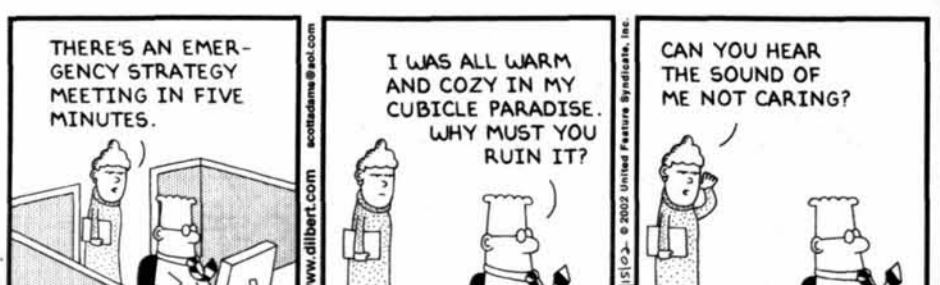


www.phdcomics.com

FoxTrot by Bill Amend



Dilbert® by Scott Adams



Making Smoke

By Michael Short
COLUMNIST

This experiment produces clouds of thick, white smoke. I like to generate this smoke when I want to see a laser beam — it scatters light very well.

WARNING: This trick shouldn't explode, but it can! It involves heating potassium nitrate, which can explode under certain conditions. Use goggles, gloves, and common sense. Perform this trick outdoors, and do not breathe the smoke that is produced.

Materials:

- Sugar (as pure as possible — no "Sugar in the Raw")
- Saltpeter (potassium nitrate, KNO₃)
- Matches
- Container in which to heat the mixture, as well as lot heat (candles or such)
- Small containers for smoke generator storage



What to do:

The sugar you can get at a supermarket, and the saltpeter you can actually buy in Chinatown (I think they use it for cooking or something). It's sold in small, 100 g packets, and it can usually be found in the spice section.

Mix (by weight) four parts sugar to six parts saltpeter. Mix well. Don't stir, crush, or melt the mixture just yet. Make sure the powder is well mixed. I usually take a piece of paper, put the ingredients near opposite corners, and pick up those corners, rolling the powders towards each other.

Now put the mix into your heating container and apply a LOW heat until it melts. I'm not kidding — use only enough gentle heat to melt the mixture. Once it's completely melted, remove it from the heat and stick in a few matches. These will serve as fuses to get the reaction going. Put the mixture into the storage containers and let it cool naturally overnight.

To generate the smoke, get a long lighter (like the ones used for barbecues) and light a match that's sticking out of the mixture. Stand back and hold your breath!

Down the Hatchet

Putting the Lotion in the Basket

By Akshay Patil
COLUMNIST

I couldn't help it. The humidity was low, and the weather was getting cold. My lips were chapped; my skin was horribly dry.

Column

lotion.

What can I say? It was unbearable. My skin was so dry that I almost looked white at times. I had a bottle in my closet that my mom gave me freshman year that had remained relatively untouched, so out it came and on it went. My moral resolve had been strong for years, but something about the weather this year made me (and my skin) break.

Using lotion ranks pretty high on the scale of things men shouldn't do. I mean, swimmers shave their legs, but somehow that's not the same. When a swimmer shaves his legs, it's just manlier than using lotion. It probably has to do with the fact the average (hell, below average) swimmer could kick my ass. And really, on the grand-scale of manliness, that's what it all comes down to.

Men don't have moisture needs. I guess it boils down to pure ruggedness. Cowboys don't use lotion. Real men don't ride off into the sunset with an economy size bottle of Vaseline "Intensive Care" in their saddles. They didn't even have toilet paper!

None of this pansy moisturizing business. Real men use shampoo and soap. That's all. Well, clean real men do at least; there are some dirty real men who don't use one or both. Then they go to lecture and sit next to me. Anyways, clean or not, *real* men don't use sponges

and liquid soap that you put in a big squishee thing. Nor do they have 23 varieties of soaps that all smell like a different fruit or flower. They don't take more than one bottle into the shower, they don't go on shopping sprees in bath-and-body beyond, and the *certainly* don't use moisturizing lotion.

It's just not done.

The worst part is, I even put lotion on my legs. Boy, did that feel weird. Guys, if you want a brush with femininity, try putting lotion on your legs. It's a strange feeling. Just make sure you do it with the door closed; otherwise people might wonder.

What can I say? Manliness is important... to guys.

There are just things we don't like doing. Holding purses, asking for help, shaving, using lotion... these are just some of the many things we don't like doing. It stems back to our natural instincts to be the leader of the pack; the moment we reveal any sort of weakness, (dry skin, for example,) we immediately feel threatened. And let me tell ya, you ain't gonna scare off the other alpha males while holding a purse either. So if you're a girl, don't make the guy do it. It's for his safety.

Lotion application is hard for the male psyche. Just writing these words makes me feel like less of a man. The urge to grunt and grab my crotch gradually fades as the level of lotion left in the bottle steadily lowers.

Thankfully, the weather has regained some humidity and I no longer need to undermine my masculinity on a daily basis. But I still feel guilty inside. Almost as bad as that one time I lost a dare and had to go to a grocery store wearing lipstick and makeup to buy tampons. And let me tell ya, running into a friend in aisle seven really didn't help. For those of you wondering, it was the frozen foods aisle.

Crossword Puzzle

Solution, page 12

ACROSS

- 1 Burn slightly
- 5 Ponselle or Parks
- 9 Dark yellow
- 14 Talk wildly
- 15 Writer Bagnold
- 16 Diplomat Silas
- 17 Start of George Ade quote
- 19 Part 2 of quote
- 20 Lupino or Tarbell
- 21 Operated
- 23 Just get by
- 24 Part 3 of quote
- 30 Sea eagles
- 31 Actor Hoffman
- 32 Small drinks
- 33 Disencumber
- 34 Takes on as one's own
- 38 Here in Le Havre
- 39 Specialties
- 41 Tell's canton
- 42 Kidnapper's demand

44 "___ the season to be jolly"

- 45 Type of doctor?
- 46 Satellite of Neptune
- 48 Pancake order
- 49 Part 4 of quote
- 53 NYC opera house
- 54 King of Judea
- 55 Once around the track
- 56 Part 5 of quote
- 58 End of quote
- 64 Sifting utensil
- 65 QED part
- 66 Singer Adams
- 67 Valuable violin, for short
- 68 Uncommon
- 69 Anon

DOWN

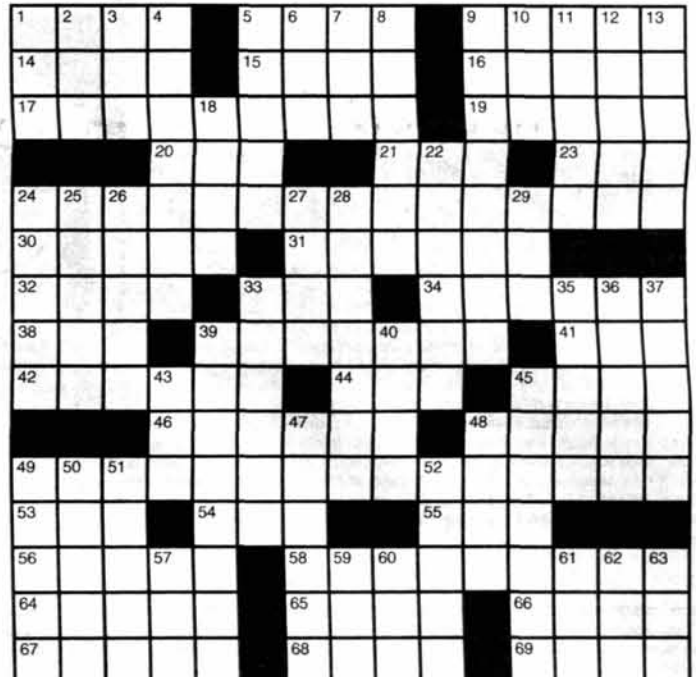
- 1 TV innards
- 2 Expression of derision
- 3 Hail to Caesar

4 Hits the hay

- 5 Do another land survey
- 6 Five before six
- 7 Watch kids
- 8 Decorates
- 9 Upper-throat lymphoid tissue
- 10 Fellows
- 11 Danish Nobel Peace Prize winner Fredrik
- 12 Mushroom that resembles a bean sprout
- 13 Point NW of San Francisco
- 18 Wedding vows
- 22 Essential oils
- 24 Norse gods
- 25 Author Jong
- 26 Remove a brooch
- 27 Cut and splice
- 28 Accounts examiner
- 29 Numero ___

33 Sends payment

- 35 Contents of cocoons
- 36 Artifice
- 37 Submerges
- 39 Performed bricklayer's work
- 40 "___ kleine Nachtmusik"
- 43 R-V contents
- 45 Siberian plains
- 47 "Casey at the Bat" poet
- 48 Cob or pen
- 49 Pile up
- 50 Be appropriate
- 51 River frolicker
- 52 Extract with a solvent
- 57 Actress Gabor
- 59 ___ pro nobis
- 60 Egt.-Syr., once
- 61 Fuss
- 62 AFL-___
- 63 Barbie's guy



Recycled Clip Art

By Katie, Kailas, Karen and Jason



Bambi gives free blowjobs to the whole forest. What a popular girl!

STUDENT TRAVEL

get **hyped!** for
spring break '03

Jamaica.....	\$729
Cancun.....	\$649
Amsterdam...	\$509
Paris.....	\$485

Includes air & accommodations from Boston. Prices are per person. Some taxes & fees not included. Other departure cities and destinations available.

MIT Student Center W20-024 (617) 225.2555

www.statravel.com

STA TRAVEL

ONLINE >> ON THE PHONE >> ON CAMPUS >> ON THE STREET

Events Calendar

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

Friday, November 15

- 12:00 a.m. - National Social Venture Competition deadline.** Over \$100,000 available in seed capital for social venture plans! The National Social Venture Competition is the only national competition targeting social ventures - for-profit and non-profit ventures with financial and social returns on investment. Its mission is to promote the creation of financially self-sufficient or profitable ventures that have a quantifiable social and/or environmental bottom line. Executive Summaries due November 15, 2002. Business Plans due February 3, 2003. free. Sponsor: MITEntrepreneurshipCenter. Sponsored by the Haas School of Business, Columbia Business School and The Goldman Sachs Foundation.
- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Skating instruction is available for 6-12 year old children of the MIT community. A series of eight lessons for both beginner and intermediate level skaters will begin Saturday, December 7. Class sizes are limited, and registration is available on a first-come basis. Deadline for enrollment is Dec. 7, 2002. Course will be held on Saturdays: 12n - Beginners; 1p - Intermediates. Adult lessons are also available providing there is sufficient interest by parents. Students registered prior to Nov. 26 will receive a \$5 reduction in fee. \$65 with MIT Athletics Card; 75 w/o. Room: W35-297X. Sponsor: Physical Education.
- 10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:00 a.m. - 5:00 p.m. - Free plants for America Recycles Day.** Come celebrate America Recycles Day by taking back a plant for your home or office. We'll also have mugs and header page notebooks on sale. free. Room: Lobby 10. Sponsor: SAVE.
- 10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave), free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 12:00 p.m. - 1:00 p.m. - Element K Demo.** "Is web-based training on computer topics for you? Learn how to get started using web-based training through Element K (our current provider of web-based training on information technology topics) and explore the possibilities this vendor has to offer. For more information about web-based training at MIT, see <http://web.mit.edu/is/training/wbt>. Room: N42 Demo. Sponsor: Information Systems.
- 12:00 p.m. - 1:00 p.m. - ACDL Seminar.** "Being sure of your answer: Assessing the reliability of finite element calculations". free. Room: 33-206. Sponsor: AeroAstro.
- 1:00 p.m. - 2:30 p.m. - Exploring the Political Landscape of Metropolitan Coordination in the MCMA: Lessons from the Texcoco Airport Project.** Diane E. Davis, Associate Professor of Political Sociology; Editor, Political Power and Social Theory. Department of Urban Studies and Planning, Massachusetts Institute of Technology. Room: MIT Bldg. 54-915. Sponsor: Mexico City Project, MIT-Harvard Seminar Series on Environmental Management.
- 2:00 p.m. - 4:00 p.m. - When Women's Studies Goes Co-Ed.** Part of the Women's Studies Intellectual Forum. free. Room: 14E-304. Sponsor: Women's Studies Program.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 3:00 p.m. - 4:30 p.m. - Protecting Workers Rights Under Israeli Occupation.** MIT Program on Human Rights and Justice Fall Speaker Series. free. Room: E38 7th Fl. Conference Rm (292 Main Street). Sponsor: Arab Student Organization, Program on Human Rights & Justice.
- 5:00 p.m. - Squash vs. Stanford University.** free. Room: squash courts. Sponsor: Department of Athletics.
- 5:00 p.m. - IAP Research Mentor Program - Pre-UROP Applications Due.** Pre-UROP applications due by 5pm. free. Sponsor: UROP.
- 6:30 p.m. - 9:00 p.m. - Putting a Positive Face on Adoption.** A panel discussion on how adoption is portrayed and should be presented and interpreted. Invited speakers include Adam Petherman (author of "Adoption Nation"), Joyce Maguire Pavao (founder of PACT), Joan Clark (director of the Open Door Society) and others. Admission is free, the event is open to the public. free. Room: TBD. Sponsor: Family Resource Center, Government and Community Relations, Adoptive Families at MIT.
- 7:00 p.m. - 12:30 a.m. - MIT Anime Club showing: One pound gospel, Vandread, NHTM.** Watch a selection of new and classic anime from Japan, as well as take advantage of our extensive library of Japanese animation. Vandread (the war of the sexes meets an alien invasion) and Now and Then, Here and There (a dystopian look at life in a world gone mad [NOTE: Mature Content]); and Rumiko Takahashi's One pound gospel (a young nun inspires a tired boxer to strive for victory), free. Room: 6-120. Sponsor: Anime Club, MIT.
- 7:00 p.m. - My Big Fat Greek Wedding.** Everyone in the Portokalos family worries about Toula (Nia Vardalos). Still unmarried at 30 years old, she works at Dancing Zorba's, the Greek restaurant owned by her parents, Gus (Michael Constantine) and Maria (Lainie Kazan). Toula smells like garlic bread. Vowing that she'd rather stand herself in the eye with a red-hot poker than work in the restaurant for the rest of her life, this Greek girl is ready for a change. Unfortunately, the rest of her family is not. After taking a job at her aunt's travel agency, she falls in love with Ian Miller (John Corbett), a high school teacher who is tall, handsome, and definitely not Greek. Toula isn't sure which will be more upsetting to her old-fashioned father: that Ian is a Xeno (foreigner), or that he's a vegetarian. But none of it matters once he asks her to marry him. Toula knows that if he can pass muster with her crazy relatives and get baptized in the Greek Orthodox Church, their big fat Greek wedding, including one powder blue limousine, two ice sculptures and ten bridesmaids in turquoise dresses, will be a piece of cake, five layers high with a plastic staircase and a fountain of champagne. Rated PG for sensuality and language. \$3.00. Room: 26-100. Sponsor: LSC.
- 7:00 p.m. - 9:00 p.m. - Grad Hillel Shabbat Dinner.** A traditional Shabbat dinner with all the trimmings. A cappella concert featuring "Techiya" follows at 9:00 p.m. in W11-MDR. \$8. for dinner, rsvp by 11/12. Room: Ashdown West Dining Room. Sponsor: Graduate Hillel.
- 7:30 p.m. - Hindustani Vocal Concert.** Featuring Vidyadhar Vyas, vocal; MIT Senior Lecturer George Ruckert, harmonium, Harshai Tole, tabla. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam. \$18, \$14-members, \$10-students. Room: Killian Hall. Sponsor: MITHAS.
- 8:00 p.m. - "An Evening of One Acts."** Dramashop production of student-written and directed plays. "Satellite" by senior Whitney Erin Boesel (directed by freshman David Roe), "One Down" by senior Dan Katz (directed by graduate student Adam Glassman), "Spring" by graduate student Chen-Hsiang Yeang (directed by sophomore Masha Kamenetska). \$8, \$6 students w/ID and senior citizens. Room: Kresge Little Theater. Sponsor: Dramashop.
- 8:00 p.m. - High Society.** MIT Musical Theatre Guild's production of the musical retelling of "The Philadelphia Story" with words and music by Cole Porter. \$9, \$8 MIT faculty/staff, sr citizens, other students, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.
- 8:00 p.m. - 10:45 p.m. - "Down by Law."** HTC Film Series; Directed by Jim Jarmusch. Starring Tom Waits and Roberto Benigni, U.S.A., 1986, 107mins. (in 3-133) DJ Zack and pimp Jack end up in prison for being too laid-back to avoid being framed for crimes they didn't commit. They end up sharing a cell with eccentric Italian optimist Roberto, whose limited command of the English language is both entertaining and infuriating - but rather more useful to them is the fact that Roberto knows an escape route. free. Room: 7-431. Sponsor: History, Theory and Criticism of Architecture and Art.
- 8:00 p.m. - MIT Festival Jazz Ensemble.** Frederick Harris, music director, Magali Souriau, guest conductor. \$3 at the door. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.
- 9:00 p.m. - 9:45 p.m. - Techiya in Concert.** Techiya, MIT's Jewish a cappella group, performs at this week's MIT Hillel Shabbat. Optional dinner precedes at 7:00 p.m. (dinner reservations required by 11/12). free. Room: W11-MDR. Sponsor: Graduate Hillel, Hillel, MIT.
- 10:00 p.m. - My Big Fat Greek Wedding.** Rated PG for sensuality and language. \$3.00. Room: 26-100. Sponsor: LSC.

Saturday, November 16

- 8:00 a.m. - 10:00 a.m. - Choreography Workshop.** Workshop led by professional choreographer Rebecca Rice. Topic: abstract elements of choreography. No previous choreography experience necessary, open to dancers in all styles and levels. \$5 members, \$10 non-members. Room: T-Club Lounge. Sponsor: Kinæsthetics Lab.
- 8:30 a.m. - Lightweight Women's Crew Foot of the Charles.** free. Room: Charles River. Sponsor: Department of Athletics.
- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Room: W35-297X. Sponsor: Physical Education.
- 9:00 a.m. - 4:00 p.m. - Victor Weisskopf Memorial Seminar.** MIT Institute Professor Emeritus Victor F. Weisskopf, a protégé of physicist Niels Bohr who helped develop the atomic bomb and later became an outspoken advocate of arms control. He was noted for his theoretical work in quantum electrodynamics, the structure of the atomic nucleus, and elementary particle physics. But beyond his purely scientific accomplishments, he played a leading role in explaining science - and its role in society - to the public. In the years since his work on the Manhattan Project in World War II, he warned repeatedly of the growing danger of nuclear war. Room: Memorial Seminar in Room 10-250 Followed by a Reception in the Bush Room (10-105). Sponsor: Physics Department.
- 10:00 a.m. - 12:00 a.m. - BITSA Conference.** This year MIT is hosting the fifth annual Boston Intercollegiate Taiwanese Students Association (BITSA) Conference. The BITSA Conference, featuring political discussions, leadership workshops, and cultural performances, is dedicated to exploring issues relevant to Taiwanese and Taiwanese Americans. \$15. Room: Wong Auditorium. Sponsor: Association of Taiwanese Students, MIT. Boston Intercollegiate Taiwanese Students Association.
- 10:00 a.m. - Open Women's Crew Foot of the Charles.** free. Room: Charles River. Sponsor: Department of Athletics.
- 1:00 p.m. - Squash vs. Bowdoin College.** free. Room: Squash Courts. Sponsor: Department of Athletics.
- 7:00 p.m. - Road to Perdition.** A mobster's son sneaks out in order to find out what his father does for a living, and accidentally witnesses a murder. In order to protect his son's life, the father (Tom Hanks) must

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.

Sunday, November 17

- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Room: W35-297X. Sponsor: Physical Education.
- 9:30 a.m. - 11:00 a.m. - Buddhist Meditation and Prayers.** Meditation in Buddhist Tradition: sitting and walking meditation followed by chanting, free. Room: Mezzanine Lounge, Student Center. Sponsor: Buddhist Community at MIT.
- 3:00 p.m. - Gamelan Galak Tika: From Ball to Boston: 10 Years and Counting.** Evan Ziporyn, music director. Gamelan Galak Tika kicks off a season of 10th anniversary events by welcoming back its founders, master masked dancer I Nyoman Catra and Ball's foremost female composer and drummer, Desak Made Suarti Laksmi. Traditional Balinese and new works will be performed, including a full topeng, or series of masked dances, and the urban street-folk gamelan of East Java, Angklung Banyuwangi. \$7 adults, \$3 students/seniors, free for members of the MIT Community and children under 12. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.
- 7:00 p.m. - My Big Fat Greek Wedding.** Rated PG for sensuality and language. \$3.00. Room: 26-100. Sponsor: LSC.
- 10:00 p.m. - Road to Perdition.** Rated R for violence and language. \$3.00. Room: 26-100. Sponsor: LSC.

Monday, November 18

- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Room: W35-297X. Sponsor: Physical Education.
- 10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 12:30 p.m. - 2:00 p.m. - History of Construction as a Cultural History.** free. Room: 7-431 AVT, Dept. of Architecture. Sponsor: Building Technology Program.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 3:00 p.m. - 7:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbg@MIT.
- 4:00 p.m. - 5:00 p.m. - CMSE Colloquium.** The X-ray Laser: Technology, Science, and the Prospect of Construction at MIT/Bates Laboratory. free. Room: 13-2137 (von Hippel Room). Sponsor: Center for Materials Science & Engineering.
- 4:00 p.m. - 5:30 p.m. - Mean curvature flows in higher codimension.** free. Room: 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.
- 4:00 p.m. - 5:00 p.m. - Mechanics Seminar: "Nonlinear Internal Gravity Wave Beams".** Recent numerical simulations and field observations reveal that thunderstorms often give rise to gravity-wave disturbances that propagate in the atmosphere along specific directions depending on frequency. An asymptotic theory for the propagation of modulated two-dimensional and axisymmetric nonlinear wave beams will be presented, that takes into account viscous effects and allows for the presence of a mean flow and nonuniform buoyancy frequency. The theoretical predictions are consistent with fully numerical simulations and experiments. Moreover, the theory explains why a linear approach has been useful in interpreting certain observations. Room: 3-370. Sponsor: Mechanical Engineering Dept.
- 4:00 p.m. - 6:00 p.m. - Digital Collaborative Archives: Drawing Scientists into the Web of History.** STS Colloquium. free. Room: E51-095. Sponsor: STS.
- 4:15 p.m. - 5:15 p.m. - Recent results and Conjectures concerning Quasi-symmetric Polynomials.** Refreshments will be served at 3:45 PM in Room 2-349. free. Room: Room 2-105. Sponsor: Applied Mathematics Colloquium. Department of Mathematics.
- 5:30 p.m. - 7:00 p.m. - The Voluntary City.** Part of the colloquium "Regulating Place: Standards and the Shaping of Urban America." free. Room: Room 10-485. Sponsor: Department of Urban Studies and Planning.
- 5:30 p.m. - 7:30 p.m. - Aga Khan Lecture.** Displaying Hierarchies: Ritual Uses of the Space at Sufi Zawiya in Aleppo. free. Room: 3-133. Sponsor: Aga Khan Program for Islamic Architecture.
- 6:15 p.m. - 8:30 p.m. - Perspectives on Neuroimaging.** Hear from Dr. Bruce Rosen, Director of the MGH Martinos Center for Biomedical Imaging, Dr. Peter Dempsey, neurosurgeon at Lahey Clinic and Mr. Charles "N", Brain Tumor survivor, about the impact of emerging neuroimaging technology on clinical care. free. Room: 4-231. Sponsor: Brain Trust.
- 9:00 p.m. - 1:00 a.m. - Monday Night Football at The Ear.** Watch the game on The Thirsty Ear's big screen TV every Monday night. Tonight: Chicago vs. St. Louis. Pub Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 1 a.m. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

\$30,000

Lemelson-MIT Student Prize

DEADLINE:

FRIDAY, JANUARY 10, 2003 @ 4 PM

Inventive graduate students
and graduating seniors may apply.
<http://mit.edu/invent/www/30K.html>

Learn more about the Lemelson-MIT
Student Prize on November 20th, 8 pm
@ The Muddy Charles Pub's



Weekly
Wednesdays

Lemelson-MIT staff and former winners will be present.

Funds to enhance grad student life

Q: Do you have an idea for enriching graduate life at MIT?

A: Yes? Then prepare your proposal now for submission to Dean for Graduate Students Ike Colbert!

Novel and creative ideas are welcome.

Anyone in the MIT community may apply.

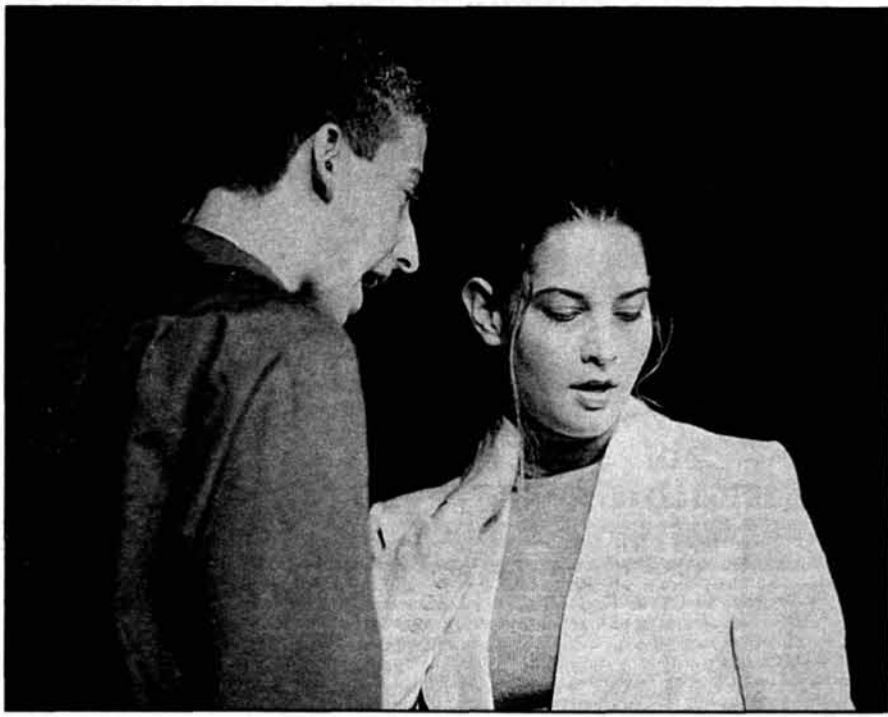
Find proposal guidelines at: web.mit.edu/gso/spotlight

Proposals due no later than December 2, 2002.



LEMELSON-MIT PROGRAM

celebrating invention and innovation



"Satellite"

Written by Whitney Erin Boesel '03

Directed by David Roe '06

Above: Ryan (Samuel M. Ribnick '05, left), a college senior, and Melinda (Orit A. Shamir '06), his older girlfriend, experience difficulties in their relationship.

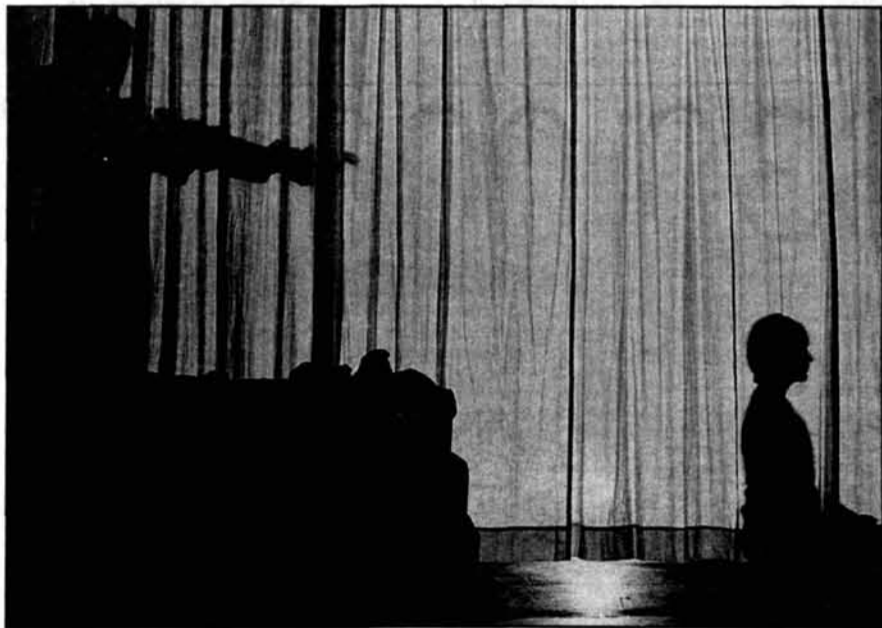
Right: Ryan reels from a slap from Melinda.



A Weekend of One-Acts

Dramashop Presents a Trio of Plays
Written and Directed by Students

Photography by Aaron D. Mihalik



"One Down"

Written by Daniel J. Katz '03

Directed by Adam Glassman G

Above: Alex (Jamie J. Carreiro '05, left) talks about crosswords with Jessica (Laurel L. Ruhlen '06), a cafe waitress.



"Spring"

Written by Chen-Hsiang Yeang G

Directed by Masha Kamenetska '05

Above: Agnes (Virginia L. Corless '05, right) puts her husband's uniform on her housemaid, Murdock (Chaitra Chandrasekhar '04).

Left: Murdock puts makeup on Agnes.

Above left: A soldier is executed during the events at Murine Mountain.

Clubs

Axis
13 Lansdowne St., 617-262-2437
Sundays: See Avalon below.
Mondays: Static. Gay, casual dress. \$5, 18+.

Avalon
15 Lansdowne St., 617-262-2424
Sundays: Gay Night (with Axis on long weekends). Featuring hard-core house and techno. \$10, 21+.

Karma Club
9 Lansdowne St., 617-421-9595
Sundays: "Current dance favorites" by guest DJs. Cover varies.

ManRay
21 Brookline St., Cambridge, 617-864-0400
Wednesdays: Curses. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.

Popular Music

Axis
13 Lansdowne St., Boston, MA. 617-262-2437
Nov. 15: Saliva
Nov. 16: Cowboy Mouth, Hybrasil
Nov. 19: The Ataris, Sugarcult
Dec. 30: Catch 22

Avalon
15 Lansdowne St., Boston, MA. 617-262-2424

Nov. 16: Cowboy Mouth
Nov. 20: Sevendust, 30 Seconds to Mars, Cinder
Nov. 21: Blondie
Nov. 22: Ani DiFranco
Nov. 23: Beanie Man
Nov. 27: Frank Black and the Catholics, The Bennies

Berklee Performance Center
Berklee College of Music, 1140 Boylston St., Boston, MA.
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 617-266-2261.

Nov. 20: Branford Marsalis
Dec. 13: Charlie Haden

Bill's Bar
5.5 Lansdowne St., Boston, MA. 617-421-9678

Nov. 15: Led Zep II, All the Queen's Men, Dresden Dolls
Nov. 18: Absolve
Nov. 21: Kingsize
Nov. 22: Default Outfit
Nov. 23: Allister, Don't Look Down
Nov. 25: Confront

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

Nov. 15: Deb Talan, Steve Tannen
Nov. 16: Geoff Bartley
Nov. 17: Stacy Earle
Dec. 5: Stephen Kellogg
Dec. 7: Sam Shaber
Dec. 11: Rose Polenzani
Dec. 14: Jim's Big Ego

On The Town

A weekly guide to the arts in Boston
November 15 - 21
Compiled by Devdoot Majumdar

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



RIESEN KINGHORNE

The Dresden Dolls, whom you might remember from drummer Brian Viglione's long residence at Tosci's, will be playing songs of malice and glee this Friday at Bill's Bar with All the Queen's Men and Led Zep II. Concert at 9:30 p.m., \$10, 18+.

FleetCenter
One FleetCenter, Boston, MA. 617-931-2787

Nov. 16: Bob Dylan
Nov. 18-19: The Other Ones, Robert Hunter
Nov. 25: Peter Gabriel
Nov. 30: Shakira
Dec. 2: Guns N' Roses
Dec. 14: Tom Petty and the Heartbreakers
Dec. 15: Julie Andrews, Christopher Plummer
Jan. 12: The Rolling Stones

The Middle East
Central Square, 617-354-8238
Ticketmaster: 617-931-2787.
Venue has two floors. Upstairs (U), Downstairs (D)
<http://www.mideastclub.com>

Nov. 15: Lyres, Modifiers
Nov. 16: Leningrad (D), Smokey & Miho, Archer Prewitt (U)
Nov. 17: My Life
Nov. 18: Robert Fisher (21+ free)
Nov. 19: The Butchies
Nov. 20: Torrez, Victory at Sea
Nov. 21: Flickerstick
Nov. 22: Karate, Check Engine
Nov. 23: Flag of the Shiners (D), Mare Wakefield and Ksenia Mack (Free)
Nov. 24: Planet X
Nov. 25: Pseudopod (D), Mancini/Colburn (21+ Free)
Nov. 27: Isle of Citadel

Orpheum Theatre
1 Hamilton Pl., Boston, MA. 617-679-0810

Dec. 5: Guster
Dec. 6: Martin Sexton
Dec. 10: Indigo Girls, Aimee Mann
Dec. 11: Coldplay, OK Go
Dec. 14: Jon Stewart

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

Nov. 15: Rhett Miller
Nov. 16: The Blasters
Nov. 17: The Samples
Nov. 19: Josh Joplin, Peter Stuart
Nov. 21: John Brown's Body
Nov. 22: Peter Wolf
Nov. 23: The Gentlemen
Nov. 27: Tribe of Judah, Must
Nov. 29: Deep Banana Blackout
Nov. 30: The Push Stars
Dec. 5: Robert Randolph
Dec. 6: Leftover Salmon
Dec. 11: Moby

The Roxy
279 Tremont St., Boston, MA. 617-931-2000

Nov. 17: Galactic, North Mississippi Allstars

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

Nov. 15: Counting Crows, Uncle Kracker
Nov. 19: Tori Amos, Howie Day
Nov. 29: JoDee Messina
Dec. 11: KISS 108 Jingle Ball with Nelly, Kylie Minogue, O-Town, Destiny's Child
Dec. 28: Trans Siberian Orchestra
Jan. 30: David Gray

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

Nov. 15: The Pills, Dubnicks
Nov. 16: Mistle Thrush
Nov. 18: Thalia Zedek, Vanity Set
Nov. 19: Explosion, One Man Army
Nov. 20: Space'n, The Spoilers
Nov. 21: Smog, Brother JT3
Nov. 22: The Shods, Damone
Nov. 23: Superdrag
Nov. 24: The Fleece, Inverness, Die Electric, Gallery
Nov. 25: Seether, Stage, No December
Nov. 26: Simi Anderson

Nov. 27: Trillionaires
Nov. 18: Gloria Record
Nov. 29: Stereo Total
Nov. 30: Dude of Life

Worcester's Centrum Centre
50 Foster St., Worcester, MA. 508-755-6800
<http://www.centrumcentre.com>

Dec. 22: Boston Pops Holiday Concert

Worcester Palladium
261 Main St., Worcester, MA. 617-797-2000
<http://www.thepalladium.com>

Nov. 27: Saves the Day

Jazz

Regattabar
1 Bennett St., Cambridge, MA. 617-662-5000
<http://www.regattabar.com>
Usually two shows nightly, call for details.

Nov. 15: David Maxwell's Maximum Blues
Nov. 19: Pierre Hurel Trio
Nov. 20: Natraj
Nov. 21: Sherman Irby trio
Nov. 22: Luciana Souza, Romero Lubambo
Nov. 23: Donna Byrne Quintet
Dec. 26-29: Chick Corea New Trio

Ryles Jazz Club
212 Hampshire St., Cambridge, MA. 617-876-9330
Venue has two floors. Upstairs (U), Downstairs (D)
<http://rylesjazz.com>

Nov. 8: Jeff Stout/Debby Larkin
Nov. 12: John Payne Sax Choir
Nov. 13: Giana
Nov. 15: Ryles Jazz Orchestra
Nov. 21: Hillary Noble
Nov. 23: Ken Clark Organ Trio

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

Nov. 15: Richie Havens
Nov. 16-17: Sergio Mendez
Nov. 19: Terri Lyne Carrington
Nov. 20: Euge Groove
Nov. 21-22: Diane Schuur
Nov. 23: Eliane Elias
Nov. 26: Carol O'Shaughnessy
Nov. 29-30: Monty Alexander, Russel Malone, John Clayton

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>

Conductor James Conlon leads the BSO with tenor John Aler, bass baritone Jonathan Lemalu, and the Tanglewood Festival Chorus with conductor John Oliver in Schubert's Overture and Incident

tal Music to Rosamunde and Symphony No. 4, Tragic, and Britten's Cantata misericordium, for tenor, baritone, chorus and orchestra and Ballad of Heroes, for tenor, chorus and orchestra. Concerts on Nov. 14 (10:30 a.m., 8 p.m.), Nov. 15 (8 p.m.), Nov. 16 (8 p.m.), and Nov. 19 (8 p.m.). Nov. 19 concert accepts college card.

Cleveland Orchestra Musical Director Christoph von Dohnanyi and the BSO present a program of Ades' Asyla, Schumann's Symphony No. 4, and Dvorak's Symphony No. 9, 'From the New World.' Performances on Nov. 21 (8 p.m.), Nov. 22 (1:30 p.m.), and Nov. 23 (8 p.m.). Nov. 22 concert accepts college card.

FleetBoston Celebrity Series
20 Park Plaza, Suite 1032, Boston, MA 02116. 617-482-2595. Venues vary by concert, consult Web site for further details. <http://www.celebrity-series.org>

Nov. 17: Pittsburgh Symphony Orchestra, Masiss Jansons
Nov. 22: Robert Kapilow, Juith Blazer: What Makes it Great?
Nov. 24: Itzhak Perlman
Dec. 1: Daniel Barenboim
Dec. 6-7: Vienna Choir Boys
Dec. 14: The Polar Express

Theater

The Gig (Nov. 16)
BU grad and Boston producer Stewar Lane brings this musical to the Lyrics Stage Company of Boston. When a bunch of folks from different backgrounds "get a two-week gig in the Catskills, they shed their ordinary lives and begin an adventure that reveals truths about friendship, the joy of music, and the importance of dreams." Lyric Stage Company, 140 Clarendon St., Boston. For more information, call 617-437-7172, tickets \$22-38.

Marty (Nov. 24)
A "touching, exuberant new musical" based on the Academy Award-winning film, Marty. The latest production from the reputed Huntington Theatre Company, Marty is the story of a guy who's having a bit of trouble finding love. An added bonus, though, is the guy searching is John C. Reilly, who made a name for himself through his roles in Boogie Nights, Magnolia, and The Thin Red Line. At the BU Theatre, 264 Huntington Ave, Boston. For more information, call 617-266-0800, tickets \$12-67.

Our Town (Nov. 17)
Boston Theatre Works presents Thornton Wilder's Pulitzer Prize Winning play about "birth, love, marriage, and death in early 20th century New England." Playing at the Tremont Theatre, 276 Tremont Street, Boston. For more information, call 617-939-9939, tickets \$20 (students) - \$25.

Smelling a Rat (Nov. 10)
Nora Theatre Company premieres Mike Leigh's 1999 play. At the Boston Playwright's Theatre, 949 Commonwealth Ave, Boston. For more information, call 617-491-2026, tickets \$25. "Pay what you can at the Oct. 26 Matinee and Oct. 31 evening performance."

Blue Man Group (Ongoing)
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 617-426-6912 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 617-248-9700 or visit <http://www.comedyconnectionboston.com>. Nov. 8: John Vally
Nov. 15-16: Robert Schimmel

Exhibits

Isabella Stewart Gardner Museum
280 The Fenway, Boston. (617-566-1401), 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. (617-267-9300), 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. Currently on exhibit until Oct. 20 is "Jasper Johns to Jeff Koons: Four Decades of Art from the Broad Collections," an exploration of contemporary artists ranging from those named above to Warhol to Lichtenstein.

MFA Film Showings:
Nov. 15: The Exam (6:15 p.m.), Films from Iran: Bemani (8 p.m.)
Nov. 16: A Teddy Bear's Picnic (10:30 a.m.), Queen of the Gypsies, a portrait of Carmen Amaya (12 p.m.), Adrift (1:45 p.m.), Films from Iran: That is Life and Women Like Us (3 p.m.), Films from Iran: White Dream (5 p.m.), Boston Jewish Film Festival: You Shouldn't Worry! (7 p.m.), Jewish Film Festival: Gloomy Sunday (9:15 p.m.)
Nov. 21: Film and Concert: Showbiz is My Life (7 p.m.)
Nov. 22: Films from Iran: The Longest Night, French Costume Drama: The Children of the Century (8 p.m.)
For further listings, check <http://www.mfa.org/film/>

Museum of Science
Science Park, Boston. (617-723-2500), 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. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors.

Other

Harvard Film Archive
465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <http://www.harvardfilmarchive.org> for more details.

ARTS
Reviews
Interviews
Food
Music
Games
Live Concerts
Find the life of the city!
<arts@the-tech.mit.edu>

Cambridge Approves Altered Neuroscience Building

By Beckett W. Sterner
STAFF REPORTER

MIT received unanimous approval from the City of Cambridge Planning Board for the building permit of the new Brain and Cognitive Sciences (BCS) building on Tuesday, after the architects made several revisions to improve public access.

Scheduled to open in 2005, the BCS building will be built to unify all the neuroscience research at MIT under one roof, bringing together the Department of Brain and Cognitive Sciences and two other brain and psychological research institutes.

Previously, the building permit had been held up mainly because the planning board had told MIT that the design had to make room for a train line and a potential bike path along Vassar Street. The board also asked the architects to make the facade more friendly to pedestrian traffic.

Revisions accommodate bike path

MIT representatives first exhibited the planned structure for the new building to the Planning Board on Oct. 1 for a general hearing. During that meeting, the committee members voiced concerns about the building not leaving sufficient space for the train line along Vassar Street, as well as the building's architectural presence in the area.

At the meeting on Nov. 12, Deborah Poodry, director of capital project development, and Roger Goldstein, an architect from Goody, Clancy and Associates, presented the revised layout for the building design.

"We believe we've been responsive and we appreciate everybody's involvement," Poodry said.

The current plan is for the train

line, run by the Massachusetts Bay Transportation Authority, to run under an elevated area in the middle of the building.

The proposed bicycle path, which would run directly parallel to the train tracks, is a project under consideration by the City of Cambridge, but it has yet to receive approval. Nonetheless, the planning board told MIT to move the building back 20 feet to allow for the potential route.

Building facade beautified

One other issue the board brought up at both meetings was the impact the building would make on both the neighborhood and the pedestrian's experience along Main Street.

In response to the problems raised at the earlier meeting, Goldstein pointed out details added to the layout including new plantings, more windows and wider paved areas along the street.

"We've made it as open ... as it can be," he said. Goldstein said he regards the building as "a new front door for MIT on campus."

In fact, it was the building's significant presence that led some board members to wonder about MIT's future plans for expansion in the area. Specifically, because the BCS building will be directly adjacent to MIT-owned Technology Square, the board wondered if MIT had any intentions at somehow bringing Tech Square more into the university.

Every MIT spokesperson asked about the issue said that MIT had no plans to that effect. Arne Abramson, project manager for the new BCS building, confirmed MIT's plans and said that while they wanted "to add to the street life of Main Street and open up campus," Tech Square was a "private development" and not part of

MIT campus.

Building unifies neuroscience

When the building is completed in 2005, three separate neuroscience groups will move in together under one roof. The Brain and Cognitive Sciences department, the McGovern Institute for Brain Research and the Picower Institute for Memory and Learning will each have new lab, office and classroom space available.

Director of the McGovern Insti-

tute Philip A. Sharp said that the inspiration behind the new building is the "correct and wonderful concept that all neuroscience would be put into one location."

MIT has made the "the most remarkable commitment to neuroscience that any institute has made in the country," he said.

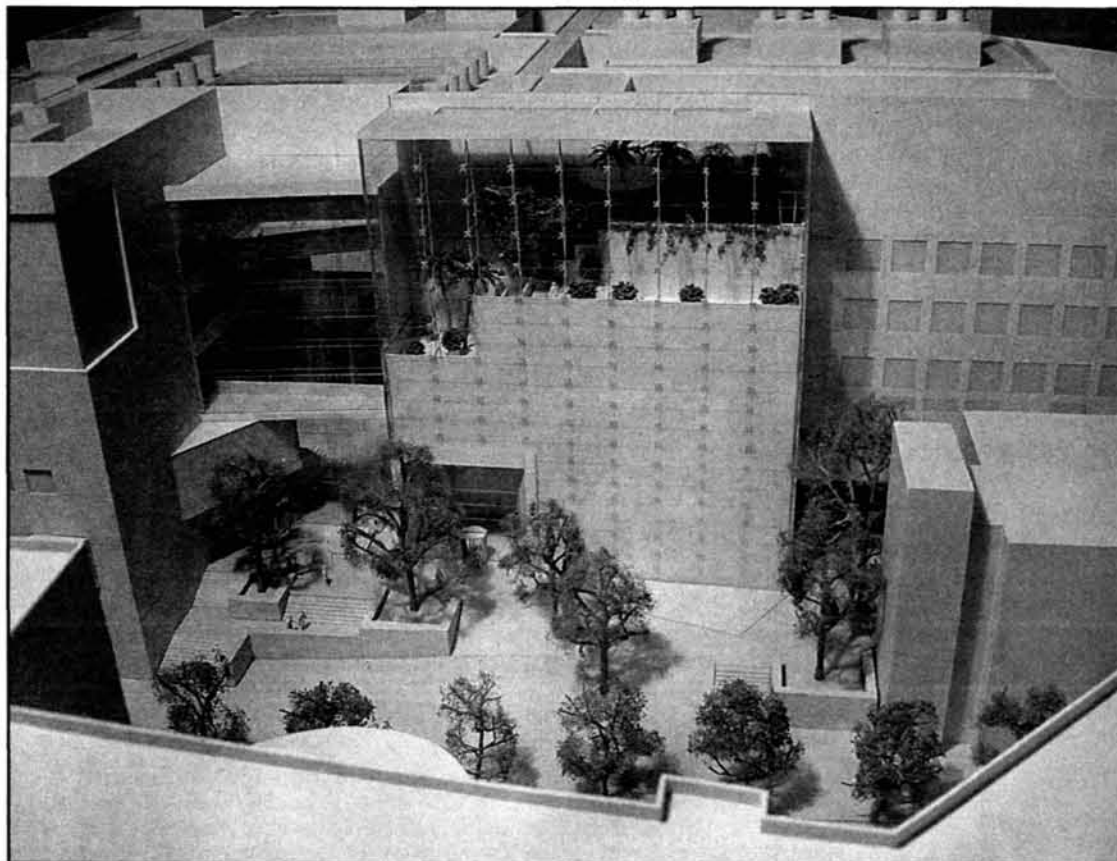
Board approves design

Ultimately, the board decided to end its lengthy hearing by voting unanimously to approve the

building permit, conditional on further design reviews as plans for the bike path develop.

The resolution stated that the "development is generally pedestrian and bike friendly," and that "MIT's contribution to the rebuilding of Vassar Street ... is a benefit to this project."

The resolution, though, also noted some of the board's reservations and expressed the hope that "the architects' intentions will be as successful as he hopes they will be."



A model of the proposed Brain and Cognitive sciences building provides a view of the building's Vassar St. courtyard. The proposed building has recently been approved by the Cambridge Planning Board after MIT addressed concerns about the building's appearance and accommodated a proposed bike trail running along existing rail tracks near the building.



The Cambridge-MIT Institute

Thinking about spending a year at the
University of Cambridge?

*Find out about the Cambridge-MIT Institute (CMI)
Undergraduate Student Exchange!*

**Thursday, November 21, at 5:30pm
Room 4-237**

FOR MORE INFORMATION PLEASE VISIT:

<http://web.mit.edu/cmi/ue>

Spring Break 2003
 sponsored by
Student Express
 TRAVEL • PROMOTIONS • EVENTS
 Cancun, Aruba, Mexico, S. Pales, Jamaica, Florida, San Diego, Ibiza
 www.studentexpress.com 1.800.787.3787

Opportunities for Hispanic Students
 Paid internships and fellowships in Washington, DC and scholarships. Call the Congressional Hispanic Caucus Institute at 1-800-EXCEL-DC or visit www.chciyouth.org.

Well Educated Asian Egg Donor Needed!
 Asian couple is searching for a compassionate woman to help us start a family. We are searching for an intelligent woman of Asian descent who is 21-30 years old, and is at least 5'3". Must have high S.A.T. and I.Q. scores. If you are interested in helping us please call:

 (800) 886-9373 ext. 951
 Very generous Compensation!



AARON D. MIHALIK—THE TECH
 Dong and Sue Que watch intently as their father makes juice at the Club Z "Squeeze Your Own Juice" event last Friday.

ARE YOU AN ENTREPRENEUR?
ARE YOU STARTING A COMPANY BASED ON AN INNOVATIVE TECHNOLOGY?
 IF YOU ARE, CONTACT US.

Navigator Technology Ventures
 An Early Stage Fund Addressing the Unique Needs of Technology Startups
www.ntven.com
 Located in Kendall Square, **Navigator Technology Ventures (NTV)** has strong links to MIT and Draper Laboratories, and works with innovators to turn their technologies into successful companies. We provide a unique combination of venture funding, technological expertise, services, and experience.
 Send your **EXECUTIVE SUMMARY** to MITplans@ntven.com.
Our Partner in Technology:
 **DRAPER LABORATORY**
 The Charles Stark Draper Laboratory, Inc.
 An Independent Research Laboratory

Solution to Crossword
 from page 7

C	H	A	R	R	O	S	A	A	M	B	E	R		
R	A	V	E	E	N	I	D	D	E	A	N	E		
T	H	E	T	I	M	E	T	O	E	N	J	O	I	
I	D	A	R	A	N	E	K	E						
A	E	U	R	O	P	E	A	N	T	O	U	R	I	S
E	R	N	E	S	D	U	S	T	I	N				
S	I	P	S	R	I	D	A	D	O	P	T	S		
I	C	I	M	E	T	I	E	R	S	U	R	I		
R	A	N	S	O	M	T	I	S	S	P	I	N		
A	B	O	U	T	T	H	R	E	E	W	E	E	K	S
M	E	T	A	S	A	L	A	P						
A	F	T	E	R	Y	O	U	N	P	A	C	K		
S	I	E	V	E	E	R	A	T	E	D	I	E		
S	T	R	A	D	R	A	R	E	S	O	O	N		

Money To Fund Drinking Talks

Fiji, from Page 1
 basement, where he choked on his vomit and fell into a coma. He died three days later. The fraternity had allegedly challenged Krueger and his pledge class to finish the alcohol they left in a room while they watched the movie *Animal House*, a Fiji tradition. After a delay, Krueger was rushed to a hospital with a blood alcohol level of 0.41. According to Dr. Schwartzstein, who treated Krueger, the level was the equivalent of drinking more than 10 beers over a very short period of time. In immediate response to the tragedy, the MIT Interfraternity Council announced a temporary ban of alcohol in all fraternities and off-campus living groups.
 Three years after Krueger's death, MIT agreed to pay \$6 million for its role in his death. Of this amount, \$1.25 million went toward a scholarship in Krueger's memory and \$4.75 million was paid to his parents as compensatory damages. The agreement included a public apology by MIT President Charles M. Vest for MIT's role in Krueger's death.
 "The \$1.75 million settled in the past months will also be used in the scholarship foundation and [will] be used to sponsor Dr. Schwartzstein around the country," Henry said. "This was a case where a real difference is made. ... It's unfortunately rare to see true change from a tragedy."

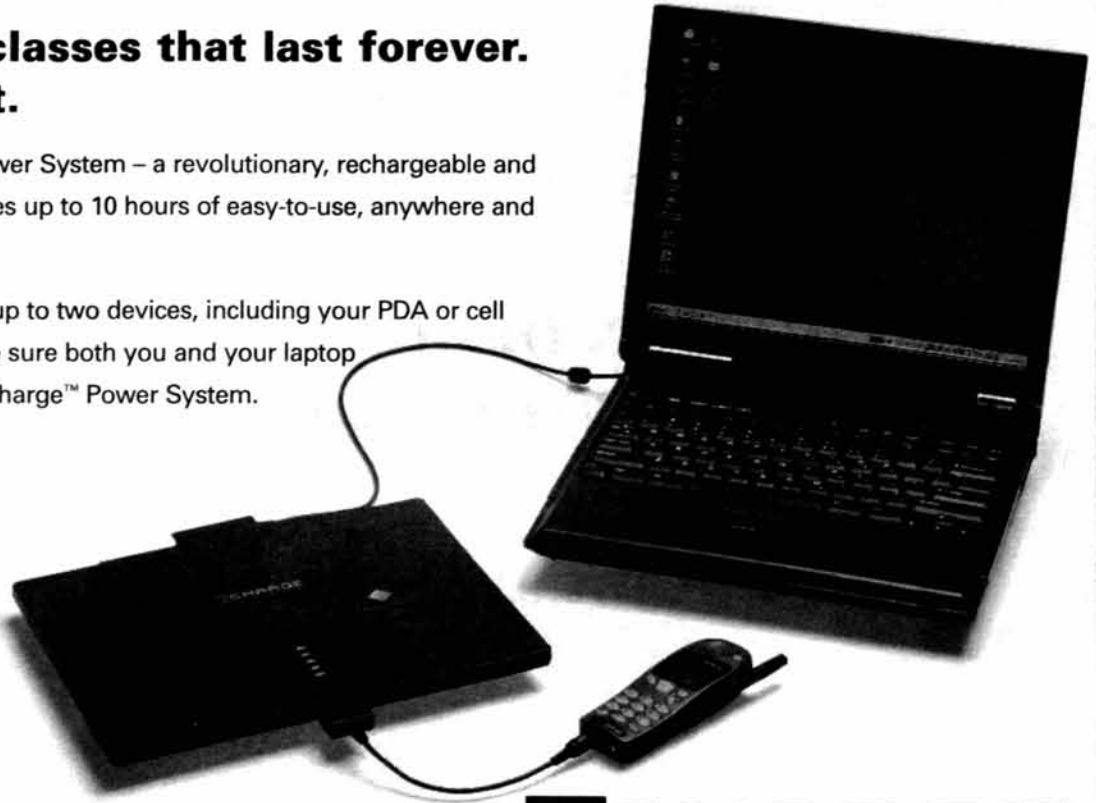
5 HOURS OF CLASSES
2 HOURS OF BATTERY LIFE

YOU DO THE MATH

There's nothing worse than classes that last forever. Except a battery that doesn't.

That's no longer a problem thanks to the N-Charge™ Power System – a revolutionary, rechargeable and completely portable external battery system that provides up to 10 hours of easy-to-use, anywhere and anytime power for your laptop.
 Plus, the N-Charge™ system can simultaneously power up to two devices, including your PDA or cell phone. Whether in class or doing your homework, make sure both you and your laptop survive with plenty of power. Get in charge with the N-Charge™ Power System.

Buy Now and Receive \$20 Off the N-Charge™ Power System Model VNC-130.
 Visit www.valence.com/valence_frame.asp and enter Promotional Code: mit1105p01
 Offer valid through December 31, 2002



NCHARGE™
 SAPHION™ TECHNOLOGY

Interested in becoming a sales representative? See our ad in the classified section of this paper or send your resume to rae.mushkin@valence.com
 For more info please visit us at www.n-chargepower.com or www.valence.com
 ©2002 Valence Technology, Inc.

ATTENTION STUDENT COOP MEMBERS GET ON BOARD!



**REAL
BUSINESS**

**REAL
DECISIONS**

**REAL
EXPERIENCE**

Apply to be elected to
THE COOP'S BOARD OF DIRECTORS

The Coop is now accepting applications for nomination for election as a Student Board Member for the 2003-2004 academic year. Applications are available at any Coop branch store, or at the Member Services Office, 4th floor, of the Coop's Harvard Square Bookstore.

**APPLICATION DEADLINE
FRIDAY, DEC. 13, 2002 AT 5:00PM**



www.thecoop.com

MIT Denies Charges

Van Putten, from Page 1

2001. In 2002, Van Putten did not receive a promotion to Associate Professor.

In his complaint, filed by Frank J. Teague Esq. of McCullough, Stievater & Polvere, LLP, Van Putten states that he was informed by professors in the Mathematics department that his career at MIT was on track for tenure.

Defendants accused of tampering

In late 2001, Van Putten submitted an application to advance to the position of Associate Professor of Applied Mathematics. In the application, he provided a list of twelve contacts for letters of recommendation.

Van Putten said in his complaint that Toomre removed four of the twelve names on this list, in addition to a page with a list of people who Van Putten felt should not be contacted.

Also, Van Putten said that four letters of recommendation submitted to Silbey were not forwarded to the Science Council for review.

Van Putten alleges that Vogan prevented a review of his promotion by the Applied Mathematics committee.

In March of 2002, Van Putten learned that he did not receive the promotion because Silbey believed his letters of recommendation were

"below threshold."

"The acts of Defendants Vogan, Silbey, and Toomre described ... were calculated to prevent [Van Putten] from receiving a fair and objective evaluation of this suitability for promotion to Associate Professor by the Science Council and in fact did prevent such a fair and objective evaluation," said Van Putten in his complaint.

MIT denies all allegations

MIT denies all of Van Putten's accusations and maintains that its procedures for faculty promotion are clearly outlined in MIT Policies and Procedures.

"You don't want to be standing in judgement of other people. It creates a bad atmosphere," said Professor of Applied Mathematics Daniel J. Kleitman. Kleitman is a former head of the Department of Mathematics.

Student evaluations of professors are also a factor in the promotion decision. However, Kleitman said that it is a professor's effort to improve his teaching that is most recognized.

"Teaching tends to be something that's correctable," he added.

Kleitman said that disputes and even lawsuits over faculty promotion have arisen in the past.

"People don't talk about these things at great length," said Kleitman.

Some Floor Problems Still Persist

Simmons, from Page 1

of August, when phase I was complete," he explained.

Simmons resident said she Melissa P. Wu '05 finds the first floor delays to be a nuisance. "It's annoying that everything's delayed and that we won't be having a dining hall until four or five months after the semester began," she said.

Minor work on floors still remains

Though phase I was completed in August, there remain some problems on the floors that need to be fixed.

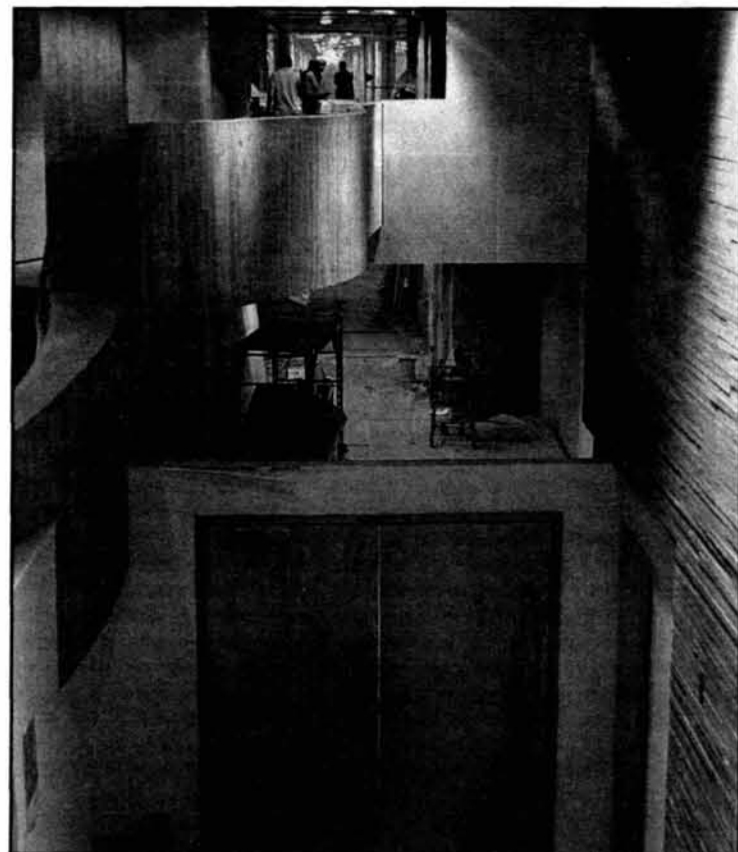
According to Curley, small jobs are still in the process of being completed on the residential floors of the building.

"There are still issues and we'll continue to work on them," Curley said. "Whenever you have a new building like this, it takes six to twelve months to work out all of the kinks."

Wu agreed that the building is far from being complete.

"The fact that everything's custom built in the rooms is really annoying. I still don't have drawers and I was told [in an e-mail] that the mold from them just got off of a boat in San Francisco and the drawers still need to be fabricated and sanded before they can send them over," Wu said.

Curley, however, was confident



AMY WU—THE TECH

The first floor of Simmons Hall, including the dining hall, is still under construction, now scheduled to be complete by January.

that the building will be complete by the new deadline. "We should be totally out of the building by the end

of January," he said.

According to MIT's Evolving Campus Web site, Simmons Hall construction remains an ongoing project.

"Work on the dining areas on the first floor continues. Remaining construction on the building continues and noise is being mitigated so disruption to residents will be as minimal as possible," the Web site states.

SOMETIMES IT
PAYS
TO BE A MAN

California Cryobank, the world's leading reproductive tissue bank, is looking for healthy males, in college or with a college degree, to become a part of our anonymous sperm donor program. As a donor you'll receive up to \$900 per month. In addition, you will:

- receive a free comprehensive health and genetic screening.
- experience a minimal time commitment with flexible hours.
- help infertile couples realize their dreams of parenthood.

For more information or to see if you qualify call (617) 497-8646 or visit us on the web at www.cryobank.com.

CALIFORNIA
CRYOBANK, INC. (617) 497-8646
REPRODUCTIVE SERVICES www.cryobank.com

Apartments for rent:

Somerville Cambridge line
10 minutes to Campus.
Modern building
2 bedroom 2 bath
Parking
Deck
Wall to wall/ dish washer/
disposal/security alarms
Laundry facility and hook ups.
Includes central heat and a/c and hot
water.
\$1425.00-\$1575.00

Integrated Real Estate
705 Cambridge Street
Cambridge, MA 02141
irea@shore.net

EAST INDIAN EGG DONOR NEEDED

\$50,000 (COMPENSATION)

Highly successful, professional East Indian couple, need an egg donor of East Indian descent, who is attractive and intelligent (SAT score of 1400+) with a good personality. Privacy is guaranteed.

Please contact our agent:
Darlene@aperfectmatch.com
800-264-8828

MIT Men's Varsity Volleyball Open Tryouts

Monday, November 18th 5:00 pm

Rockwell Gymnasium

For more information contact Coach Steve Lane at
lane@mit.edu or (617) 306-4650

"It's almost shocking to pay this little for food this good,
in surroundings this gorgeous."

—Bon Appétit



Prepare to be amazed. The food really is this good—contemporary grilled cuisine with honest flavors and refreshing combinations. The surroundings really are this gorgeous—copper lanterns, amber glass and whimsical murals. And the reasonable prices? Shocking! We amazed Bon Appétit...and now we want to amaze you. Join us for lunch, dinner, weekend dining and Sunday brunch.

Sidney's

fresh flavors • good friends • great bar

contemporary american grill / 20 sidney street, cambridge / central square / (617) 494-0011 / sidneysgrille.com

MIT Department of FACILITIES CAMPUS CONSTRUCTION UPDATE

Simmons Hall

Some parking in the front of the building will again be made accessible to the public as work continues. Work on the dining areas on the first floor continues. Remaining construction on the building continues and noise is being mitigated so disruption to residents will be as minimal as possible.

Vassar St. Utilities

Due to an underground telecommunications ductbank project, doors exiting to the rear between buildings 34 and 38 will be closed temporarily. In addition, the rear plaza, stairs, and roadway between buildings 38 and 24 will be closed. The pedestrian route from the Albany St. garage through Building 34 to the main campus will not be available. People should enter the campus at the Building 39 roadway. This work will continue for approximately three weeks. Relocation of the chilled water line for Building 36 is in progress; no disruption in service is anticipated. Vassar St. is now one-way heading west from Main St. to Mass. Ave. until June 2003.

Vassar Streetscape

Curb placement on the south side of the street will begin shortly. Traffic to Building 39 will use the normal exit and entrance lanes once again. These lanes will stay in effect for 3 or 4 weeks until the next phase of the project. The lanes will again change to one-lane in and one-lane out from one entrance as construction sequencing dictates.

Building 7 ADA accessible entrance

This work is proceeding as planned. Landscape work south of the main steps is complete. Landscaping north of the main steps will take place in the spring, after the ADA ramp is in place. Concrete removal to prepare for installation of entranceway will take place shortly. Some noise resulting from jack hammering may occur.

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

Furnished House for Rent/swap

3 bedroom 1 1/2 bath
Centrally located in Lexington
Available for 6 to 8 months
starting January.
\$ 2400 per month or
exchange for apt. in Paris.

(781) 862-6847

OVUM DONORS NEEDED \$20,000 (PLUS ALL EXPENSES)

We are seeking women who are attractive, intelligent, between the ages of 18-29, physically fit and maintaining a healthy lifestyle. If you have a desire to help an infertile family and would like more information please contact us.

1-800-264-8828 or 1-619-464-1424
Email:

darlene@aperfectmatch.com
www.aperfectmatch.com



JEAN ZHENG—THE TECH

(Left to right) Daniel S. Mun '05, Matthew J. Park '04, and Vladimir L. Fleurima '05 provide support on drums as Jiyun Han '05 (center) performs incredible feats in the Traditional Drum Dance at the KSA Culture Show last Saturday evening in Walker Memorial.

DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER
DEF	TUV	TUV	OPER	OPER

NIGHTLINE

THE TECH NEWS HOTLINE X3-1541

WANTED:
A tenured professor with publication history to spend ten hours to assist in preparing a physics thesis for publication. Send fee requirements to tt_95@yahoo.com

Thai Dish
259 Newbury St.
Between Fairfield & Gloucester
Tel: 617-437-9611
Fax: 617-437-8862
Deliveries 6pm - 9pm
www.thaidishboston.com

- Open everyday
- Wide selection of authentic Thai cuisine
- Outdoor seating available
- Least expensive on Newbury St.

WINNER Audience Award Austin Film Festival
WINNER Audience Award Starz Denver International Film Festival
WINNER Audience Award Film Fest Kansas City

"RUN-DON'T WALK TO SEE
'Standing in the Shadows of Motown' Gail Mitchell, BILLBOARD MAGAZINE

standing in the shadows of MOTOWN
The Untold Story of the Soul Behind the Sound

PG
DOLBY DIGITAL
SDDS
UMC
H.I.P.O.
ARTISAN

Exclusive Engagement Starts Friday, November 15th!
Presented in Digital Projection
LANDMARK'S KENDALL SQ.
One Kendall Square • (617) 494-9800

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

You could be suffering from

Depression

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

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

Mental Health Service
617.253.2916

It's smart to reach out.

SPORTS

Sport Taekwondo Takes 4th at UPenn Tournament

By Margaret H. Cho
TEAM MEMBER

The Sport Taekwondo Club placed fourth at a tournament hosted by the University of Pennsylvania on Nov. 9, despite a rocky start.

The day began with forms competition, where each student performed a choreographed set of techniques to be judged on merits such as grace, balance, power, and agility. The competition was stiff, and the club emerged with only one medal: Beginners John C. Ho G and Dong Wang G tied for third place in the men's white/yellow belt division. Each performed his form again and Ho won the tiebreaker to earn the team's first points.

After a brief break, sparring began with the black belt teams. The two-man A2 team of Timothy R. Kreider '04 and Nathan F. Hanagami '04 showed promise, defeating the Johns Hopkins A1 middle and heavyweights to advance to the quarterfinals, but they were eliminated by the experienced NYU A1 team.

The color belts plowed through the intermediate divisions, with the men's B teams faring extremely well. The men's B2 team (Bobby B. Ren '05, Juan I. Rodriguez '04, and Andrew D. Selbst '04) defeated NYU B1 and Cornell B1 to advance

to the semifinals, where they met UPenn B1 and lost closely, taking the bronze.

On the other side of the bracket, the men's B1 team (Alp Simsek '04, Joshua R. Neubert '03, George C. Whitfield '03, and Thomas B. Wilson '05) won aggressive matches against NYU B2 and Harvard B2 with alternate Wilson in the heavy-weight spot. Whitfield went into the semifinal match against Yale B1 to anchor the team, which fell to UPenn B1 in the finals to take the silver.

Women, beginners take honors

The women's color belt B1 team (Lilly Huang '06 and Margaret H. Cho '04) dominated their matches against two two-woman teams, Cornell B4 and Yale B1, to reach the semifinals. Huang was strong in her tournament debut, and Cho anchored the two-woman team. They forfeited the light-weight spot to Cornell B1 in the semifinals. Cho won her match, and Huang's close loss earned the women the bronze.

The beginner divisions were the most exciting, as the men's C1 team (Ren and Ho) easily defeated Princeton C1 and Harvard C2 to advance to the semifinals. Both Ren and Ho had last minute comebacks to clinch their matches, ending the day in third place.

The women's white/yellow belt

team were the day's MVPs. Jaime Lien '05, Cecile E. Le Cocq G, and Delphine M. Dean G took home the gold. They emerged victorious over NYU C2 and NYU C1 to face Harvard C1 in the finals. Despite an injury to her instep, Lien finished all of her rounds with energy, defeating Harvard's experienced lightweight who had a significant height advantage. Le Cocq overpowered her opponents with solid back leg turning kicks, and Dean's height and flexibility were unmatched as she responded to every attack and controlled the ring.

Park is collegiate national champ

The previous weekend, Club president, Christina S. Park G, traveled to Aguadilla, Puerto Rico, to compete in the Collegiate National Taekwondo Championships. Park placed second in forms and first in sparring to remain the two-time middleweight champion.

Park was named by the National Collegiate Taekwondo Association as 2002 Female Athlete of the Year. She will compete in the spring for a spot on the Collegiate National Team that will compete in the World University Games this summer in Daegu, Korea.

The Sport Taekwondo Club continues to train for its next tournament, to be held at Cornell University on Nov. 23.



BOBBY B. REN

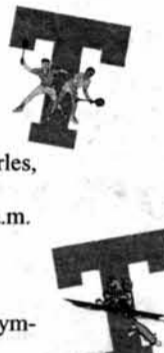
Delphine M. Dean G scores a point in her first sparring match during the Ivy/Northeast Collegiate Taekwondo League tournament hosted by the University of Pennsylvania on Nov. 9.

UPCOMING HOME EVENTS

Friday, Nov. 15
Squash vs. Stanford, 5 p.m.
Women's Basketball vs. Harvard, 7 p.m.

Saturday, Nov. 16
Lightweight Women's Crew, Foot of the Charles, 8:30 a.m.
Open Women's Crew, Foot of the Charles, 10 a.m.
Squash vs. Bowdoin, 1 p.m.

Monday, Nov. 18
Men's Volleyball, Open Tryouts, Rockwell Gymnasium, 5 p.m.



The Football Fanatic

By O.B. Usman
COLUMNIST

Sorry for taking a bye last week, but if an NFL team needs a bye week, so does the football fanatic...

The playoff picture couldn't be murkier in the AFC right now. Only two teams have six wins (San Diego and Denver) and only two teams have less than four wins (Cincinnati and Houston). That means, 14 teams are in the playoff hunt, with less than half the season remaining. This should make for some interesting games in the coming weeks, with playoff implications in almost every game.

With teams like the Packers (8-1), the Saints (7-2), the Buccaneers (7-2), and the 49ers (7-2) playing solid football, the NFC isn't having nearly as tough a time determining which teams are playoff-bound. Green Bay established itself as a top team dominating Detroit (3-6) 40-14. Brett Favre out-classed the Lions' young secondary with 351 yards passing.

San Francisco kept a lid on the explosive Chiefs' (4-5) offense, and held on to win 17-13. The unheralded 49ers defense kept Priest Holmes to 51 yards rushing and their lowest point total of the season. Quietly, the Niners are making a case for themselves as serious contenders. The Raiders (5-4) finally ended their four-game skid with a 34-10 win over the Broncos (6-3) Monday night. Gannon passed for his seventh 300-yard game of the year, passing for 352 yards and three touchdowns. The ageless Jerry Rice continues to dominate; he caught nine passes for 103 yards and two touchdowns, effectively silencing all those who said he should have retired when he left the 49ers.

The game between the Falcons (5-3-1) and the Steelers (5-3-1) ended in a 34-34 tie. It was the first tie since 1997 and only the 16th tie in the history of the NFL. The game was a fierce offensive battle, as Tommy Maddox put up 473 yards passing, 253 of them to Plaxico Burress. Atlanta rallied from 17 points down in the fourth quarter to tie the game with less than a minute left in regulation.

The ol' quarterback controversy

It wasn't too long ago that Trent Green went down and a nobody named Kurt Warner stepped in and turned the St. Louis Rams (4-5) into a Super Bowl contender. All of a sudden the tables are turned. When Warner went down after the Rams lost their first five games, everyone pretty much wrote the Rams off. That was before they knew about Marc Bulger. With Bulger at the helm, they look like the Rams of old, winning four straight in impressive fashion. Now with Warner almost healed, the Rams have a controversy on their hands: keep with the hot hand in Bulger, or give the ball back to the starter?

Last season, the Patriots decided to ride the hot hand, and it landed them in the Super Bowl. Which is why I think the Rams should stick with Bulger. Warner is still recovering; no need to hurry him back. As long as Bulger keeps up his torrid pace, (he's passed for 1,149 yards in four games, and a 107.4 passer rate,) he's the one who should lead the Rams on their quest to regain the respect they held at the start of the season. Odds are, Bulger will falter, and Warner will get his job back naturally. That is far preferable to handing the job over to Warner, and breaking the momentum St. Louis has going into this week's matchup against Chicago.

Fantasy Pick of the Week: The Rams should stick with quarterback Marc Bulger, who should have no problem carving up the struggling Bears secondary.

Column



Pistol Team Defeated By Squad from USMA

By Jenny Y. Liao
TEAM MEMBER

Perhaps to the relief of many, the MIT pistol team lost to the United States Military Academy two weeks ago, by an aggregate score of 6,240-6,243.

On Nov. 1, a rainy Friday, MIT started off strongly in the open air event with the scoring team of David S. Schannon '04, Audrey S. Wang '03, Yin M. Chen '03, Mike L. Horvath '05, and Adam T. Chao '05. The top four members' combined score, 2,172, was a 12-point improvement over the previous week's match against Coast Guard. Army, however, edged out MIT with a score of 2,180.

The women's air trio dropped 18 points from its previous competition but continued their winning streak. Jenny Y. Liao '03 completed the women's team with Chen and Wang,

and MIT won the event 1,050-1,047.

On Saturday, MIT emerged victorious early in free pistol. Wang, Chen, Schannon, Scelfo, and Yong competed, and the top four blew away Army's team, 2,014-1,966.

Horvath joined the team for the standard pistol event, which MIT lost by a wide margin, 2,054-2,097. This event has long been the team's weakest; MIT's goal is to become nationally competitive in this event before the NRA collegiate sectionals in February.

The women's sport pistol team racked up their third victory for MIT this year; they are currently undefeated. Wang, Chen, and Liao's aggregate 1,625 beat USMA's lower-than-usual 1,589.

Despite losing overall, MIT had a strong performance, and the team's victories in three of five events are encouraging.

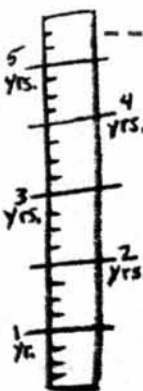
Army's coach said the event was a wake-up call for his team.

How Do You Measure the Growth of A Child?

Unfortunately for children living in some of the poorest countries in the world, it takes more than fading marks on a wall.

Childreach, one of the oldest and largest child sponsorship organizations, measures growth by the number of hospitals, wells for clean water, and self-help programs we build in partnership with the proud families and communities where our sponsored children live.

For more information about Childreach sponsorship, please call 1-800-752-3400 or send in the attached coupon.



Yes! I want to know more about Childreach.

Name _____
Address _____
City _____
State _____ Zip _____
Area Code Phone _____ V303



T-SHIRTS

...a necessary fact of college life



- Deal direct...no middlemen
- Fast turnaround
- Award winning & computer literate art department
- Free delivery & Reasonable prices
- Most major organization logos on file for easy art work at no charge
- Full color heat transfers - no minimum!
- Web, print & graphic design

...and best of all - no boring lectures



ph - 617-625-3335

fx - 617-625-0404

email - info@qrsts.com

www.qrsts.com

servicing the M.I.T. Community since 1989