



ERIC D. SCHMIEDL—THE TECH

The ROTC color guard removes flags from the steps of the Student Center after the POW/MIA vigil on Tuesday, Oct. 31. Left to right: Navy Midshipman Gregory A. Luthman '08, Air Force Cadet Paul R. Estrada '08 (obscured), Army Cadet Vincent M. Chiappini '09 of Harvard University, and Army Cadet John K. Hasegawa '09 of Tufts University.

## License Commission, MIT, Harvard Obtain \$40K Alcohol Grant

By Valery K. Brobbey  
STAFF REPORTER

Cambridge Collaborative, a partnership between MIT, Harvard University, and the Cambridge License Commission, has been awarded a \$40,000 Alcohol Prevention Planning and Implementation Grant by the Massachusetts Governor's Highway Safety Bureau.

Harvard and MIT have agreed to splitting the grant "rather than using it jointly," said Shannon N. Nees '07, a member of the Cambridge Collaborative.

MIT intends to use its portion of the money to support a carnival in the spring, said Ryan Travia, director of the office of Alcohol and Other Drug Services at Harvard University, and a member of the Cambridge Collaborative.

Harvard plans to use its share of the grant for alcohol abuse prevention programs during the festivities surrounding the Nov. 18 Harvard-Yale football game because this is a "high risk time for alcohol abuse," said Travia.

The Cambridge Collaborative "serves to advance the concept that alcohol issues are a community issue," said Daniel Trujillo, associate dean for Community Development & Substance Abuse Programs. To effectively address dangerous drinking, programs also need to focus on environments "that may facilitate or promote high risk drinking," Trujillo said.

The Collaborative is one of seven partnerships in Massachusetts to receive the grant. The grant was awarded in summer 2006 and must be used by June next year, Travia said.

Travia couldn't say if the Cam-

bridge Collaborative would apply for a grant next year, and said he was not sure if the money would go towards the same projects if the grant was received again.

MIT, Harvard, and the CLC have been "collaborating for some time now," and the collaboration was in place when he joined Harvard in Aug. 2005, Travia said.

The grants were made possible by a federal grant from the Department of Justice, which is sponsoring other similar programs across the country, said Rebecca Donatelli of Massachusetts Governor's Highway Safety Bureau.

Last year, the first year of the program, recipients in Massachusetts received \$5,000 each. The Governor's Highway Safety Bureau is sponsoring this program because they want "to do some alcohol education with the schools" involved and "to get alcohol awareness in the community," Donatelli said.

Other colleges in Massachusetts that received this grant include Dean College, Quincy College, University of Massachusetts at Lowell, Assumption College, Massachusetts College of Liberal Arts according to Donatelli.

A press release announcing the grant names three MIT students and five Harvard student members of the Drug and Alcohol Peer Advisors group (DAPA) as members of the Cambridge Collaborative. One of the Harvard students is a freshman who is interested in the issue and offers a "freshman perspective," said Travia. Other members are Travia, Trujillo, a representative of the CLC and a representative of Massachusetts MADD (Mothers Against Drunk Driving).

## Number of Flags Higher For 8.01

About 17.5 Percent of Freshmen Notified of Poor Academic Performance

By Nick Bushak

Roughly 17.5 percent of the freshman class have been notified with fifth week flags that they are either failing or are in danger of failing a class. 176 freshmen received fifth-week flags in at least one of their classes. This percentage is consistent with last year's 18.3 percent. The seven-year average for fall semester flags is 19 percent, said Julie B. Norman, senior associate dean for Academic Resources and Programming.

Freshman are supposed to be notified by their instructors in the fifth or sixth week of classes if they are performing poorly. Once a flag is issued, the student's advisor and Norman are both notified.

Final statistics on the number of

flags were not available until this week, eight weeks into the academic term, because Norman's office was waiting on one core freshman class to report its flags. Norman would not say which class caused the delay.

Flags are generally evenly divided among freshman classes, but this year saw a rise in the number of flags in Classical Mechanics (8.01), Norman said.

However, actual freshman performance in the course is on par with, if not better than, that of previous years, said Dr. Peter Dourmashkin, an 8.01 instructor and the head of Course Material Development for 8.01 TEAL (Technology-Enhanced Active Learning).

A slightly difficult first exam and

minor changes to the grading system may have contributed to the increase in the number of flags, he said.

But it is difficult to predict who will be failing "in the fifth week, after only one exam. Most freshmen are still getting acclimated to the MIT course load," Dourmashkin said.

Indeed, fifth week flags are designed to be an "early warning system," Norman said. Upon receiving a flag, students are encouraged to pursue tutoring, attend lectures, and go to office hours.

The good news is that a high number of freshmen who receive fifth week flags go on to pass the class. Last year, 70 percent of those who received fifth week flags eventually passed the course, she said.

## MIT, Southampton Start New Field of Web Science

By Steve Lohr  
THE NEW YORK TIMES

The Web has become such a force in commerce and culture that a group of leading university researchers now deems it worthy of its own field of study.

The Massachusetts Institute of Technology and the University of Southampton in Britain plan to announce on Thursday that they are starting a joint research program in Web science.

Tim Berners-Lee, who invented the Web's basic software, is leading the program. An Oxford-educated Englishman, Berners-Lee is a senior researcher at MIT, a professor at the University of Southampton and the director of the World Wide Web Consortium, an Internet standards-setting organization.

Web science, the researchers say, has social and engineering dimensions. It extends well beyond traditional computer science, they say, to

include the emerging research in social networks and the social sciences that is being used to study how people behave on the Web. And Web science, they add, shifts the center of gravity in engineering research from how a single computer works to how huge decentralized Web systems work.

"The Web isn't about what you can do with computers," Berners-Lee said. "It's people and, yes, they are connected by computers. But computer science, as the study of what happens in a computer, doesn't tell you about what happens on the Web."

The Web science program is an academic effort, but corporate technology executives and computer scientists said the research could greatly influence Web-based businesses. They pointed in particular to research by Berners-Lee and others to build more "intelligence" into the

Web Science, Page 15

## MIT Web, E-mail Down After Power Outage

By Eric Schmiedl and Michael McGraw-Herdeg  
STAFF REPORTERS

Many buildings on the west side of MIT's campus, including Random Hall, Delta Kappa Epsilon, Alpha Tau Omega, and the W92 data center, lost power Wednesday night after what onlookers called a "manhole explosion." As a result of the power outage, MIT's e-mail, Web, and file services were inaccessible for much of Thursday morning.

The explosion, caused by a short circuit in a submerged underground power cable, left a manhole cover between Westgate and W92 smoking and knocked out three electrical circuits, said one of the NSTAR technicians working on the line. Following the failure, a power line under Vassar St. failed at 11:10 p.m. Wednesday night, and street and traffic lights along Massachusetts Avenue went dark.

Buildings served by MIT's power plant were unaffected. However, the outage affected many on-campus buildings which receive power from

Outage, Page 11



OMARI STEPHENS—THE TECH

As smoke pours out around them, two NSTAR technicians use a flashlight to look down a manhole near where an explosive short-circuit led to a widespread power outage along sections of Vassar St., Albany St., and Massachusetts Ave.

### In Short

¶ The Externship Program application deadline is tomorrow at midnight. The program is run by the Alumni Association.

Send news information and tips to news@the-tech.mit.edu.



MIT Shakespeare Ensemble sweeps audiences with "The Tempest."

Page 6

### NEWS

Ugliest huMan On Campus donations through Thursday

Page 13

World & Nation . . . . .	2
Opinion . . . . .	4
Arts . . . . .	6
Comics / Fun Pages . . . . .	8
Sports . . . . .	16

# WORLD & NATION

## Microsoft and Novell Cooperate on Linux

By Laurie J. Flynn and Steve Lohr

THE NEW YORK TIMES

SAN FRANCISCO

Microsoft acknowledged the influence of the Linux operating system on Thursday by striking a deal with Novell, a longtime rival, to ensure that Novell's version of Linux could operate together with Windows in corporate data centers.

In an industry known for strange bedfellows, the two companies said they were collaborating on technical development and marketing programs. They also took steps to ensure that Microsoft's intellectual property is protected as it modifies its software to work with SUSE Linux, the operating system Novell acquired in January 2004.

Steven A. Ballmer, chief executive of Microsoft, said that the companies began discussing the collaboration in April, but that Microsoft had been getting pressure from its largest corporate customers for far longer.

"I certainly recognize that Linux plays an important role in the mix of technologies our customers use," Ballmer said at a news conference here announcing the partnership. But he added that Microsoft would continue to push Windows over Linux to customers, endorsing SUSE Linux only if customers insist on using it.

## Report Warns of 'Global Collapse' of Fishing

By Cornelia Dean

THE NEW YORK TIMES

If fishing around the world continues at its present pace, more and more species will vanish, marine ecosystems will unravel and there will be a "global collapse" of all species currently fished, possibly as soon as midcentury, fisheries experts and ecologists are predicting.

The scientists, who are to report their findings on Friday in the journal *Science*, say it is not too late to turn the situation around. As long as marine ecosystems are still biologically diverse, they can recover quickly once overfishing and other threats are reduced, the researchers say.

But they add that there must be quick, large-scale action to protect remaining diversity, including establishment of marine reserves and "no take" zones, along with restrictions on particularly destructive fishing practices.

The researchers drew their conclusion after analyzing dozens of studies and fishing data collected by the U.N. Food and Agricultural Organization and other sources. They acknowledge that much of what they are reporting amounts to correlation, rather than proven cause and effect.

## FAA Finds More Errors On Runways

By Matthew L. Wald

THE NEW YORK TIMES

CHANTILLY, VA.

Using the wrong runway, the error that led to the crash in Kentucky that killed 49 people in August, is not so rare, a top official of the Federal Aviation Administration said Thursday at a safety conference.

A search of 10 years of records found 117 other cases in which the crew was confused, said the official, Nicholas A. Sabatini, the associate administrator for aviation safety.

That number does not include two cases in the past week. On Saturday evening in Newark, a Continental Airlines Boeing 757 mistook a taxiway for the parallel runway and landed on it. The taxiway was empty, which is not always the case, and no damage resulted.

On Monday at Seattle-Tacoma International Airport, controllers said an Alaska Airlines 737 had taken off on the wrong runway; safety officials are investigating whether the problem was confusion between the tower and the cockpit about which runway had been assigned.

In the Kentucky crash, on Aug. 29, a single taxiway led to both runways at the Lexington airport, but one runway was long enough only for propeller traffic, not regional jets like the plane that crashed.

# U.S. Tightens Medicaid Rules For Babies of Illegal Aliens

By Robert Pear

THE NEW YORK TIMES

WASHINGTON

Under a new federal policy, children born in the United States to illegal immigrants with low incomes will no longer be automatically entitled to health insurance through Medicaid, Bush administration officials said Thursday.

Doctors and hospitals said the policy change would make it more difficult for such infants, who are U.S. citizens, to obtain health care needed in the first year of life.

Illegal immigrants are generally barred from Medicaid, but can get coverage for treatment of emergency medical conditions, including labor and delivery. In the past, once a woman received emergency care under Medicaid for the birth of a baby, the child was deemed eligible for coverage as well, and states had to cover them for one year from the date of birth.

Under the new policy, an application must be filed for the child, and the parents must provide documents to prove the child's citizenship.

The documentation requirements took effect in July, but some states

have been slow to enforce them, and many doctors are only now becoming aware of the effects on newborns.

Obtaining such documents can take weeks or months in some states, doctors said. Moreover, they added, illegal immigrant parents may be reluctant to go to a state welfare office to file applications because they fear contact with government agencies that could report their presence to immigration authorities.

Administration officials said the change was necessary under their reading of a new law, the Deficit Reduction Act, signed by President Bush in February. The law did not mention newborns, but generally tightened documentation requirements because some lawmakers were concerned that immigrants were fraudulently claiming U.S. citizenship to get Medicaid.

Marilyn E. Wilson, a spokeswoman for the Tennessee Medicaid program, said: "The federal government told us we have no latitude. All states must change their policies and practices. We will not be able to cover any services for the newborn until a Medicaid application is filed. That could be days, weeks or months after

the child is born."

About 4 million babies are born in the United States each year, and Medicaid pays for more than one-third of all births. The number involving illegal immigrant parents is unknown, but is likely to be in the tens of thousands, health experts said.

Dr. Jay E. Berkelhamer, president of the American Academy of Pediatrics, said the policy "punishes babies who, according to the Constitution, are citizens because they were born here."

Dr. Martin C. Michaels, a pediatrician in Dalton, Ga., said that continuous coverage in the first year of life was important because "newborns need care right from the start."

"Some Americans may want to grant amnesty to undocumented immigrants, and others may want to send them home," Michaels said. "But the children who are born here had no say in that debate."

Under a 1984 law, which remains on the books, infants born to pregnant women on Medicaid are deemed eligible for Medicaid for one year.

# First War Crimes Trials Under New Law Expected by Summer

By Neil A. Lewis

THE NEW YORK TIMES

WASHINGTON

The Pentagon expects to begin conducting the first war crimes trials at Guantanamo Bay, Cuba, under the new military commission law by summer, senior military officials have said.

But the trials will not involve any of 14 senior Qaeda operatives recently sent to Guantanamo from secret CIA custody, the officials added. Instead, military prosecutors are planning to roll out the new system by trying some of the 10 people previously charged with lesser crimes whose earlier trials were aborted when the Supreme Court struck down the previous system of military commissions as unlawful.

Prosecutors have recently begun reviewing the records in the cases of the higher-profile prisoners, includ-

ing Khalid Shaikh Mohammed, said to be the chief planner of the Sept. 11, 2001, attacks.

The chief prosecutor, Col. Morris D. Davis of the Air Force, said in an interview that those cases would be "huge and complex" and would involve a team of Justice Department lawyers as well as FBI agents. Davis would not speculate on when those cases would be ready for trial.

Other Pentagon and Justice Department officials said it could be well into 2008, at the earliest, before the men believed to have been the high command structure of al-Qaida sat in the dock at Guantanamo, where they will almost certainly face the death penalty.

The anticipated dates for the resumption of the trials at Guantanamo, the first war crimes trials conducted by the United States since the end of World War II, is far slower than the pace suggested by President

Bush and many who supported the measure that Congress approved to authorize the new proceedings.

Officials say no trials can proceed — indeed, no charges will be issued — until the Office of Military Commissions in the Pentagon produces a new operations manual for war crimes trials. The manual will list the elements the government needs to prove to convict a detainee for each of the possible crimes to be charged.

The trials of the senior Qaeda figures may evoke images similar to those depicted in the photographs of the Nuremberg tribunals, with defendants arrayed alongside one another in the courtroom wearing headphones for the translation of the proceedings.

Officials said some Guantanamo defendants would be tried as a group facing the same wide-ranging conspiracy charges.

# WEATHER

## The Plunge

By Brian H. Tang

STAFF METEOROLOGIST

A mild Halloween and first day of November were certainly welcome around campus, but this morning brought a sharp reminder of the season. This is the time of year where the average temperature drops quickly toward its winter values. By the time you're finishing up the last of your Thanksgiving turkey leftovers, the average high temperature will be around 47°F (8°C) and the average overnight low will be right around freezing.

Mother Nature intends on giving us a sampler these next few days of what we can expect on a regular basis later in the month. Cooler air will pour in from Canada throughout the day today keeping the temperature in check despite an abundance of sunshine. A northwesterly breeze will add a chill factor as well. This cold pocket of air will linger on top of us over the weekend, but temperatures will finally begin to moderate early next week as the winds become more southerly.

### Extended Forecast

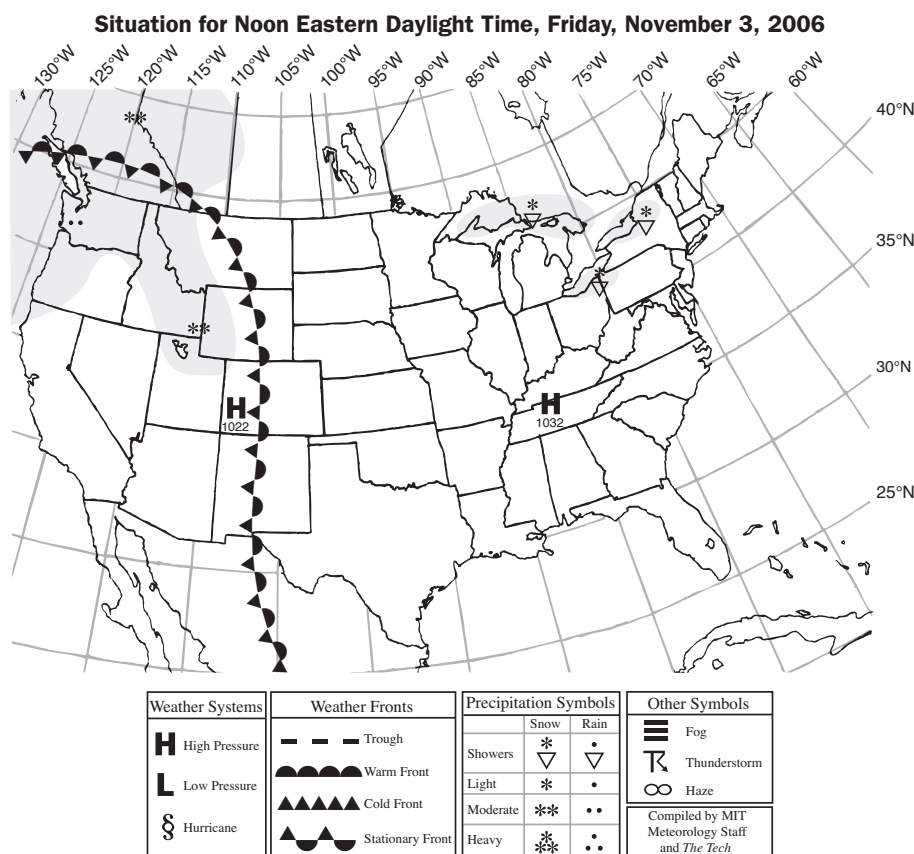
**Today:** Scattered afternoon clouds with a breezy west wind. Cool. High 47°F (8°C).

**Tonight:** Mostly clear and cold with frost. Low 31°F (-1°C).

**Tomorrow:** Partly cloudy, chilly, and breezy. High 46°F (8°C).

**Sunday:** Sunny and frosty in the morning, then increasing clouds in the afternoon. High 48°F (9°C). Low 30°F (-1°C).

**Monday:** Fair and a little warmer. High 55°F (13°C). Low 35°F (2°C).



# South African Government to Revise Its Strategy Against Aids

By Michael Wines  
THE NEW YORK TIMES

JOHANNESBURG, SOUTH AFRICA

Departing from years of indecision and, on occasion, denial, South Africa's government is considering a new and sweeping assault on an AIDS pandemic that already includes one in eight of the world's HIV infections.

Every day, 1,000 South Africans are infected with HIV, and another 800 are killed by illnesses that have become lethal because of AIDS, the government says. With that backdrop, the deputy minister of health, Noziza Madlala-Routledge, said in an interview on Thursday that a new AIDS strategy to be announced in December may include proposals to broaden the distribution of life-extending anti-retroviral drugs, remedy the shortage of health care workers and improve treatment of HIV-positive pregnant women.

The new strategy will be overseen by a restructured national AIDS council charged with halving the number of new HIV infections in South Africa by 2011.

The issues top a list of what AIDS activists and nongovernmental experts have long called serious shortcomings in the government's AIDS program. In a striking departure from the past, government officials are drafting the plan in close consultation with those same critics, who have long been all but excluded from past considerations.

Madlala-Routledge said critics "have identified blind spots" that the government, preoccupied with building a new nation, had missed.

"We've definitely reached a turning point in our country, with civil society and government working in concert," Madlala-Routledge said. "We recognize that the campaign

against AIDS needs all of us."

Experts and activists outside the government said they were heartened by the government's new approach, but would wait to see what new programs are announced and how vigorously they will be carried out.

"I don't think we're popping the champagne corks quite yet," Jonathan Berger, who directs the AIDS Law Project at the University of the Witwatersrand, said this week. "There are still going to be, on certain key issues, quite significant differences of opinion."

The most important change, he said, may be that the two sides are now talking seriously about how to resolve those differences.

Practically, the signal change may be that the government's lightning-rod health minister, Dr. Manto Tshabalala-Msimang, has been sidelined from day-to-day control of AIDS policy.

# Former Computer Associates CEO Sentenced, Fined For Account Fraud

By Michael J. De La Merced  
THE NEW YORK TIMES

NEW YORK

The former chief executive of Computer Associates International, Sanjay Kumar, was sentenced Thursday to 12 years in prison for orchestrating a \$2.2 billion accounting fraud at the software company. He was also fined \$8 million.

Because he pleaded guilty in April to securities fraud and obstruction of justice charges, Kumar, 44, had faced a maximum sentence of life imprisonment.

The judge, I. Leo Glasser, of U.S. District Court in Brooklyn, described such a punishment as excessive. But he repeatedly rebuked Kumar for helping inflate the company's sales figures in 1999 and 2000, as well as lying to federal investigators and authorizing a bribe to a potential witness.

"This shocked the conscience of this court, and I dare believe it shocked the conscience of any reasonable person," Glasser said.

The sentence came down after a nearly two-hour hearing in which Kumar again apologized to the court.

"I stand before the court today to accept full responsibility for my actions," said Kumar, wearing a tie and charcoal gray suit. "I deeply regret the actions I took."

Joining Kumar in the courtroom were his wife, father and two sisters, as well as a phalanx of lawyers. His two daughters stayed home. Upon hearing the verdict, neither Kumar nor his family betrayed any emotion.

Kirby D. Behre, a partner at the law firm of Paul, Hastings, Janofsky & Walker and a former federal prosecutor, said he considered Kumar's sentence stiff but just. "It's a far cry from a life sentence, but it's still a de-

cade behind bars," Behre said.

Kumar is the latest convicted chief executive to receive a lengthy prison sentence in recent years.

Jeffrey K. Skilling, the former chief executive of Enron, was sentenced last week to 24 years and four months in prison, while Bernard J. Ebbers last year received 25 years in prison.

Kumar's fine, the judge said, has been deferred until restitution is determined next year. Kumar is scheduled to report to prison on Feb. 27. At the hearing, his main lawyer, John P. Cooney Jr., requested that Kumar serve his prison term at the Federal Correctional Institution in Fairton, N.J., a medium- and minimum-security prison 40 miles west of Atlantic City. After the hearing, Cooney said his client had not yet decided whether to appeal the sentence.

## Californians to Vote on Utility Switch

By David Cay Johnston

THE NEW YORK TIMES

WOODLAND, CALIF.

Gene Stille says he is tired of paying the Pacific Gas & Electric Co. roughly \$300,000 a year in extra electricity bills for his small chain of Nugget supermarkets. If his stores were just a few miles east in the Sacramento Municipal Utility District, he said, his costs would be that much lower.

"I can't see any reason to pay all that extra money" to PG&E, he said, considering that it charges roughly 40 percent more than its publicly owned counterpart based in the state capital.

Stille cannot move his stores, but he hopes to do the next best thing: switch the utilities.

On Tuesday voters will decide whether Stille's stores and 77,000 other Yolo County customers will switch to the municipal utility. Such a move is a rare event these days in California, where corporate-owned and publicly owned power systems fought long and bitter battles going back more than a century over the role of electricity in state politics and the economy.

If the switch takes place, Stille, like other residents of this table-flat farming area, will not necessarily enjoy significantly lower electricity costs right away.

But he and many others here are tempted enough to abandon PG&E that the company has poured \$10.4 million of its shareholders' money into trying to defeat the plan, even though it would lose just 1.5 percent of its customers. The utility, which is worried about Yolo County setting a precedent, is the sole donor to the no campaign.

## Duke Rape Accuser Was at Work 10 Days Later, Club Owner Says

By Duff Wilson

THE NEW YORK TIMES

DURHAM, N.C.

The woman who accused three Duke University lacrosse players of raping and assaulting her after she was hired to strip at a party on March 13 went back to work at a strip club 10 days later, the owner of the club said in an interview on Thursday.

Defense lawyers said that information undercut the woman's credibility because she would have been performing even as she continued to complain to doctors about pain.

The degree of the woman's injuries has been central to the case. According to case files, detectives found that she had difficulty walking or sitting in the days immediately after she reported being attacked and that she told medical personnel up until several weeks later that her neck and back pains were a result of the attack.

Last month, "60 Minutes" broadcast a video excerpt that it said showed her dancing at a club two weeks after the party.

Victor O. Olatoye, owner of the Platinum Club in Hillsborough, N.C., where the woman worked, had signed an affidavit for the Durham district attorney saying she had not performed at his club since February, and that the video had to have been taken before March 13.

But in the interview Thursday, Olatoye, 44, said that after filing his affidavit on Oct. 18 he found records showing that the woman had worked on March 23, March 24 and March 25. Olatoye also said he recognized her dancing on the video, even though her face was obscured.

"I saw the clip and I believe that was her, yes," he said, adding that she has not worked at the club since March 25.



one presentation  
limitless possibilities

[ MERRILL LYNCH  
PRESENTATION ]

MIT Juniors are invited to attend:

DATE: November 7th  
TIME: 7:00-9:00pm  
VENUE: Building 4-270 (Maclaurin Building)

Merrill Lynch offers you unparalleled opportunities to build your career. Our premier brand and global capabilities create a strong foundation for you to explore a range of diverse career options. At the presentation you'll find out about our opportunities - and why it's a great time to join us.

Plan to attend - and let's explore the possibilities together.

**Global Markets**

Merrill Lynch is an equal opportunity employer.

 **Merrill Lynch**

[ml.com/careers](http://ml.com/careers)

# OPINION

## Letters To The Editor



### Chairman

Zachary Ozer '07

### Editor in Chief

Marie Y. Thibault '08

### Business Manager

Jeffrey Chang '08

### Managing Editor

Michael McGraw-Herdeg '08

### Executive Editor

Rosa Cao G

#### NEWS STAFF

**Editors:** Benjamin P. Gleitzman '09, Angeline Wang '09; **Staff:** Curt Fischer G, John A. Hawkinson '98, Waseem S. Daher '07, Ray C. He '07, Tongyan Lin '07, Hanhan Wang '07, Valery K. Brobbey '08, Michael Snella '08, Jiao Wang '08, Daniela Cako '09, Mei-Hsin Cheng '09, Gabriel Fouasnon '09, Hannah Hsieh '09, Diana Jue '09, Laura Nicholson '09, Ji Qi '09, Yinuo Qian '09, Kirtana Raja '09, Yi Zhou '09, JiHye Kim '10, Manisha Padi '10, Joanne Y. Shih '10; **Meteorologists:** Cegeon Chan G, Robert Korty G, Jon Moskaitis G, Michael J. Ring G, Roberto Rondanelli G, Scott Stransky G, Brian H. Tang G, Tim Whitcomb G, Angela Zalucha G.

#### PRODUCTION STAFF

**Editors:** Tiffany Dohzen G, Austin Chu '08; **Associate Editor:** Rong Hu '08; **Staff:** Sie Hendrata Dharmawan G, Emily Ko '08, Jessica Witchley '10.

#### OPINION STAFF

**Editor:** Aditya Kohli '09; **Staff:** Hector H. Hernandez G, Barun Singh G, Josh Levinger '07, Justin Wong '07, Ali S. Wyne '08, Krishna Gupta '09.

#### SPORTS STAFF

**Editor:** Travis Johnson '08; **Staff:** Chris Bettinger G, Ryan Lanphere '06, Albert Ni '09, Caroline J. Huang '10.

#### ARTS STAFF

**Editors:** Jillian Berry '08, Nivair H. Gabriel '08; **Staff:** Bogdan Fedeles G, Kapil Amarnath '07, Tony Hwang '07, Andrew Lee '07, Nikhil S. Nadkarni '07, Mirat Shah '08.

#### PHOTOGRAPHY STAFF

**Editors:** Christina Kang '08, Omari Stephens '08, Ricardo Ramirez '09; **Staff:** Melanie Miller G, Stanley Hu '00, Scott Johnston '03, Gheorghe Chistol '07, Fred Gay '07, Dmitry Kashlev '07, Stephanie Dudzic '08, Scot Frank '08, Tiffany Iaconis '08, Nicole Koullis '08, Mary-Irene Lang '08, David Reshef '08, David M. Templeton '08, Kenneth Yan '08, Connie Yee '08, Sally E. Peach '09, Eric D. Schmiedl '09, Jerzy Szablowski '09, Yalu Wu '09, Mindy Eng '10, Bea Jarrett '10, Samuel E. Kronick '10, Diane Rak '10, Aaron Sampson '10, Jongu Shin '10, William Yee '10.

#### CAMPUS LIFE STAFF

**Editor:** Bill Andrews '05; **Staff:** Bruce Wu G, Kailas Narendran '01, Elizabeth Zakszewski '06, Victor Cabral '07, Ruth Miller '07; **Cartoonists:** Scott Burdick G, John David Payne G, Emezie Okorafor '03, Jia Lou '07, Ash Turza '08.

#### BUSINESS STAFF

**Advertising Managers:** Cokie Hu '08, Tai Ho Kang '08; **Operations Manager:** Jennifer Wong '07; **Staff:** Julia Ye '09, Neeharika Bhartiya '10, Jennifer Chu '10, Heymian Wong '10.

#### TECHNOLOGY STAFF

**Director:** Shreyes Seshasai '08.

#### EDITORS AT LARGE

**Contributing Editor:** Brian Hemond G; **Senior Editor:** Keith J. Winstein G.

#### ADVISORY BOARD

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Saul Blumenthal '98, Frank Dabek '00, Ryan Ochylski '01, Satwiksai Seshasai '01, Rima Arnaout '02, Daniel Ryan Bersak '02, Eric J. Cholankeri '02, Jordan Rubin '02, Nathan Collins SM '03, Akshay R. Patil '04, Jyoti Tibrewala '04, B. D. Colen.

#### PRODUCTION STAFF FOR THIS ISSUE

**Editors:** Austin Chu '08, Michael McGraw-Herdeg '08; **Staff:** Jessica Witchley '10.

*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 by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$45.00 per year (third class) and \$105.00 (first class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2006 *The Tech*. Printed on recycled paper by Charles River Publishing.

## Planting the Seeds of Giving: Underclassman Donations

I am surprised at the negative reaction some students had toward the Alumni Association's

Undergraduate Giving Campaign. Those who complain that undergraduates are the wrong people to solicit for funds are missing the campaign's point. With an average gift of only five dollars, this campaign was not aimed at making a large profit but instead to get students thinking about philanthropy. With over 70 percent of undergraduates receiving financial assistance,

many of us are able to attend MIT because of the generous support of MIT alumni and those members of the the Alumni Association who make these giving campaigns possible. I commend the Alumni Association on their efforts to show students the value of philanthropy and encourage students to give to a very worthy cause.

Anthony J. Jones '08



## Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Zachary Ozer, Editor in Chief Marie Y. Thibault, Managing Editor Michael McGraw-Herdeg, Executive Editor Rosa Cao, and Opinion Editor Aditya Kohli.

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

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to [letters@the-tech.mit.edu](mailto: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, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter let-

ters 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.

**Guest columns** are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by *Tech* staff.

## 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](mailto:general@the-tech.mit.edu), and it will be directed to the appropriate person. You can reach the editor in chief by e-mailing [eic@the-tech.mit.edu](mailto:eic@the-tech.mit.edu). Please send press releases, requests for coverage, and information about errors that call for correction to [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu). Letters to the editor should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

# Yes, but How Does it Make You Feel?

## Visual Arts Curriculum at MIT

Ruth Miller

Like any reputable cult or gang, MIT requires something extreme of all its potential undergraduates. In high school, some of us excelled



at several simultaneous AP classes. Some of us participated in several student organizations. Some of us were masters in several creative arts.

Whatever our individual talents and superpowers, we're here, and we're now forced to reconcile our high school passions with our MIT lives.

For the AP stars, the academic adjustment is welcomed and taken in stride. Hundreds of student groups offer a variety of leadership and volunteering opportunities abundant for the civic-minded. But for the visual artist, the options at MIT are more limited. Before undergraduate students and administrators scramble to decide the best combinations of classes to require, they should address serious issues with the current classes themselves, particularly within the visual arts department.

I was once a model of the classic, self-driven, over-subscribed high school student. But when I dropped my beloved extra-curriculars to focus on taking college classes my senior year, I enrolled in one extra class – Pottery. It was a strange choice, but saved my sanity. So as a freshman, Introduction to Visual Arts (4.301) seemed like an exciting and logical HASS-D choice.

While the syllabus varies from term to term, during the semester I was enrolled, lecture consisted of three hours of video twice a week. This wasn't video that my poor freshmen eyes were prepared for – videos ranging from the dull and boring to sado-masochistic hooks, pulleys, and unsuspecting viewing publics. Assignments included our own video project, "body extension and performance art," and "public art" (or the "sanctioned hacks" that sprinkle the Infinite at the end of each semester). Guest critics came and mutilated our use of fluorescent light (among other things we were not taught), and everyone pretty much left knowing about as much as they came in. Even within the assignments we discussed, we were only exposed to final products,

with no discussion of design, theory, or skill.

Rather than letting one introductory class ruin a department for me, I owed myself another chance. Sculpture (4.322) seemed to have a much more precise course description, and judging by the title, this class would at least spare me the bizarre video projects.

I was wrong. The professor, another professional artist, earned her reputation in performance art. Thus, many of our lectures consisted of videos of her performances. Eventually, the class figured out that we could avoid contributing real effort by conjuring tales of personal hardship and gender discrimination, and our already abysmally uninformative lectures became therapy sessions. All in all, what I'll remember most about the class was the video of naked fe-

male Harvard professors running up and down stairs. What that has to do with sculpture, I may never know.

Why are MIT's visual arts course offerings so abysmal? The Institute prides itself on analysis and technique, yet both are completely absent from the visual arts curriculum. Is art too unscientific for MIT culture? Not at all – our music and theater classes offer an array of new skills and opportunities for practice. People get excited about music and theater at MIT. There are enough classes and student groups to pack the existing performance spaces and then some. People speak excitedly about their music classes. These are things worth looking forward to. This is not the case with the visual arts.

Having exhausted the MIT course offerings, I followed my friends' advice and cross registered for a class at the School of the Museum of Fine Arts. Somehow, I managed to find another class devoid of skill and instruction, but basing my course selection on Project Runway might have given me unrealistically high expectations. First off, "MIT student in a fashion class" is a cliché waiting to break into mainstream vernacular. Secondly, the assignments lacked intellectual merit. Our first homework assignment was an exercise in pattern-making: take a box, fold it out, trace it, and make a copy. To jazz it up, we were assigned to put a lie inside it. I went with the old "light bulb box with burned out bulbs." The other projects ranged from "tribute to my child molesting grandfather" to the personal battles with a variety of disorders. I dropped the class.

I can't help but wonder: is this how the typical MIT student feels about visual art? If the visual arts are perceived by the student body as sitting around and talking about feelings, then no wonder there's so little demand for visual arts classes. The visual arts department is only reinforcing this stereotype by offering classes that are unapproachable. MIT students enjoy getting their hands dirty – sitting in a lab for several hours working on a labor of love is not a foreign concept to us. We want to think, and we want to have something cool to show our friends when we're done. Most importantly, we want to learn something new.

Offering classes that teach bona fide skills would draw more willing students to the HASS department than any GIR-restructuring. You don't think that MIT students like visual arts? Then show up for the glass lab lottery and see over a hundred people get turned away. Just try and get into a pottery class. In both cases, students do not get any academic credit, but still they try and try again to squeeze into the limited offering of hands-on, skill-imparting visual arts classes.

Why must students give up their free time to compete for visual arts classes when there's a whole department that's designed to teach this subject?

Before running off to redesign the HASS requirements, it might be advantageous to examine the classes currently being offered. To offer a narrow range of subjects is uncharacteristic of MIT. Relying on other schools to teach diverse classes like drawing and painting might seem efficient, but even Harvard teaches calculus. The visual arts department needs to rethink its direction and purpose, and offer more skill-based instructional classes to appeal to the less artistically inclined.

*Offering classes that teach bona fide skills would draw more willing students to the HASS department than any GIR-restructuring.*

male Harvard professors running up and down stairs. What that has to do with sculpture, I may never know.

Why are MIT's visual arts course offerings so abysmal? The Institute prides itself on analysis and technique, yet both are completely absent from the visual arts curriculum. Is art too unscientific for MIT culture? Not at all – our music and theater classes offer an array of new skills and opportunities for practice. People get excited about music and theater at MIT. There are enough classes and student groups to pack the existing performance spaces and then some. People speak excitedly about their music classes. These are things worth looking forward to. This is not the case with the visual arts.

Having exhausted the MIT course offerings, I followed my friends' advice and cross registered for a class at the School of the Museum of Fine Arts. Somehow, I managed to find another class devoid of skill and instruction, but basing my course selection on Project Runway might



## ARTS

## THEATER REVIEW

*Drags and Cho Steal the Show**'Fierce Forever 6 Featuring Margaret Cho': A Hilarious Event With a Message*

By Tina Ro

*"Fierce Forever 6 featuring Margaret Cho"*  
Sunday, Oct. 29, 2006  
Kresge Auditorium

The rotating spotlight and loud dance music filling Kresge Auditorium set the mood Sunday night for Fierce Forever 6 - MIT's annual student drag show. A performance that took months of planning resulted in a full house of eager students and visitors. The hot pink and black theme colors seemed most appropriate; the hot pink lights produced shadows upon the white sound panels in Kresge and gave the auditorium a modern, artsy look. While the show targeted the MIT student body with hopes of destroying gender stereotypes, it also turned out to be a humor-filled and entertaining evening for all.

The success showed evidence of detailed and organized planning. From security to the ticket design, the various teams and organization that put on this event did a spectacular job. Lighting, music, and schedule were all on cue.

During the show, drag kings and queens danced across the stage. The stage was set up with a runway extending into the audience, which contributed to the show's desired effect. The costumes were flashy and thematic. Drag Queen Mitsy Diamond lit up the stage singing "Sparkling Diamonds," from "Moulin Rouge," in a black outfit studded with diamonds and sparkling jewelry to match. The outfits to the song "Dirrty" were combinations of red and black, with fishnets to accessorize. Even the thigh-high pink vinyl boots worn by Drag Queen Honey Dijon (Sylvain Bruni G) came off as tasteful and appropriate — at least for the act.

If the intention of Fierce was constant audience interaction, then the goal was definitely achieved; the audience was pumped before the show started and the excitement continued throughout the performance. The strobe lights and smoke added extra energy, and condoms thrown to the audience provided guests with souvenirs. Even when the The Toons, one of MIT's a cappella groups, took the stage with a slightly less energized act, the audience happily joined the group by clapping to the music.

The evening's success was definitely a team effort. Even during the duller moments of the show, other aspects managed to spice it back up to the high energy entertainment we were expecting. When the a cappella group performed,



ERIC D. SCHMIEDL—THE TECH

Surrounded by her dancers during the "Gloria Estefan Live!" act, Sylvain Bruni G performs as "Honey Dijon" during "Fierce Forever 6," held this past Sunday, Oct. 29 in Kresge Auditorium.

the audience's silence was quickly broken by the clever cameraman's zooming in on the men in tights. The audience responded with roars of laughter.

There was a noticeable difference between the performance of the students and of the experienced performers. Although the Jlo & Puffy act, performed by a cast of MIT students, included worn out insults on worn out celebrities, the host, Margaret Cho was able to bring back the fun. In contrast, "Thriller," performed by All The King's Men, received a standing ovation and was designated Cho's personal favorite. The MIT mascot, Tim the Beaver, made his — or should I say her — appearance as Tammy the beaver, connecting the show with a feeling of school spirit.

As for the "Featuring Margaret Cho" spe-

cial, the initial co-hosting on the separated ceiling stage was a disappointment. However, as the show continued, Cho's energy increased. She didn't seem like she was just reading from the clipboard she held the whole time on the side stage. At the end of her segment, Cho summed up the intentions of the show and her own beliefs. The majority of the audience cheered in agreement and laughed at her enthusiastic act. Her comedy topics ranged from homophobia to bears. The liberal audience that this event attracted fell over laughing. If being funny had been the only agenda, Cho's jokes may have been accepted with unanimous laughs. However, because Cho performed with the intention of sending a message, the point she tried to convey became warped by her low tolerance of religion, Republicans, and even uneducated

individuals who may live in trailer homes.

Overall, if the show was intended to reduce gender stereotyping in the MIT community, then the show was a success. At the beginning, I found myself trying to distinguish who was actually male and female. By the end, though, I was just enjoying the show; it honestly made no difference who was what. Exposure is the first step to gaining acceptance, and in an entertaining, creative manner, the Fierce Forever crew presented a show that achieved it. I even found myself coveting the beautifully sculpted calves on the drag queens. The Fierce Forever crew, including everyone behind the scenes, well deserved the ovation at the end. And if any members of the audience left unsatisfied with the show, well, at least they have ticket stubs providing free admission to Avalon or Axis.

## THEATER REVIEW

*'The Tempest' Comes to MIT**Shakespeare Ensemble Shows Comedic Skill in Latest Production*

By Alice Macdonald

STAFF WRITER

*"The Tempest"*

MIT Shakespeare Ensemble

Oct. 26-28, Nov. 2-4, 8:00 p.m.

Little Kresge Theater

\$6 students, \$8 general admission

MIT students should love MIT Shakespeare Ensemble's production of "The Tempest" — there are mythical creatures, magic, swords, funny costumes, and comedy! I was pleasantly surprised by the ensemble's latest production, which opened last Thursday in Little Kresge. Don't get me wrong. I am sure MIT's various theatre groups often put on great shows, but my past experiences have often been disappointments. Thankfully, in this production, the troupe brings a lot of energy to the show, which keeps the mood light and humorous — as it should be. "The Tempest" is one of Shakespeare's funniest comedies. I was relieved that the MIT Shakespeare Ensemble managed to make comedy a priority, and they were rewarded with plenty of laughs from the audience.

The plot of "The Tempest" comes in three parts: the love story, the power struggle, and the slapstick — all of which are manipulated by the powerful Prospero (Mike Haddad) and his nymph-like servant, Ariel (Margaret A. Rosenberg '07). Haddad's Prospero is well-balanced — not too forceful nor too comedic. He delivered his lines with clarity and at a good pace, allowing the audience to laugh when appropriate.

In the play, Prospero has been wronged by his usurping brother, and now he seeks to use his magical powers combined with some

good fortune and fate to set things right. I find that typically this subplot involving the king of Naples and his companions to be the weakest part of the play. This performance was no exception, but it managed to remain clear and well put together if not terribly interesting or entertaining. The king, Alonso (Bonnie E. Krenz '10), his brother Sebastian (Deirdre J. LaBounty '10), the brother of Prospero, Antonio (Holly B. Laird '07), and the good and faithful Gonzalo (Sarah McDougal '00), make up this cast of royals left at the mercy of Prospero's magic. You might be wondering ... why do these actors have such unusual male names? I don't know any men named Bonnie, Sarah, Deirdre, or Holly. I can explain. Fierce Forever wasn't the only showcase of drag on campus last weekend, as many of the male parts in "The Tempest" are performed by women. I wonder if it might have been possible to have actually changed the genders of a couple of these characters to women instead of just dressing them all as men.

Another tricky aspect of "The Tempest" is how to interpret the character of Ariel. I once saw a different production in which Ariel took a strange and "artistic" turn — he was dressed all in black with a bald head and delivered all his lines in a sad, dreamy way. The result, as one can imagine, was really a downer. I prefer the Ariel in this production, who was extremely energetic throughout the performance. Rosenberg threw herself into the role but at the same time refrained from jumping and wafting around the stage too much. Ariel plays a major role in manipulating all the other characters, which brings us to the romantic portion of the play.

The love story takes place between the king's son, Ferdinand (Anthony D. Rindone

'10), and Prospero's daughter, Miranda (Anna T. Roussanova '08). The interpretation of this part of the play was well done, and it comes off as sweet and adorable. Instead of playing Ferdinand as a lame, boring weakling, Rindone went all out to become the character of a dorky, awkward, and pampered prince. His meekness was wonderfully balanced by the large and powerful Prospero, and led to some great comedic moments.

Speaking of comedy, a large dose was delivered by the duo of drunkards Stephano (Jennifer L. Benoit G) and Trinculo (Sharon J. Gochenour '10). Benoit and Gochenour gave a terrifically comedic performance that sometimes teetered on cartoonish. They joined forces with the unfortunate Caliban (Kellas R. Cameron '10), a half-man, half-monster enslaved by Prospero, and the trio proceeded to ramble drunkenly about and provide plenty of slapstick.

I really encourage all of you to give "The Tempest" a try — it is a nice light piece that begs not to be taken too seriously. In fact, it might be just what you need after all those problem sets and tests.



GHEORGHE CHISTOL—THE TECH

Prospero, played by Mike Haddad, and Miranda, played by Anna T. Roussanova '08, perform in a dress rehearsal of The Shakespeare Ensemble's production of "The Tempest." The final performances are this evening and tomorrow evening at 8:00 p.m. in Kresge Auditorium.

## LECTURE REVIEW

# Suzan-Lori Parks at MIT

## An American Playwright Brings Her Verbal Passion to Math and Science Majors

By Sarah Dupuis

STAFF WRITER

*Suzan-Lori Parks Lecture  
Thursday, Oct. 26, 2006  
10-250*

After reading from Suzan-Lori Parks's phenomenal collection of racially provocative, avant-garde plays, I didn't expect her to be funny. After hearing of her formidable accomplishments, I didn't expect her to be down-to-earth. I certainly didn't expect uproarious humor, nor did I expect charm, as I strolled in to 10-250 last Thursday to hear Ms. Parks read and discuss her work. But you know what they say about those who assume.

After an introduction by Dr. Rebecca Faery, the director of First Year Writing at MIT, Ms. Parks expressed her desire to "soak up the MIT mystique," but respectfully requested that the audience avoid asking her math questions. In a cheerful tone, Parks, a Pulitzer Prize winning playwright and MacArthur Foundation "Genius" Fellowship winner, readied the audience for an evening of sage advice, comical discourse, and dramatic readings from a number of her plays.

Parks began by telling the audience of her history as a writer. She started writing in the fourth grade, when her father, on leave from the army, relocated his family to Vermont, where he pursued his master's degree in education. Parks would sit under the family's baby grand piano with the dog and work on her novel. After teachers advised her against a career in writing because of her difficulty in spelling, Parks decided to pursue science at Mt. Holyoke, as a "fallback thing."

"I was down there in the lab ... and you're mixing things, pouring something from one test tube to another, and I just knew ... 'I'm dying,'" Parks said of her stint as a chemistry major. She



MICHAEL MCGRAW-HERDEG—THE TECH

**Playwright Suzan-Lori Parks speaks in 10-250 on Thursday, Oct. 26.**

was lucky enough to remember her passion after reading *To the Lighthouse* by Virginia Woolf. "I remember who I am," recounted Parks, "I'm the girl who wants to be a writer!" Parks went on to study under James Baldwin, who suggested Parks try writing plays. She has since published a dozen plays, written three screenplays, and recently released her first novel.

"Every day is the perfect day to take that step in the direction of your truth," said Parks as she segued into a series of suggestions for potential writers. These advisory comments included listening to the internal voices and making sure to

entertain the most far-out notions in pen and ink. Never take advice from a well-meaning person whose insight does not jibe with what's going on inside of you, but follow suggestions that go along with what you feel in your heart. Parks told prospective playwrights to ground their characters in specific action to give depth and meaning to dialogue. When writing becomes too difficult, an author must take a break, encourage him or herself, and wait for inspiration to strike. Sometimes it doesn't come, and that's okay. An author must learn to self-inspire.

Parks finally yielded to questions, which

included a request to hear her sing and several requests for her to read from various works. She delivered both with the precise sense of rhythm that also exists in the urgent dialogue of her plays.

Parks's newest work, *365 Days / 365 Plays*, for which she wrote a play every day for an entire year, will be performed from Nov. 13, 2006 to Nov. 12, 2007 in over 600 theaters across the country. In conjunction with her receipt of MIT's Eugene McDermott Award in the Arts, she will return to MIT this spring as an Artist-in-Residence.

## BALLET REVIEW

# Short but Sweet

## Boston Ballet's Gala Shines

By Natania Antler

STAFF WRITER

*Boston Ballet Gala Performance  
Wednesday, Oct. 25, 2006  
Wang Theatre**Directed and conducted by Jonathan McPhee*

The Boston Ballet's Gala evening consisted of a series of short pieces of all sorts; solos, pas de deux, and excerpts from longer ballets. The theme of the night seemed to be short and sweet, with most pieces lasting no longer than a few minutes. The performance was well-paced, moving swiftly from piece to piece as sets were kept to a bare minimum. As usual, the company's technique was excellent, although, on rare occasions some of the pieces looked like they had been rapidly rehearsed.

Excerpts from "Who Cares?" a piece choreographed by Balanchine to music by George Gershwin, opened the show with the carefree attitude the title suggests. The light and cheerful movements of the piece made for a fun beginning, although sometimes I wondered if the jazzy motions of the piece clashed with

some of the dancers' classical training. The show had two other works by Balanchine — "Apollo" and "Tchaikovsky Pas de Deux" — which were both nicely executed.

By far the highlight of the first act was "Lacrymosa," a piece choreographed by Edward Stierle to music by Mozart. This haunting solo, danced with feeling by Jared Redick, had me on the edge of my seat. At one point Redick fell to ground and I held my breath, until I saw him get up and do it again. With this type of despairing movement the tearful message of the piece was skillfully conveyed.

The finale of the first act was an excerpt from "Carmen," a new full length ballet the company premiered in May of this year. The ballet is set in the present, with music by Rodion Shchedrin after Bizet's opera. While there were occasional blinding lights that played out over the audience, the fast-paced, flashy choreography more than made up for it. I was very sorry I'd missed the full length version.

The performance contained two pieces choreographed by Jerome Robbins, both

performed by guest artists. The first, "Other Dances," with music by Chopin, was not all that memorable. While it was a cheery piece, the mixture of folk and classical ballet was at times odd, and the problem was compounded by an awkward ending in which the onstage pianist held onto her music while trying to bow.

On the other hand, the second work by Robbins, "Suite of Dances," was a roaring success. This solo, danced by guest artist Damian Woetzel from the New York City Ballet, was pure delight. The piece was set to music by Bach which was performed by an onstage cellist. Woetzel, who wore a loose fitting red shirt and pants which almost looked like pajamas, gave me the distinct feeling that he was blissfully dancing alone in his room. There was no artifice in this piece, just a duet between dancer and musician. Woetzel's loose movements did not look sloppy, but graceful, carefree, but not careless. There was humor in this piece as well — one section seemed to go on too long, and Woetzel shot a gesture of frustration at the cellist!

There were still more pieces presented at

the Gala, including excerpts from "Don Quixote," which the Boston Ballet put on this fall. A nice interval was "Gopak," a very short and athletic solo from the ballet "Taras Bulba." Two of the more recent pieces, one by Val Caniparoli to music by Bartók, "Sonata for Two Pianos and Percussion," and "One Constant" with choreography by Heather Myers, were both danced with precision and poise. "In the middle, somewhat elevated" with choreography by William Forsythe was a thrilling piece to a nearly industrial musical score. The second to last piece, "Dying Swan," was danced with incredible grace by Lorna Feijóo.

The Boston Ballet's défilé, or presentation of the company from corps through stars, as the last dance of the night might have been construed as overly self congratulatory, until one remembered that showcase is the purpose of a Gala. It was in moments like this that I missed companies like the Joffrey Ballet, which does not rank its dancers officially, and keeps the number of curtain calls to a minimum. The traditional approach, however, dies hard — and after all, the dancers were certainly worthy of congratulation.

## RESTAURANT REVIEW

# "Bruncheon" Roulette at Panificio

## Flavorful Food but Terrible Service

By Jillian Berry

ARTS EDITOR

*Panificio  
61 Massachusetts Ave.  
Boston, MA 02115  
(617) 778-7769*

Panificio is a large bistro and bakery on the corner of Massachusetts and Commonwealth Aves. The front portion of the bistro is a coffee bar and bakery featuring glass cases filled with delectable looking pastries and desserts, while the rear is reserved for sit-down dining. The entire restaurant is decorated in a homey, European café style with rich woods and earthy tones that work nicely with the abundance of natural light. The atmosphere is lively, and most of the patrons are groups of college students. Panificio serves breakfast, lunch, and dinner, along with brunch, which I had, on Saturday and Sunday.

The brunch menu consists of an expanded

breakfast menu with eggs, pancakes, French toast, and a few sandwiches and salads. While there are a wide variety of dishes available, it should be noted that many of these dishes are available for breakfast, and at a lesser price. I have noticed the recent trend of raising brunch prices and I do not know when people decided that just by putting brunch in front of the word, you can start charging \$10 for pancakes, but it is frustrating.

Panificio offers the traditional breakfast drinks; coffee (\$1.75), tea (\$1.25), fresh squeezed orange juice (\$3.00), and apple cider (\$3.00). The coffee comes strong and hot, but unfortunately in a small cup that required many refills. On the other hand, my tea came in what can only be described as a large mug. While I really like my tea, it seems far more practical to serve coffee in the large mug and tea in the smaller cup.

The food at Panificio is good, and comes in generous portions with a side of home fries.

I really wanted to try the stuffed French toast (\$9.75), which consists of Challah bread stuffed with cream cheese, blueberries, bananas, and strawberries. Although we ordered this dish, we were served the regular French toast (\$7.50) made with apple-cinnamon raisin bread. When we mentioned this mistake to one of our waiters (we had a couple who seemed not to talk with one another), he offered to bring us fruit and cream cheese, insisting it would be the same as the stuffed French toast. The fresh mango, banana, strawberries, pineapple, and cream cheese did add a lot of flavor to the sweet and light French toast, but I am pretty sure it was not the same as what we ordered.

We also tried the blueberry pancakes (\$8.50). These moist and fluffy pancakes were very filling, though one was not cooked all the way through, and they could have used more blueberries. The home fries that came with both dishes were large chunks of potatoes that were baked with a nice seasoning, although they

would have been better with ketchup.

Overall, the food was tasty, and it filled me up while still being light (or at least light for brunch). However, the service was lacking at best. It seemed as if none of the staff really knew what he or she was supposed to be doing. Neither waiter wrote down our order, which would have been fine if they had been able to remember what we ordered. Instead we ended up with half our order wrong and two large mugs of tea. Furthermore, when we asked for a refill on the coffee, the waiter refilled everyone's coffee at the neighboring table and forgot to refill ours, and we heard people at a table close by get a random order of bacon (maybe I would have a different view of the restaurant if I had gotten a random order of bacon as well, but obviously accuracy is not really a high priority at Panificio). So if you like being surprised by the food delivered to your table, Panificio is the place for you, but for the rest of us, maybe takeout is safer.

**TRIO** alum.mit.edu/www/emie Emezie Okorafor

NOW, LET'S GET DOWN TO BUSINESS. I AM A MEMBER OF THE LEGENDARY "BURSAR'S OFFICE NINJA CLAN", HIRED BY M.I.T. TO ENFORCE DEBTS AND PUNISH DELINQUENTS...

MINA KIM...OR SHOULD I CALL YOU "SUBJECT #1309"...OUR RECORDS SHOW THAT YOU OWE THE SCHOOL A LARGE AMOUNT IN LATE FEES, FINES, AND-

UH...

Y'KNOW...I NEVER THOUGHT I'D NEED TO USE THIS EXPRESSION...ESPECIALLY TO ANOTHER WOMAN...BUT...

...MY EYES ARE UP HERE!!!

TINY, TINY, MUFFINS...

## THE ADVENTURES OF MAN

By Scott Burdick sburdick@mit.edu

In response to numerous threats made towards the author's person, *The Adventures of Man* solemnly pledges to henceforth include 100% more math jokes.

Hey baby, what's your "cosine?"

I bet it's  $\cos(\text{you}) \geq \frac{\sqrt{3}}{2}$  because you're very "acute!"

$\forall n \in \mathbb{N} \exists n > 2, \exists a, b, c \in \mathbb{Z} \setminus \{0\} \exists a^n + b^n = c^n$

WOMEN ARE A MYSTERY!!!

**PHD**  
PILED HIGHER AND DEEPER

GOOD NEWS, CECILIA... I HAVE A GOOD LEAD ON A FACULTY POSITION FOR YOU.

WHAT?

ME? A PROFESSOR? OF COURSE, ISN'T THAT WHY YOU CAME TO GRAD SCHOOL?

I DON'T KNOW, IS IT?

WELL, AT THIS POINT, IT'S THE ONLY JOB YOU'RE NOT OVERQUALIFIED FOR.

JORGE CHAM © 2006

www.phdcomics.com

**PHD**  
PILED HIGHER AND DEEPER

YOU'LL BE INVITED TO INTERVIEW, OF COURSE, BUT IT'S REALLY JUST A FORMALITY.

THE SEARCH COMMITTEE CHAIR AND I ALREADY DECIDED YOU AND THE FACULTY POSITION ARE A GOOD MATCH OF CALIBER, PEDIGREE AND RESEARCH INTERESTS...

PLUS, WE HIRED ONE OF THEIR GRADUATES LAST YEARS, SO DIPLOMATICALLY, THEY OWE US.

IT'S NOT REALLY AN OPEN PROCESS. IT'S MORE LIKE AN ARRANGED MARRIAGE.

actually, "slave trade" came to mind first.

JORGE CHAM © 2006

www.phdcomics.com

# FoxTrot by Bill Amend

# Dilbert® by Scott Adams

## Crossword Solution, page 15

# su | do | ku

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

© Puzzles by Pappocom

Solution on page 15.

## MIT only accepts the best. That's funny, so do we.

To succeed in our incredibly competitive industry, we've got to have the best people on our team. That's why we only recruit from top schools. We're very selective about the college students we hire because we're pretty much putting the future of the company in their hands. Are you up for it?

**Come to our Information Session  
and see for yourself.**

**Monday, November 6th  
Building 6  
Room 6-120  
6:00 p.m.**

**Need incentive?  
Four students will each walk away  
with \$250 cash!**

If you are as particular about where you work as we are about who works here, we should talk. If you are unable to attend, please submit your resume to [lslynn\\_us@oracle.com](mailto:lslynn_us@oracle.com).

[oracle.com/college](http://oracle.com/college)

**ORACLE®**

Oracle Supports Workforce Diversity.

## READINGS by ANASTASIA Psychic/Mediumship Readings

The questions I am so often asked are:

- How can I overcome the current hurdles and deal with those in the future?
- Is it possible to enrich my relationship(s)?
- How can I empower myself to have a successful career?
- Will I be able to communicate with a loved one who has passed on?

She forecasts events and situations which have guided and prepared her clients, empowering them to govern their own destiny.

**Please call 617-742-8111**

357 Hanover St.  
North End



QUINN MAHONEY

A giant Jack O' Lantern appeared on the lawn of Killian Court Tuesday night. The hack, visible only in darkness, consisted of more than 100 orange LEDs for the body and a number of green glow sticks for the stem. The LEDs were individually powered by coin-cell batteries that lasted well into the night.

# THANK YOU M.I.T.



Bose® Wave® music system



QuietComfort® 2 Acoustic Noise Cancelling® Headphones



Companion® 3 multimedia speaker system

## Thank you to Students, Faculty, Staff and Employees of M.I.T.

Bose Corporation was founded and built by M.I.T. people. Our success in research and in business is a result, in no small part, of what M.I.T. has done for us. As one measure of our appreciation, we are extending special purchase privileges to all students and employees of M.I.T. for their personal use.

Please direct all inquiries to the "M.I.T. Purchase Program."

Bose Corporation  
**1-800-444-BOSE**

**BOSE**  
Better sound through research®

# ANNA'S TAQUERIA

Burritos & Tacos To Go!

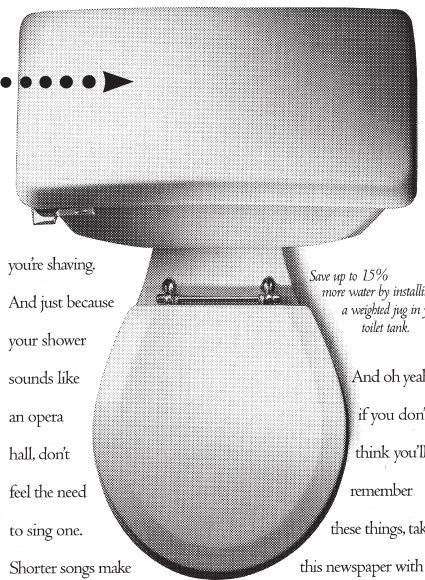
Open Everyday at MIT 10 a.m. to 12 midnight.

1412 Beacon Street • Brookline • 739-7300  
446 Harvard Street • Brookline • 277-7111  
Davis Square • Somerville • 666-3900  
Porter Square • Cambridge • 661-8500  
MIT Stratton Center • Cambridge • 324-2662

## HOW TO USE THE BATHROOM.

You're probably saying

to yourself, any four-year-old knows how to use the bathroom. But you may not know that you use more water in the bathroom than anywhere else in your home. In fact, between the toilet, the shower and the sink you can use up to 55 gallons a day. Multiply that by the number of homes in the world, and that's a lot of natural resources going down the drain. Now, we're not saying you should stop taking showers or brushing your teeth. We're just suggesting some simple bathroom training. For instance, when you're brushing your teeth, turn off the water. Do the same when



you're shaving.

And just because

your shower

sounds like

an opera

hall, don't

feel the need

to sing one.

Shorter songs make

for shorter showers. And for

the biggest culprit of them

all, the toilet, try putting a

weighted jug in the tank. It will

help save water every time you

flush. Plus, don't forget to

turn out the lights when

you leave. You'll be helping

to conserve electricity.

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

And oh yeah,

if you don't

think you'll

remember

these things, take

this newspaper with

you the next time you go.

This message brought to you

by the 43 environmental char-

ities that make up Earth Share.

For more tips or information on how you

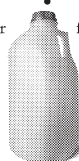
can help, write Earth Share, 2400 Inter-

national Drive NW, Suite

2K (AD2), Washington,

D.C. 20008.

Earth Share



# Outage Halts Several Internet Services and Darkens City Streets

**Outage**, from Page 1

NSTAR. Among the MIT buildings affected were Random Hall, DKE, ATO, N42, N57, NW62, W11, W59, W92, and WW15, according to the 3DOWN outage announcement service at <http://is3down.mit.edu/>.

"Everything from here [Aubrey St.] to Brookline St. and from here to the river is out," said passerby Eric Schanberger. Power was restored to buildings one by one after midnight as NSTAR technicians switched the buildings over to alternate power lines; some buildings in Central Square did not receive power until early morning.

Services provided by the W92 data center, such as Web, AFS, and e-mail, were accessible during the outage because the building has a backup generator. But the building's power supply failed to properly transition from its generator back to NSTAR power, said MIT Network Manager Jeffrey I. Schiller '79.

The resulting failure rendered many Internet services unavailable for several hours. Web sites hosted in Athena directories were inaccessible, as were Athena dialup servers, along with other related services such as [stuff.mit.edu](http://stuff.mit.edu) and the [whereis.mit.edu](http://whereis.mit.edu) map.

The deadline for undergraduate early admission applications was

midnight Wednesday evening, but no applicants appeared to be affected by the outage, according to the Admissions Office.

Most users' home directories were restored quickly, but 2730 of the user home directories stored on the AFS server *lethe* were unavailable on Thursday, said Camilla R. Fox '00, a system administrator for Information Services & Technology.

Because W92 contains three of MIT's six Barracuda spam filters, some e-mail sent to MIT addresses Thursday morning during the outage was delayed and continued to be delivered late throughout the day.

Though most of the services provided by the W92 data center were up by Thursday night, Schiller said the facility was still being powered by its diesel generator and uninterruptible power supply.

IS&T will try to restore W92 to main power Friday morning, Schiller said. However, this operation is not risk-free and may cause an additional outage.

If this switchover fails, the uninterruptible power supply will most likely be the cause. "In the end, we don't really one hundred percent know what will happen," he said.

Though the power outage rendered many traffic lights and most of Cambridge dark during the outage, there were no accidents.



OMARI STEPHENS—THE TECH  
Pedestrians wait in the dark for cars to pass by the 77 Mass. Ave. crosswalk during Wednesday night's power outage. Among the downed services were stoplights, street lamps, and crossing signals.

## Who should use mental health services?

Any student who is having troubles with stress, substance abuse, or mental health issues, should feel free to come to the mental health service at MIT Medical. Typical mental health issues include difficulties with relationships, family stresses, school stresses, break-ups, anxiety or worry, questions about sexual identity, eating issues and depression. Often these things are affecting the student's ability to do his or her school work or enjoy things that usually are a source of pleasure.

### What services does the MIT Mental Health Service provide?

MIT Mental Health Service works with individuals, couples, groups, and families. Services include evaluation, treatment (both psychotherapy and psychopharmacology), referrals, and urgent care. The Mental Health Service staff is comprised of a diverse group of clinicians from different disciplines and different approaches to psychotherapy including psychodynamic and cognitive behavioral therapy. The Mental Health Service offers many different therapy, support, and discussion groups. Mental health clinicians will listen to the needs of students, discuss the various types of treatment available, and make appropriate recommendations.

### Is everything in a mental health visit really 100% confidential?

Everything that a student tells a mental health clinician is privileged information. This means that the information cannot be given to any other person without their permission. There are a few exceptions: 1) if the student is in serious danger of harming his or herself or someone else, then the clinician can notify other people in order to prevent harm; 2) if the student is involved in the abuse or neglect of a child or an elderly person, then the clinician is mandated to inform the appropriate agency.

This is one of a series of mental health FAQs developed by SHAC (Student Health Advisory Committee) with input from MIT Medical's Mental Health Service. More questions and answers on mental health issues are available online.

Go to <http://web.mit.edu/medical> to find answers to the following questions:

- ▶ **What should I do if I am worried about a friend or think he or she may want to harm his or her self?**
- ▶ **Sometimes I feel sad, other times overwhelmed but usually I get over it. Would going to MHS be helpful to me?**
- ▶ **How do I make an appointment?**
- ▶ **What should I expect at my first visit?**
- ▶ **Does it cost anything to use the mental health service at MIT Medical?**

To learn more about SHAC membership, look out for our "Turn the Tables: Examine Medical" event, or visit our website <http://web.mit.edu/medical/student>.

#### MIT Mental Health Service

MIT Medical, E23-3rd Floor

For appointments and information (617) 253-2916

Walk-in hours 2-4 pm, Monday-Friday for urgent matters



brightcove™

Join Us

Tuesday Nov. 7th  
6-8 P.M. Room 56-154

Our CTO and VP of Engineering will be on campus for a presentation and discussion along with refreshments!

Brightcove is a Cambridge-based Internet TV company looking for smart, passionate people who want interesting, challenging work that makes an impact.

EUROPEAN CAREER FAIR

**MIT EUROPEAN CAREER FAIR**  
February 2-4, 2007

Interested in jobs, internships or research in Europe?

**SUBMIT YOUR RESUME NOW!**

[www.euro-career.com](http://www.euro-career.com)

**Deadline Friday November 24, 2006**

**Supporters**  
European Commission, MIT European Club, MIT International Science and Technology Initiatives


**Fall 2006 Wulff Lecture**

Tuesday, November 7, 2006  
4:30-5:30pm  
Room 34-101  
*Reception to follow.*

**Electron Microscopy as a Window on the Nanoworld**

Dr. Ulrich Dahmen

Director  
National Center for Electron Microscopy (NCEM)  
Lawrence Berkeley National Laboratory



Dr. Dahmen has been engaged in electron microscopy research for more than 25 years. He holds a Ph.D. in Materials Science from UC Berkeley and is a principal investigator and senior staff scientist at LBNL. Since 1993, he has been Head of the NCEM at Berkeley Lab. His research program on the Crystallography of Microstructures focuses on the atomic-scale structure of interfaces in materials and uses transmission electron microscopy as a major tool for microstructural characterization. Dr. Dahmen also directs the Department of Energy's TEAM project to develop a next-generation electron microscope based on aberration-corrected optics. He has published extensively on the crystallographic structure of interfaces, the evolution of precipitate morphologies, and the effects of size on the behavior of embedded particles.

*Note*

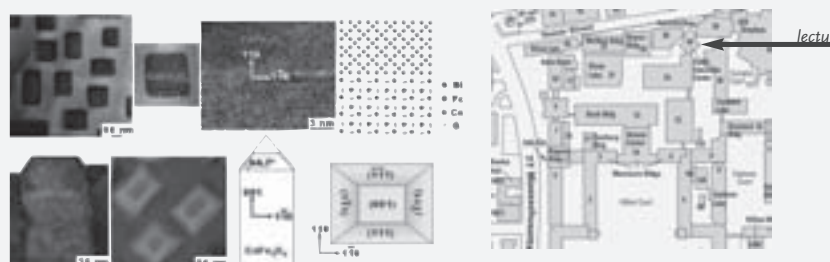
SPOILED  
**YAPPY DOG FOR CONGRESS**



**LEADERSHIP FOR THE FUTURE**

[PAYATTENTION.ORG](http://PAYATTENTION.ORG)

**Ad Council** IF YOU'RE NOT VOTING, THEN WHO ARE YOU ELECTING?  
This space donated by The Tech



Morphologies of the BiFeO<sub>3</sub>-CoFe<sub>2</sub>O<sub>4</sub> nanostructures grown on a (001)-oriented SrTiO<sub>3</sub> substrate.

C O U R S E I I I D M S E

**Helping Hands for Humanity**

**November 4, 11 am- 4 pm**

**Boston Commons**  
(Parkman Bandstand Corner of Boylston and Tremont)

**Featuring: MIT Logs, MIT Chorallaries & Speakers**

**Give donations: Blankets, gloves, jackets, clothing, toiletries & money**



**Habitat for Humanity**

\*drop donations off at the event or lobby 7 booth on 11.3.06

## UMOC Donations Through Thursday

Candidate	Charity	Total as of Thurs.
Brandon S. Moore '09	Susan G. Komen Breast Cancer Foundation	\$141.20
Amitai E. Axelrod '02	Big Jimmy Fund	\$53.22
Josh Pevner '08	Hadassah: The Women's Zionist Organization of America	\$37.09
Christina Lam	Quincy Asian Resources	\$16.59
Omri Schwarz	Massachusetts Society for the Prevention of Cruelty to Animals	\$14.76
Olga B. Botvinnik '10	Mr. Holland's Opus Foundation	\$3.26
Write-ins and donations without candidates		\$2.01 + 1 Hershey's Hug
<b>Total Raised as of Thursday</b>		<b>\$268.13</b>

SOURCE: ALPHA PHI OMEGA

The week-long charity fundraiser "Ugliest huMan On Campus," or UMOC, winds up today at 5 p.m. in Lobby 10. The contest is sponsored by the Alpha Phi Omega service fraternity. Anyone who is affiliated with MIT and is not a professor or a member of APO is eligible to sign up or be nominated as a contestant.

# got sperm?

SPERM DONORS NEEDED Up to **\$900** a month!

Healthy MEN, in college or with a college degree, wanted for our anonymous sperm donor program at our Cambridge facility.

Help people fulfill their dreams of starting a family.

APPLY ONLINE: Receive free health and genetic screenings.

www.CRYOBANKDONORS.com

Free Dinners on Sundays  
and Thursdays  
*join@the-tech.mit.edu*

# I'm headed to Lehman...



# Because I want to be trained for everything, not just one thing.

Join us at our "Role of the Analyst" presentation.  
MIT Campus, Room 1-190

Wednesday, November 8, 2006 from 6:00 p.m. to 8:00 p.m.

Whether you're interested in capital markets, investment banking,  
investment management, finance, information technology or operations,  
visit us online at [www.lehman.com/careers](http://www.lehman.com/careers).

**LEHMAN BROTHERS**

*Where vision gets built.®*

Lehman Brothers is an equal opportunity employer M/F/D/V. The Firm and its affiliates do not discriminate in employment because of race, religion or belief, gender, national or ethnic origin, disability, age, citizenship, marital or domestic/civil partnership status, sexual orientation, gender identity or gender expression.

©2006 Lehman Brothers Holdings Inc. All rights reserved.

# ARE YOU MORGAN STANLEY?



## We Invite You to Find Out.

Morgan Stanley is a global community dedicated to achievement. We help corporations, governments and others to solve the most complex problems in finance, including restructuring, mergers and acquisitions, and privatizations. From conference room to trading floor, we can show you a career from different angles. And we'll put you side by side with the best in the business — people who challenge your thinking and who listen when you challenge theirs.

Sound interesting? Then Morgan Stanley might just be the right place for you.

VISIT AND APPLY ONLINE AT  
[WWW.MORGANSTANLEY.COM/CAREERS/RECRUITING](http://WWW.MORGANSTANLEY.COM/CAREERS/RECRUITING)

Morgan Stanley is an equal opportunity/affirmative action employer committed to workforce diversity.  
(M/F/D/V) ©2006 Morgan Stanley

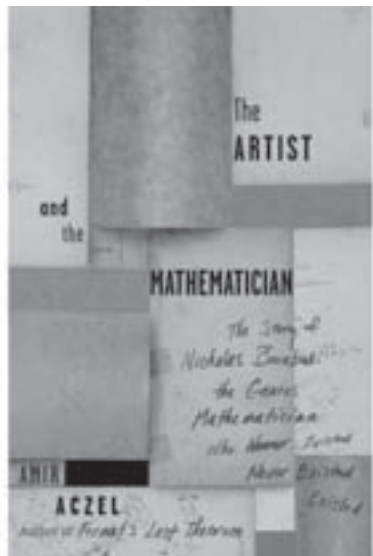
**FIRMWIDE PRESENTATION**

Monday, November 6, 2006

4:00–5:30 p.m.

Building 4-370

# Morgan Stanley



# BOOK EVENT

Author Amir D Aczel will be signing copies of her book

*“The Artist and the Mathematician”*

**Tuesday, Nov.7th  
4:00 pm  
MIT Coop @  
Kendall Square**



OMARI STEPHENS—THE TECH  
Andrew R. Harlan '07 walks through the student center wearing a Facebook costume on Halloween, Tuesday, Oct. 31.

## Royal Bengal

*Boston's only authentic Bengali Cuisine restaurant*

313 Mass. Ave., Cambridge (617) 491-1988  
T: Red Line, Bus #1 – Central Square  
Open Daily Except Monday  
11:30 am – 11:30 pm  
Lunch Buffet \$6.95  
Reasonably Priced Dinners

*Unique Bengali fish dishes include Paabda maachher jhol, Rui maachher kalia, Mochar ghanto, Shorshe Ilish*

Take-out, platters, and catering available. Delivery with minimum order.  
10% Discount on \$15 (or more) order with MIT ID.  
<http://www.royalbengalrestaurant.com>

# Are you planning to study abroad during the Spring 2007 semester or the following summer?

Please notify Jen Cook, [jacook@mit.edu](mailto:jacook@mit.edu), as soon as possible, and also please make an appointment to discuss the status of your preparation to date.

**DEADLINE for handing in the Planning Worksheet is:**

# December 1, 2006

[web.mit.edu/studyabroad](http://web.mit.edu/studyabroad)

[studyabroad@mit.edu](mailto:studyabroad@mit.edu)

# Research in Web Science Could Improve Protection of Privacy

Web Science, from Page 1

Web -- moving toward what is known as the Semantic Web -- as an area of study that could yield a big payoff.

Web science represents "a pretty big next step in the evolution of information," said Eric E. Schmidt, the chief executive of Google, who is a computer scientist. This kind of research, Schmidt added, is "likely to have a lot of influence on the next generation of researchers, scientists and, most importantly, the next generation of entrepreneurs who will build new companies from this."

Web science is related to another emerging interdisciplinary field called services science. This is the study of how to use computing, collaborative networks and knowledge in disciplines ranging from economics to anthropology to lift productivity and develop new products in the services sector, which represents about three-fourths of the United States economy. Services science research is being supported by technology companies like I.B.M., Accenture and Hewlett-Packard, and by the National Science Foundation.

Web science research, said Irving Wladawsky-Berger, a technology strategist at IBM and visiting professor at MIT, is "a prerequisite to designing and building the kinds of complex, human-oriented systems that we are after in services science."

Berners-Lee and his colleagues at the MIT Computer Science and Artificial Intelligence Lab and in Britain have had preliminary discussions with government agencies in the United States and Europe that finance scientific research, as well as with leading technology companies. But Berners-Lee said his group had decided to publicly circulate their ideas about Web science before trying to attract government, foundation and corporate funding.

With initial support from MIT and the University of Southampton, the program will hold workshops on Web science and sponsor research fellowships. "But we also want to educate and train people who can understand and analyze how these huge, complex systems on the Web work," said Wendy Hall, a professor at the University of Southampton. "That means eventually having undergraduate and graduate programs in Web science."

The MIT-Southampton partnership, the researchers emphasized, is intended as a catalyst for Web science research at universities worldwide.

Privacy, for example, will be one area of research in Web science. The traditional approach to protecting privacy has been to restrict access to databases containing personal information. But so much personal

information is already available on the Web, often given voluntarily on sites like MySpace and Facebook, that the old approach will not work,

*"But computer science, as the study of what happens in a computer, doesn't tell you about what happens on the Web."*

said Daniel J. Weitzner, technology and society director at the Web consortium.

On the Web, Weitzner said, a bet-

ter way to try to guard privacy may be to develop rules, backed by accountability and sanctions, for how personal information is used by businesses, government agencies and individuals.

Ben Shneiderman, a professor at the University of Maryland, said Web science was a promising idea. "Computer science is at a turning point, and it has to go beyond algorithms and understand the social dynamics of issues like trust, responsibility, empathy and privacy in this vast networked space," Shneiderman said. "The technologists and companies that understand those issues will be far more likely to succeed in expanding their markets and enlarging their audiences."

Travel with STS to this year's top 10 Spring Break destinations! Best deals guaranteed! Highest rep commissions. Visit [www.ststravel.com](http://www.ststravel.com) or call 1-800-648-4849. Great group discounts.

**Daily Meditation**  
 "The light of a good character surpasseth the light of the sun and the radiance thereof." —Bahá'u'lláh  
 MIT Bahá'í Association

Go on the most fantastic trip you've ever been to in Europe!!!

Have a good time, meet new people, go on a real vacation, and see the world for a cheap price!

For only \$1900 including roundtrip airfare, hotels, transfer, daily meals, tour guide, sightseeing tour, entrance fees to select museums, clubs/disco, all taxes/fees and much more!

You know Expedia or any other vacation outlets will not give you such a great deal, so this is your chance to enjoy your life!

Let's go out there for a vacation, space is limited. Call Stanley now to book at 339-927-5542 or e-mail at [stan2015@hotmail.com](mailto:stan2015@hotmail.com)



**82% of undergraduates\*** at MIT report that if they were to hold a party, they would most likely call for help if the party got out of control.

There are people who can assist you. Your **GRT, RLA** or **Housemasters**. These people are here to help and are your friends.

And...if things really get out of hand, don't hesitate to call

Campus Police:  
 On Campus: **Dial 100**  
 Off Campus: **617.253.1212**

\* MIT Campus Alcohol Advisory Board (CAAB), CCPI Survey 2006.

Check out [web.mit.edu/cdsa](http://web.mit.edu/cdsa) for more information!

## Studica Skills

An online center for students & schools to compete for cash, prizes, and bragging rights.



Over 100 competitions for students to compete in. All competitions are free to enter. Students may enter as many competitions as they wish.

[www.StudicaSkills.com](http://www.StudicaSkills.com)

Specially discounted "Skills Pricing" available exclusively to Studica Skills participants!

### Solution to Crossword

from page 9

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

### Solution to Sudoku

from page 9

2	9	1	6	5	4	8	3	7
6	3	5	7	8	2	4	1	9
7	4	8	3	9	1	6	5	2
4	8	9	2	3	6	5	7	1
5	6	2	8	1	7	3	9	4
1	7	3	5	4	9	2	6	8
3	5	4	1	7	8	9	2	6
8	2	7	9	6	5	1	4	3
9	1	6	4	2	3	7	8	5

## SPORTS

# Volleyball Beats Mt. Holyoke in Dominating Three Game Sweep

By Travis Johnson  
SPORTS EDITOR

Women's volleyball advanced to the New England Women's and Men's Athletic Conference semifinal by beating Mt. Holyoke in two blowout games and a close one Tuesday night in Rockwell Cage.

The gap between the number two seed Engineers (31-4, 7-2 NEWMAC) and the number seven seed Lyons (9-15, 2-7) in both talent and training meant the outcome was never in doubt even when MIT mistakes kept Mt. Holyoke close in the second game.

Alexandra T. May '10 and Katherine C. Rowe '10 combined on a block that gave MIT a 4-3 lead early in the first game, a lead the Engineers never relinquished on their way to a 30-15 win.

The Lyons defense was no match for the precision MIT offense that has been finely tuned over the long season. When run correctly, MIT plays can rarely be handled by the best teams in the region, and the Lyons are below average at best.

The result was that the Engineers scored even when their plays were a little off and ended the evening with a hitting percentage of 0.370, much higher than their league leading regular season 0.243 average.

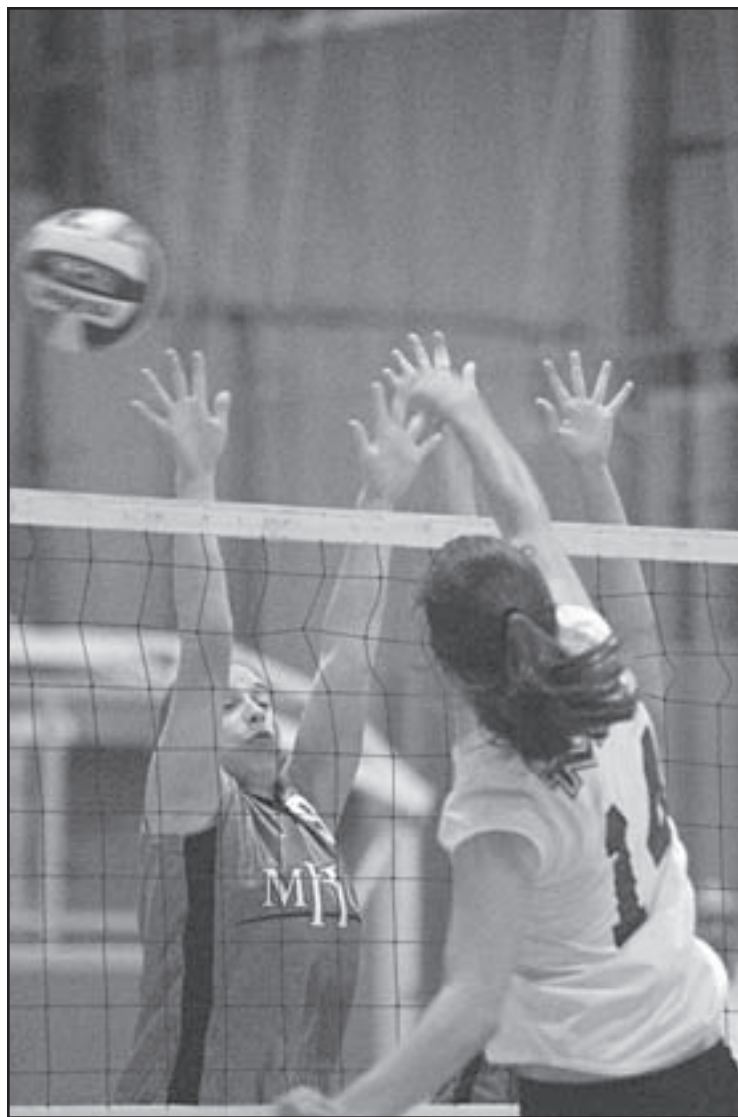
MIT had a bit of a letdown in the second game after jumping out to an early 7-3 lead. Seizing momentum when a MIT serve hit the net, Holyoke's Briana Shepherd hit two aces, and an Engineer dig went over the net to the perfect spot for a Lyons kill that evened the score 7-7.

For the rest of the game the Engineers would pull ahead by 3-4 points before an unforced error gave the serve and a point to their opponents. Six MIT serves were too short or too long and five hits went out in the second game alone.

Despite the mistakes, MIT kept control of the game and never trailed because Holyoke's offense was so inept that they only scored 10 points beyond the 11 gifts from MIT.

The Engineers went on a 7-2 run to end the game at 30-23, and continued that momentum into the third game. After a vaguely close 7-3 start, MIT went on a 13-1 run to make the score a sadistic 20-4.

MIT hitting, particularly by May and Frances M. Rogoz '07, was unstoppable in the third game. The team got 13 kills on 18 attempts with only



GHEORGHE CHISTOL—THE TECH

**Alexandra T. May '10 spikes the ball past the block set by two Mount Holyoke players during last Tuesday's NEWMAC championship quarterfinal match. The Engineers won the match 30-15, 30-23, 30-9, earning a semifinal match this evening in New London, Conn. against Springfield College.**

one error, yielding an enormous 0.667 average and a 30-9 win.

May and Rogoz combined for 24 kills on 44 attempts with only three errors in the match, and delivered psychologically important hits throughout the game. Both hit harder and more accurately than anyone on Mt. Holyoke, with the exception of Emily Groth, by an order of magnitude.

Groth leads the NEWMAC in kills with 5.32 per game and the Holyoke offense sets her up nearly every play. But MIT blockers were ready for Groth and she wasn't a big factor Tuesday night.

MIT, by contrast, has no players atop the NEWMAC but as a team leads four categories: hit percentage

(0.243), kills (14.99), assists (12.90), and blocks (2.53).

The next match for the Engineers is a semifinal against Springfield tonight in Coast Guard's gym. MIT swept their match earlier in the season, but will need to avoid the mistakes they made in Tuesday's second game if they want to replicate the September win.

Should they beat Springfield, MIT will play either Wellesley or Coast Guard in the conference championship, with the winner guaranteed a spot in the NCAA New England Regional that will take place starting Thursday, Nov. 9 in Rockwell Cage. MIT lost to both Coast Guard and Wellesley in five-game marathons earlier this season.

## UPCOMING HOME EVENTS

Saturday, Nov. 4, 2006

Football vs. Endicott 12:00 p.m., Steinbrenner Stadium  
Men's Hockey vs. Vermont 3:00 p.m., Johnson Ice Arena  
Women's Hockey vs. Manhattanville 7:00 p.m., Johnson Ice Arena

Sunday, Nov. 5, 2006

Pistol, USA Shooting Open Air 11:00 a.m., duPont Athletic Center

# Dynastic XC Men Win NEWMAC With Eight Of Top Fourteen Times

By Chris Bruce and Alisha Schor  
TEAM MEMBERS

This past Saturday, the men's and women's cross country teams competed in the New England Women's and Men's Athletic Conference Championships at Mt. Holyoke College in South Hadley, Mass. The men won the championship with only 26 points, while the women finished fourth, 28 points behind the winning Coast Guard team.

The men ran first at 11:00 a.m., but the eight-kilometer course was already very wet and muddy, meaning that fast times would be hard to come by. The course consisted of a narrow, wooded loop including one short and very steep uphill and one steep downhill with a 90-degree turn at the bottom, a combination that provided for some interesting falls during the race. The men repeated this loop three times; the women ran two loops.

The men's team has won every NEWMAC Championship since the conference was created eight years ago, and they did not intend to let the course conditions affect that.

Coast Guard is perennially the biggest competition on the men's side, but the team did not factor much into this year's race. After starting the race slightly behind the main pack of Coast Guard runners, MIT's harriers moved passed them in the second mile and stayed there to secure their ninth straight NEWMAC title.

Jacob J. Ruzevick '09 battled with Coast Guard's top runner Mike Flint for first place in the meet and came up just short to get second place in a time of 27:02.

Ruzevick was followed closely by Joseph D. Roy-Mayhew '08, Johannes A. Schneider '10, and Kevin F. Brulois '07, who all finished within seven seconds of each other to grab fourth, fifth, and seventh place respectively.

Rounding out the scoring for MIT was Jack H. Bourbonnais '10, in eighth place with a time of 27:41. The MIT men also had three more runners receive All-Conference honors: Trevor B. Rundell '09 in 10th place, Christopher M. Bruce '08 in 12th, and Christopher Wong '08 in 14th. All told MIT had an amazing eight of the first 14 runners, which

gave them a miniscule 26 points, well ahead of second place Coast Guard's 63.

The women's team, with similar goals as the men, did not experience similar success. The MIT pack was missing two of their top five runners (Rachel M. Niehuus '07 and Jacqui M. Wentz '10), who got boxed out at the start and found themselves near the back of the race before the first turn into the woods, an error from which they never recovered.

The flooded course made it nearly impossible for runners to exchange positions for much of the first mile, and by the end of the first loop MIT was struggling to establish their place amidst a sea of Coast Guard and Wellesley runners.

At the end of the second loop, positions remained essentially the same and MIT finished a disappointing fourth place with 82 points. Coast Guard won the meet with 54 points, followed by Wellesley with 66 and Smith with 77.

A few individuals had strong races, including much-improved senior Hana L. Adaniya '07, who finished in eighth place to earn All-Conference honors. Maria J. Monks '10 was the only other Engineer to receive this distinction, finishing in fifth place despite a heavy fall in the middle of the race.

A pair of MIT sophomores also appeared to be peaking well for the end of the season, with Erika M. Erickson '09 finishing as the final MIT scorer at 25th place and Elizabeth L. Labuz '09 breaking into MIT's top seven for the first time this season in 32nd place.

The final guaranteed meet of the post-season will be the NCAA New England Division III Regional meet on Nov. 11 at Springfield College. The regional meet serves as one of the qualifying criteria for nationals, a goal both teams have their sights set on.

The men, on the heels of another great NEWMAC race, have gained some momentum going into this important meet, while the women hope to bounce back from last Saturday, an anomaly in an otherwise exceptional season.

To advance to nationals, the MIT teams need to either get first or second place at the regional meet, or run well enough to earn an At-Large bid.

# Students Fly Cheaper

Sample Roundtrip Airfares From Boston to:

New York	\$99	Florence	\$373
Charleston, SC	\$202	Vienna	\$400
Los Angeles	\$303	Sao Paulo	\$586

Terms: All fares are based on roundtrip travel and include a StudentUniverse service fee of \$5. Domestic fares include a 7.5% US transportation tax. Other taxes and fees vary, depending on the itinerary and are not included. Fares are subject to availability and change without notice. Domestic flights valid Mon-Thu with an 8 day advance purchase. 2 day min stay including a Sat night required and max stay is 30 days. International flights valid Mon-Wed with a 8 day advance purchase. (Europe) Asia fares valid for departures between Nov 1 and Dec 14. Latin America fares valid for departures through Dec 9. Australia fares valid for departures between Oct 1 and Dec 8. 4 day min stay required and max stay is 90 days. Blackout dates and other restrictions may apply.

StudentUniverse.com

## Available for sale at affordable price

ADORABLE AKC REGISTERED Female yorkie Susie. Vet checked and baby health is 100% OK. Currently on vaccinations and wormings with one year health guarantee. For more information contact me via an email: rev\_jeffry@yahoo.com

ADDRESS:  
3405 Mike Padgett Highway  
Pine Bluff, Arkansas 71601  
PHONE: 267 234 3563

# T-SHIRTS

...a necessary fact of College!



- Deal direct...no middlemen
- Fast turnaround
- Award winning & computer literate art dept.
- Free delivery & reasonable pricing \*Cambridge & Boston Area
- Full color t-shirts and coffee mugs - no minimum!
- Locally owned & operated in Somerville, MA.
- ...and best of all - no boring lectures



ph - 617-625-3335  
email - info@qrsts.com  
www.qrsts.com  
serving the M.I.T. Community since 1989