



# Ashdown To Be Replaced

By Rosa Cao  
and Kelley Rivoire  
EDITORS

When a new graduate dormitory opens in the fall of 2008, it will house the relocated residents of the oldest graduate dormitory on campus, Ashdown House.

"I think everyone associated with Ashdown is sad" about the future move, said Ashdown Housemaster Ann Orlando, who added that a new space will also create new opportunities for community.

Last week, at the annual town-gown meeting before the Cambridge Planning Board, MIT announced plans to build a new 400-500 bed dormitory, to be located next to Sidney-Pacific graduate dormitory and also in close proximity to two other graduate residences.

Relocating residents of Ashdown to the new dormitory will make the building available to serve as swing housing as other campus dormitories are renovated, according to the town-gown report.

Housemaster Terry P. Orlando served on a Housing Task Group that produced a report in the spring of

Ashdown, Page 17

# Fraternity Cited for Alcohol, Code Violations

By Marie Y. Thibault  
NEWS EDITOR

Boston Police broke up an evening party last Thursday, Feb. 9, at the Delta Upsilon fraternity in Boston. David N. Rogers, assistant dean and director of fraternities, sororities, and independent living groups said that the house was shut down temporarily because the inspection certificate was not up-to-date.

FSILG Coordinator Christine E. McGill said that MIT Housing put all of the members who did not find alternate housing for the night in the Multi-Service room at the Sidney-Pacific graduate dormitory.

Rogers said that he, FSILG Coordinator Christine E. McGill, and the building safety facilitator worked the next day with the Inspectional Services Department and the Boston Fire Department to resolve the situation and meet code.

Another inspection was done Friday afternoon, and the members were back in the house by 4:30 p.m., McGill said.

In an e-mail to the fraternity presidents, DU President Philip E. Cassel '07 said that one of the DU freshmen was cited with underage drinking.

The *Boston Herald* reported that Forrest J. Funnell '09 "allegedly was chugging champagne from a bottle." Funnell declined to comment.

Rogers said that he does not know if the Boston Police Department will investigate the underage drinking citation.

According to a BPD press release,

a Licensed Premise Violation was issued to Cassel for infractions ranging from a disorderly house and blocked fire exit to an expired Inspection Services Department certificate. Cassel was also cited for serving alcohol to minors and will be summoned to Boston Municipal Court. Cassel did not respond to numerous requests for interview on Sunday and Monday.

The InterFraternity Council is conducting an investigation into DU's possible violation of risk management policies, Rogers said. Every time there are possible risk management violations and a police report is generated, the IFC looks into the situation, Rogers said.

Assistant Dean of Discipline Yvonne Doyle will interview a fraternity representative and any persons being investigated, and if there is enough information, a hearing will be held, Rogers said.

A decision will be reached after the IFC Judicial Committee members deliberate over a list of violations.

It is unclear whether MIT will investigate Cassel's actions, Rogers said.

Cassel wrote in the e-mail that the Boston police responded to the DU house as they were doing a drive-by inspection, not because of any complaints. According to the BPD press release, the detectives were attracted to the house because there was a large crowd of people waiting out-

DU, Page 11



RICARDO RAMIREZ—THE TECH

The Delta Upsilon fraternity at 526 Beacon St. was raided by Boston Police on the night of Thursday, Feb. 9. One student was cited for underage drinking, and everyone was evicted for the night because the house did not have a valid inspection certificate.

# MIT Responds to State of Union Address

By Tongyan Lin  
STAFF REPORTER

In his State of the Union address January 31, President Bush announced two plans: the American Competitive Initiative and the Advanced Energy Initiative. Last Mon-

day, the proposed budget for Fiscal Year 2007 was unveiled, detailing the specifics of the two initiatives.

According to the address, the Energy Initiative includes a 22 percent (\$381 million) increase in clean-energy research for the Department

of Energy in FY07. The American Competitive Initiative is a plan to promote math and science innovation and education and research in the physical sciences over the next

State of the Union, Page 12

# Main Web Site Experiences Outages Throughout Week

By John A. Hawkinson  
STAFF REPORTER

MIT's primary Web site, <http://web.mit.edu/>, experienced a series of debilitating outages last week. The disruptions began on Sunday Feb. 5, and web.mit.edu continued to be unavailable for several hours a day through Friday, when a temporary solution was put into place. A more permanent solution, removing web.mit.edu's dependence on the servers causing the trouble, was installed last night.

Information Services and Technology is responsible for maintaining web.mit.edu, which is actually five separate web servers operating behind a load balancer. Three of those web servers are used for normal traffic, and one is dedicated to serving web traffic from the Google search engine indexer, according to Jeff I. Schiller '79, who manages MIT's network for IS&T. The fifth server provides several miscellaneous services, including taking some Google traffic.

According to Schiller, the root cause of the outage is unclear. MIT's web servers depend on the Andrew File System (AFS) to access the data they provide to web browsers. IS&T traced the problem to a specialized group of AFS file servers that the web.mit.edu servers depend on

(called the net.mit.edu AFS cell), but are not frequently used by the general community. Repeated failures of those file servers brought the web.mit.edu servers to their knees; Schiller speculated that some machine accessing them was triggering a subtle bug.

The bulk of the Web data that is served by the web.mit.edu servers actually comes from a different group of AFS file servers, called the athena.mit.edu AFS cell; those servers were not affected by the failures last week. Until Monday, the net.mit.edu AFS cell stored the top-level web.mit.edu homepage, as well as ancillary administrative information used by the web servers. Despite the fact that only the net.mit.edu AFS servers

Server, Page 14

## In Short

¶ MIT Professors Stephen J. Lippard PhD '65 and Phillip A. Sharp were awarded the National Medal of Science by President George W. Bush yesterday morning. Lippard is a professor in the Department of Chemistry; Sharp, the 1993 Nobel Laureate in Medicine/Physiology, is an Institute professor in the Department of Biology and served as founding director for MIT's McGovern Institute for Brain Research.

¶ Professors Dimitri A. Antoniadis and M. Frans Kaashoek were among the 76 new members elected to the National Academy of Engineering last week. Both are faculty members in the Department of Electrical Engineering and Computer Science.



OMARI STEPHENS—THE TECH

Ying Niu '08, Teja Chang, and Jennifer T. Huang '08 (left to right) inspect demo rings at the 2008 Ring Premiere, held in Kresge Auditorium this past Friday, Feb. 10. See story, page 10.



Comics

Page 8

## NEWS BRIEF

A stabbing occurred near the Kendall Square T stop on Saturday.

Page 11

World & Nation.....	2
Opinion.....	4
Campus Life.....	7
Sports.....	20

# WORLD & NATION

## Egypt's Leader Moves To Delay Local Elections

By Michael Slackman

THE NEW YORK TIMES

CAIRO, EGYPT

President Hosni Mubarak has moved to postpone for two years local elections that were scheduled for April, turning away from a promise made during his recent presidential race to promote democratic practices, Egyptian analysts and political leaders said Monday. Thousands of local council positions were to be on the ballot.

The move was widely seen as an effort to preserve the governing National Democratic Party's monopoly on power at a time when its grip has begun to falter.

It was also seen as an effort to block the banned Muslim Brotherhood, which made unprecedented gains in recent parliamentary elections, from promoting an independent candidate for president in 2011.

Mubarak's allies in the upper house of Parliament and in his party said the planned postponement was, in fact, a step toward greater democracy because it would allow time to put in place a new law for greater decentralization.

"According to the current constitution, the local governments have no power and depend fully on the central government," said Muhammad Kamal, a leading member of the governing party's secretariat and a member of the upper house.

## Four U.S. Soldiers Killed By Blast in Afghanistan

By Carlotta Gall

THE NEW YORK TIMES

KABUL, AFGHANISTAN

Four American soldiers were killed Monday when their Humvee was hit in a remote-controlled roadside explosion as they were patrolling with an Afghan army unit in the southern province of Uruzgan, the U.S. military said.

The explosion was so powerful that the four men were killed immediately, the chief spokesman for the U.S. military in Afghanistan, Col. Jim Yonts, said in a statement.

Shortly after the explosion, the patrol came under attack from three small homes above the road that winds through a valley, Yonts said. A group of insurgents fired down on the convoy with small arms and rocket-propelled grenades, he said, destroying another vehicle and forcing the convoy to call in air support, including B-52 bombers and Apache helicopters. The homes were destroyed, he said.

The attack was one of the deadliest for American soldiers in Afghanistan in months.

## Cheney Accidentally Shoots Member Of Hunting Party

By Anne E. Kornblut

THE NEW YORK TIMES

WASHINGTON

Vice President Dick Cheney accidentally shot and wounded a prominent Austin, Texas, lawyer on Saturday while the two men were quail hunting in South Texas, firing a shotgun at the man while trying to aim for a bird, a member of the hunting party said.

Cheney, a practiced hunter, shot the lawyer, Harry Whittington, on an outing at the Armstrong Ranch in South Texas. Whittington, 78, was taken by helicopter to Christus Spohn Memorial Hospital where he was listed in stable condition in the intensive care unit on Sunday, according to Michele Trevino, a hospital spokeswoman.

White House officials did not release details of the accident. But Katharine Armstrong, who was with the hunting party at the time of the shooting, said that Cheney, 65, fired his shotgun without realizing that Whittington had approached the group from behind, hitting him on his right side, on his cheek, neck and chest.

# FEMA Continues Phase-Out Of Katrina Victims' Housing

By Shailla Dewan

THE NEW YORK TIMES

NEW ORLEANS

Thousands of New Orleans residents became transients Monday — wheeling their entire lives onto the street on luggage carts, or dragging bulging garbage bags through hotel lobbies, some for the doventh time since Hurricane Katrina hit.

For 12,000 families across the country, including what federal officials say are 4,400 in New Orleans, it was the last day the Federal Emergency Management Agency would pay for their hotel rooms, the largest single step in its phase-out of emergency housing assistance for Katrina victims.

Many of those people were clustered in New Orleans, where they had returned to rebuild, enroll their children in school or, like Dominique Handy, 22, get a job.

Handy, a waitress, stood on the street outside the Royal St. Charles Hotel on Monday, her belongings in the trunk of a friend's car, her baby daughter, Amyrie, balanced on her hip. Amyrie had recently been crying, but Handy's face was wearily blank. She had \$1,800 dollars from

FEMA, which was supposed to pay for three months rent — an impossibility in a city so strapped for housing that officials could not even find a place to serve as an emergency shelter.

"Rent out here, it's like \$1,800 a month itself," said Handy, 22.

The phase-out of hotel rooms is the end of a massive aid program that cost more than half a billion dollars and at its peak housed 85,000 families on a single night. FEMA, which is ending the program over the strenuous protests of Louisiana officials, says it is time for families to find a more permanent situation.

Of the 12,000 people whose benefit ended Monday, 10,500 have received rental assistance or a trailer, said Libby Turner, head of the Hurricane Katrina/Rita Transitional Housing Unit at FEMA. (Federal officials acknowledged Monday that hundreds of millions of dollars worth of mobile homes may never be used to house hurricane victims.)

But none of the two dozen or so evacuees interviewed in New Orleans over the past two days had a permanent place to go.

Even on FEMA's own housing Web site, the pickings were slim — only five two-bedroom apartments in the New Orleans area met FEMA's budget of less than \$800 a month. Several that were listed had been rented long ago, according to the landlords, or would not be ready for weeks.

Mark Smith, the spokesman for the Louisiana Office of Homeland Security and Emergency Preparedness, said 15 families had already checked in to an emergency shelter in Shreveport, a seven-hour drive from New Orleans, and more than 100 people were on their way there.

Houston, Atlanta and other cities with large evacuee populations passed the deadline with little incident, but in New Orleans several hotels called private security squads armed with rifles after employees were threatened. Still, most people left peaceably, though many people lingered until noon, when a federal judge, asked by housing activists to continue the hotel program, declined to do so. The judge, Stanwood Duval, had extended the hotel program once before when FEMA announced it would end on Jan. 7.

# Prosecutors in Saddam's Trial Press His Links to Executions

By Robert F. Worth

THE NEW YORK TIMES

BAGHDAD, IRAQ

Saddam Hussein was brought back to the courtroom by force as his trial resumed Monday, and prosecutors made their strongest efforts yet to tie him to executions carried out after an attempt to assassinate him in 1982.

The trial continued as a suicide bomber detonated his explosives in a crowd of people waiting outside a bank in Baghdad, one of several attacks across Iraq that left at least 18 people dead and dozens wounded.

As he entered the courtroom, Saddam, dressed in a dark jacket and Arab dishdasha rather than his usual suit, lashed out angrily at the judge for forcing him to return to the courtroom. Judge Raouf Abdel-Rahman ordered Saddam and his fellow defendants out of court two weeks

ago for disruptive behavior, and two sessions have been held without Saddam since then.

Saddam seemed bent on trying the judge's patience again on Monday, as did his half brother and fellow defendant Barzan Ibrahim.

"Down with Bush, long live the nation!" Saddam shouted, waving his fist at the judge. Later in the day, he interrupted a witness to call out, "This is terrorism!"

Ibrahim, who was dragged out kicking and screaming after his last courtroom appearance, complained repeatedly about his treatment, and at one point sat down on the floor, facing away from the judge, and appeared to fall asleep.

The session began with victim testimony of the kind that has occupied the trial since it began on Oct. 19. But prosecutors introduced two new elements: documentary evi-

dence and two former members of Saddam's government.

The first witness, Ahmed Hussein Khudayr al-Samarrai, the head of Saddam's presidential office, made clear at once that he was appearing against his will. He said he knew nothing about the events in question at the trial: The torture and execution of 148 men and boys in the Shiite village of Dujail, where the assassination attempt took place.

Prosecutors showed Samarrai a 1984 document apparently written and signed by Saddam approving "the execution of the Dujail criminals." Asked whether writing at the bottom of the document was his own, Samarrai said he could not be sure.

A second witness, Hassan al-Obeidi, an intelligence officer, also said he had been forced to testify, and insisted that he had no special knowledge of the Dujail case.

## WEATHER

### The Blizzard of 2006

By Brian H. Tang  
STAFF METEOROLOGIST

Winter was notably absent these past few weeks, but it came with a vengeance on Sunday. Logan Airport received a substantial amount of snow (17.5"), making the Blizzard of 2006 the 11th worst snowstorm on record for Boston. Elsewhere, Hartford and New York City each broke their all-time single storm records with well over 20 inches. Yet Providence only accumulated a little under 10 inches, so the amounts were quite variable. Winds also gusted above 40 mph as the Nor'easter strengthened, rapidly creating a tight pressure gradient and accelerating winds. The blowing snow resulted in near-zero visibility at times.

If you're sick of the snow already and miss the warmth of January, this week will feature a warming trend to satisfy your spring nostalgia. Southwest flow will bring up milder air, which will melt the snow, albeit slowly. However, this is only temporary; there are signs that we could be due for an arctic blast in about a week, so Jack Frost may be coming to town again. Hopefully, your Valentine or a quart of Ben and Jerry's can keep you warm.

#### Extended Forecast

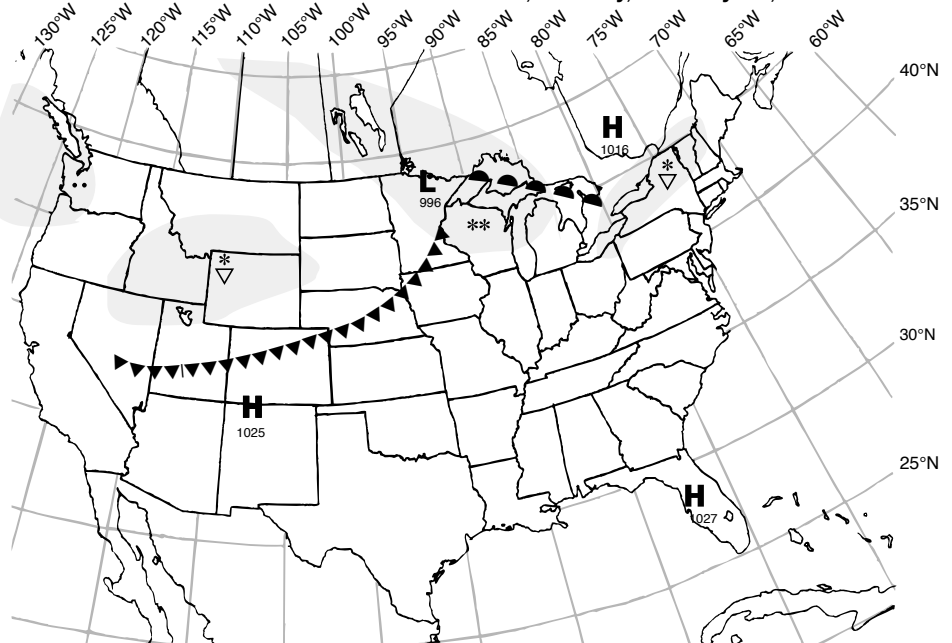
**Today:** Scattered clouds and warmer with a light southwest wind. High 39°F (4°C).

**Tonight:** Mostly cloudy. Low 30°F (-1°C).

**Tomorrow:** Partly cloudy and even warmer. High 46°F (8°C).

**Thursday:** Partly cloudy and mild. High 48°F (9°C). Low 35°F (2°C).

### Situation for Noon Eastern Standard Time, Tuesday, February 14, 2006



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

Compiled by MIT Meteorology Staff and The Tech

# Army Engineers Create Model To Better Understand Katrina

By John Schwartz  
THE NEW YORK TIMES

VICKSBURG, MISS.

This is one enormous miniature. In a cavernous building here, workers are putting in 12-hour days to construct a scale model of a part of New Orleans at Lake Pontchartrain, at one-50th of its actual size.

The Army Corps of Engineers is building the 13,000-square-foot model to try to recreate the conditions that occurred in Hurricane Katrina and to help the agency figure out why things went so tragically wrong. The model is only one part of a \$20 million effort to study the effects of the storm, along with computer simulations, intensive data gathering and analysis.

The work of what is known as the Interagency Performance Evaluation Task Force, which is focused here at the corps' Engineer Research and Development Center, involves a byzantine system of checks and review, with hundreds of participants and dozens of organizations inside and outside of government.

In October, Secretary of Defense Donald H. Rumsfeld asked the

American Society of Civil Engineers to form a panel to provide an external review of the data and analysis from the corps. The combined work will, in turn, be reviewed by a panel drawn together by the National Research Council.

The final report is not due to be released until June, but the process is already being attacked by critics as an expensive attempt to deflect blame from the corps.

It is expensive: The model alone will cost \$325,000. Workers sculpt sand to precise heights and contours specified by a computer-aided design system. They cover the sand with a layer of concrete so smooth that it shines. When it is complete, it will represent the area around the south shore of Lake Pontchartrain, where the 17th Street Canal cut into the city. The canal inundated much of that well-to-do neighborhood, Lakeview.

The model is not an intricately detailed diorama with buildings, like the marvel at the New York 1939 World's Fair. Workers will place plastic strips as rough representations of buildings. The coastline and canal,

with its highway bridge running across it, are the important things. The workers will even reproduce the mass of debris that piled up along the bridge as the storm raged.

When it is complete, the corps will splash the shore with waves of precise height and frequency using a long machine that perturbs the water. They will observe how the water acts in the canal, and sensors will measure water height across the model.

A separate physical test will involve the centrifuge at Vicksburg, the most powerful in the world. Researchers will load a small mock-up of the canal and levee wall into the centrifuge to try to duplicate the forces of the water under pressure on the structure.

The investigators are also working with the National Oceanographic and Atmospheric Administration to get precise measurements of the storm as it made its way across the Gulf of Mexico, and computer-driven simulations are helping to determine how high the storm surge and wind-driven waves were, and what effect they might have had on the storm protection system.

# Iran Postpones Talks With Russia On Resuming Uranium Enrichment

By Nazila Fathi and Mark Landler  
THE NEW YORK TIMES

TEHRAN, IRAN

Iran announced Monday that it had postponed talks to let Russia enrich its uranium, a proposal that Russia had offered as a way to resolve the dispute over Iran's nuclear ambitions.

Iran also signaled that it was resuming the enrichment of uranium at one of its main nuclear sites, according to diplomats close to the International Atomic Energy Agency in Vienna, Austria.

The enrichment move, while not unexpected, intensifies Iran's confrontation with the West over its nuclear ambitions, two weeks after the agency's 35-nation board voted to report Iran to the U.N. Security Council. Iran's hardening stance seemed to close off some options for diplomacy.

In Tehran, a government spokesman, Gholamhossein Elham, said during a weekly news conference that the Russian talks had been postponed because of the "new situation."

The talks were to resume on Thursday on a proposal by Moscow

to enrich Iranian uranium in Russia up to low level to allay international concerns that Iran might try to make a nuclear bomb. The plan was supported by the United States, Europe and China.

Elham said talks with Russia had not been canceled but the date should be discussed. "The date of the talks, considering the new situation and the government's plans to pursue peaceful nuclear program inside the country, should be examined and we are following the matter," the student news agency ISNA quoted him as saying.

A Foreign Ministry spokesman, Aleksei A. Sazonov, said Moscow was not yet sure "whether this is a disruption or postponement of the talks."

"In any case we still have three days before the 16th," he said in a telephone interview.

The governing board of the International Atomic Energy Agency, including Russia, passed the resolution to report Iran to the Security Council for possible penalties over its nuclear program. But the resolution gave Iran until March to halt its research and development program.

As for the enrichment, "The IAEA has gotten signals that they're going to do it," a diplomat said on condition of anonymity because of the sensitivity of the matter. "The only question is: How much, and how many machines?"

Depending on its level of purity, enriched uranium can be used either to produce electricity or as fuel for a bomb. Iran's initial enrichment, at the Natanz plant, is expected to be on a small scale, involving a few centrifuge machines, capable of producing a small amount of enriched fuel.

Nuclear experts say it would take several years for Iran to develop the capacity to enrich uranium on a large scale. But the Iranian government seems determined not to lose time, dimming the faint hopes of diplomats that Iran might be conciliatory before the issuance of the agency's report.

Inspectors from the agency were scheduled to visit Natanz on Tuesday, as part of a tour of Iran's nuclear sites. Their findings will become part of a report on Iran's activities that the agency's director general, Mohamed ElBaradei, will deliver to the board early next month.

# Some Drugs Covered By New Medicare Plan Are Not Available, Doctors Say

By Robert Pear  
THE NEW YORK TIMES

WASHINGTON

Doctors and pharmacists say many drugs theoretically covered by the new Medicare drug benefit are not readily available because of insurers' restrictions and requirements.

The benefit is administered by scores of companies under contract to Medicare. Each plan has its own list of covered drugs, known as a formulary. Drug plans require doctors and patients to obtain "prior authorization" for certain drugs on their formularies.

The procedures vary from plan to plan. One plan may have 25 or 30 forms for prior authorization for different drugs. Most states have at least 40 Medicare drug plans.

Doctors say the diverse requirements are onerous and can delay or deny access to needed medications. But insurers say the requirements save money and promote the proper use of the medications.

Dr. Jeffery A. Kerr, who cares for hundreds of older patients in southern Missouri, said: "Medicare drug plans have created significant hurdles that

patients and physicians must jump over before getting their medications. The prescription drug plans are playing a dangerous game. In many cases, we're dealing with frail, very vulnerable individuals."

For years, commercial insurers and their pharmacy benefit managers have used similar techniques. But Kerr said the techniques used by some Medicare plans were more onerous and restrictive. They are also more noticeable, because Medicare beneficiaries are high users of prescription drugs.

Dr. Steven A. Levenson of Towson, Md., president-elect of the American Medical Directors Association, which represents doctors who care for nursing home residents, said, "We have seen signs that Medicare drug plans are using management controls to deter access to medically appropriate drugs, including drugs on their own formularies."

Ross W. Brickley, a pharmacist in Kinston, N.C., said he had requested prior authorizations for hundreds of drugs taken by Medicare patients in more than 20 plans, each with its own

policies, forms and procedures.

"We have a world of chaos," Brickley said.

David W. Bernauer, chairman of Walgreen, one of the biggest drug-store chains, echoed that concern.

"It is impossible for pharmacists to keep track of all these formularies" and prior authorizations, Bernauer said. The government, he added, "should use its leverage to promote greater standardization of policies and procedures."

In his radio address on Saturday, President Bush described the drug benefit as "a good deal for seniors." Those who enroll "will end up spending about half of what they used to spend on prescription drugs each year," Bush said.

Yet, he acknowledged that problems had occurred.

"Some people had trouble the first time they went to the pharmacy after enrolling," Bush said. "Information for some beneficiaries was not transferred smoothly between Medicare, drug plans and the states. And in the early days of the drug coverage, waiting times were far too long."

# Oil Companies Might Avoid \$7 Billion In Public Royalties

By Edmund L. Andrews

THE NEW YORK TIMES

WASHINGTON

The federal government is on the verge of one of the biggest giveaways of oil and gas in American history, an estimated \$7 billion over five years.

New projections, buried in the Interior Department's just-published budget plan, anticipate that the government will let companies pump about \$65 billion worth of oil and natural gas from federal territory over the next five years without paying any royalties to the government.

Based on the administration figures, the government will give up more than \$7 billion in payments between now and 2011. The companies are expected to get the largess, known as royalty relief, even though the administration assumes that oil prices will remain above \$50 a barrel throughout that period.

Administration officials say that the benefits are dictated by laws and regulations that date back to 1996, when energy prices were relatively low and Congress wanted to encourage more exploration and drilling in the high-cost, high-risk deep waters of the Gulf of Mexico.

"We need to remember the primary reason that incentives are given," said Johnnie M. Burton, director of the Minerals Management Service. "It's not to make more money, necessarily. It's to make more oil, more gas, because production of fuel for our nation is essential to our economy and essential to our people."

# Judge Says U.S. Can't Transfer Detainee In Iraq

By Neil A. Lewis

THE NEW YORK TIMES

WASHINGTON

A federal judge ruled Monday that the Bush administration cannot transfer a U.S. citizen held by the military in Iraq to Iraqi civilian custody.

In his ruling, Judge Ricardo M. Urbina of Federal District Court in Washington rejected arguments made last week by Justice Department lawyers that the courts had no jurisdiction because the man, Shawqi Ahmad Omar, was not technically in U.S. custody. In his ruling, Urbina minimized as "legalistic" the government's argument that Omar was actually in the custody of the 27-nation Multi-National Force in Iraq, of which the United States was only a part.

Omar, 44, a naturalized American citizen, was arrested in Baghdad over a year ago by military authorities. He has not been charged or allowed to consult with a lawyer.

Lawyers who have brought a lawsuit on behalf of Omar's wife say that he went to Iraq as a businessman to obtain contracts in the reconstruction of the country.

# Bald Eagle Nears Perch Off The Endangered List

By Felicity Barringer

THE NEW YORK TIMES

The bald eagle, a national symbol of majesty from the country's earliest days, moved several steps closer on Monday to leaving the list of threatened or endangered species.

The federal Fish and Wildlife Service announced a series of decisions toward declaring the bird's population safely restored, effectively jump-starting a process that stalled several years ago.

An effort begun in 1999 to remove the eagle from the federal lists became bogged down in debates over whether two other laws protecting the bird would actually prove more onerous for developers and landowners than the Endangered Species Act, once that law was no longer applicable.

The Fish and Wildlife Service on Monday issued new voluntary guidelines for ways to protect eagles' nests and feeding grounds, and it defined some regulatory terms that determine the protection of the eagles under existing laws, like the Bald and Golden Eagle Protection Act. In doing so, the service signaled its willingness to finish the task of delisting the eagles.

Environmental groups and agency officials held an unusual joint news conference by telephone to announce their progress. The chief of the Fish and Wildlife Service, H. Dale Hall, was joined by representatives of the National Wildlife Federation and Environmental Defense.

All hailed the return of the eagle to the continental United States, where there were a total of 413 breeding pairs in 1963, according to Hall, and where there are 7,066 pairs today. Timothy Male, a senior ecologist with Environmental Defense, said his organization's poll of state wildlife agencies put the number of breeding pairs higher, at 9,100.

# Bode Miller Ready to Race

By Bill Pennington

THE NEW YORK TIMES

SESTRIERE, ITALY

Bode Miller became the focus of the United States' failure to win a medal in the Olympic downhill, but he will nonetheless again go to the start gate Tuesday as one of the pre-race favorites for a gold medal in the men's combined.

The combined, which is one run down a shortened downhill course combined with the results of two runs on a typical Olympic slalom course, is Miller's best event of the five he has entered in the Winter Games. The downhill is contested in the afternoon and the slaloms will be held at night, with the times of the three runs added together. The lowest-total time wins.

If Miller can win a medal Tuesday, it will be a record-setting accomplishment. Miller, who won two silver medals in the 2002 Olympics, would become the first American alpine skier to win three Olympic medals.

On Monday, Miller skipped the combined training, a downhill run. But he was not alone in his absence. Several of the downhillers, like Michael Walchhofer of Austria, the silver-medal winner on Sunday, did not bother to practice at the downhill course Monday. Most of the top skiers have already taken four runs on the course between practice and Sunday's race.

Walchhofer is among the contenders in the combined, but his countryman Benjamin Raich is Miller's chief competition. Raich was the world's top-ranked slalom and combined racer last season and his downhill skills are improving.

# OPINION

## Letters To The Editor

### Left Out in the Cold By Saferide

I was waiting in a line of about 20 people for Saferide at 6:30 Sunday evening. Saferide buses only seat 14, and they have a no-standing policy. I won't argue with that policy, as it promotes safety. When there is that much demand, though, MIT should commission a

second shuttle to run the route. What about the people at the first few stops who can't board to return to Boston because the shuttle is too full? What about when all 20 people have commitments to make in 10 minutes? I urge everyone who has suffered a similar experience to write the MIT Parking and Transportation department to get some more vans in service at peak hours.

Steven M. Alpert G

### Corrections

Due to an editing error, the Feb. 10 Weather Forecast headline should have said "Substantial Snow Sunday," reflecting the strong chance of blizzard, rather than just "Snow Possible Sunday." Also, the weather description for Friday should have been "becoming cloudy," meaning the day would begin clear and become increasingly cloudy, rather than just "cloudy," which implies that the entire day would be cloudy.



#### Chairman

Zachary Ozer '07

#### Editor in Chief

Jenny Zhang '06

#### Business Manager

Jeffrey Chang '08

#### Managing Editor

Michael McGraw-Herdeg '08

#### NEWS STAFF

**Editors:** Kelley Rivoire '06, Marissa Vogt '06, Marie Y. Thibault '08; **Associate Editors:** Benjamin P. Gleitzman '09, Angeline Wang '09; **Staff:** John A. Hawkinson '98, Brian Keegan '06, Waseem S. Daher '07, Ray C. He '07, Tongyan Lin '07, Hanhan Wang '07, Michael Snella '08, Jiao Wang '08, Daniela Cako '09, Hannah Hsieh '09, Diana Jue '09, Laura Nicholson '09, Kirtana Raja '09; **Meteorologists:** Cegeon Chan G, Robert Korty G, Jon Moskaitis G, Michael J. Ring G, Roberto Rondonelli G, Brian H. Tang G, Tim Whitcomb G, Angela Zalucha G; **Police Log Compiler:** Marjan Rafat '06.

#### PRODUCTION STAFF

**Editors:** Tiffany Dohzen '06, Austin Chu '08; **Associate Editor:** Rong Hu '08; **Staff:** Sie Hendrata Dharmawan G, Valery K. Brobbey '08.

#### OPINION STAFF

**Editors:** Beckett W. Sterner '06, Ruth Miller '07; **Associate Editor:** Aditya Kohli '09; **Staff:** Hector H. Hernandez G, Barun Singh G, Josh Levinger '07, Ali S. Wyne '08, Krishna Gupta '09.

#### SPORTS STAFF

**Editors:** Brian Chase '06, Travis Johnson '08; **Associate Editor:** Yong-yi Zhu '06; **Staff:** Chris Bettinger G, Caitlin Murray '06, Albert Ni '09.

#### ARTS STAFF

**Editors:** Jacqueline O'Connor '06, Nivair H. Gabriel '08; **Associate Editor:** Jillian Berry '08; **Staff:** Bogdan Fedeles G, Andrew Guerra '06, Yao-Chung King '06, W. Victoria Lee '06, Kapil Amarnath '07, Tony Hwang '07, Nikhil S. Nadkarni '07, Mirat Shah '08, Natania Antler '09.

#### PHOTOGRAPHY STAFF

**Editors:** Stephanie Lee '06, Christina Kang '08, Omari Stephens '08, Ricardo Ramirez '09; **Associate Editor:** Yun Wu '06; **Staff:** Melanie Miller G, Stanley Hu '00, Scott Johnston '03, Liang Hong '06, Grant Jordan '06, Edward Platt '06, Fred Gay '07, Dmitry Kashlev '07, Scot Frank '08, Tiffany Iaconis '08, Nicole Koullis '08, David M. Templeton '08, Kenneth Yan '08, Connie Yee '08, Sally E. Peach '09, Yalu Wu '09.

#### CAMPUS LIFE STAFF

**Editor:** Bill Andrews '05; **Staff:** Kailas Narendran '01, Sarah Buckley '06, Nikhil S. Shenoy '06, Victor Cabral '07; **Cartoonists:** Jason Burns G, Brian M. Loux G, John David Payne G, Emezie Okorafor '03, Colin Dillard '06, Juan Pablo Mendieta '06, Josie Sung '06, Jia Lou '07, Ash Turza '08.

#### BUSINESS STAFF

**Advertising Managers:** Cokie Hu '08, Tai Ho Kang '08; **Operations Manager:** Jennifer Wong '07; **Staff:** Fan Yu '06, Julia Ye '09.

#### TECHNOLOGY STAFF

**Director:** Shreyes Seshasai '08.

#### EDITORS AT LARGE

**Contributing Editors:** Rosa Cao G, Brian Hemond G, Kevin G. Der '06; **Senior Editors:** Keith J. Winstein G, Jina Kim '06, Lucy Li '06.

#### 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, Satwik Seshasai '01, Rima Arnaout '02, Eric J. Cholankeril '02, Jordan Rubin '02, Nathan Collins SM '03, Akshay R Patil '04, Jyoti Tibrewala '04, B. D. Colen.

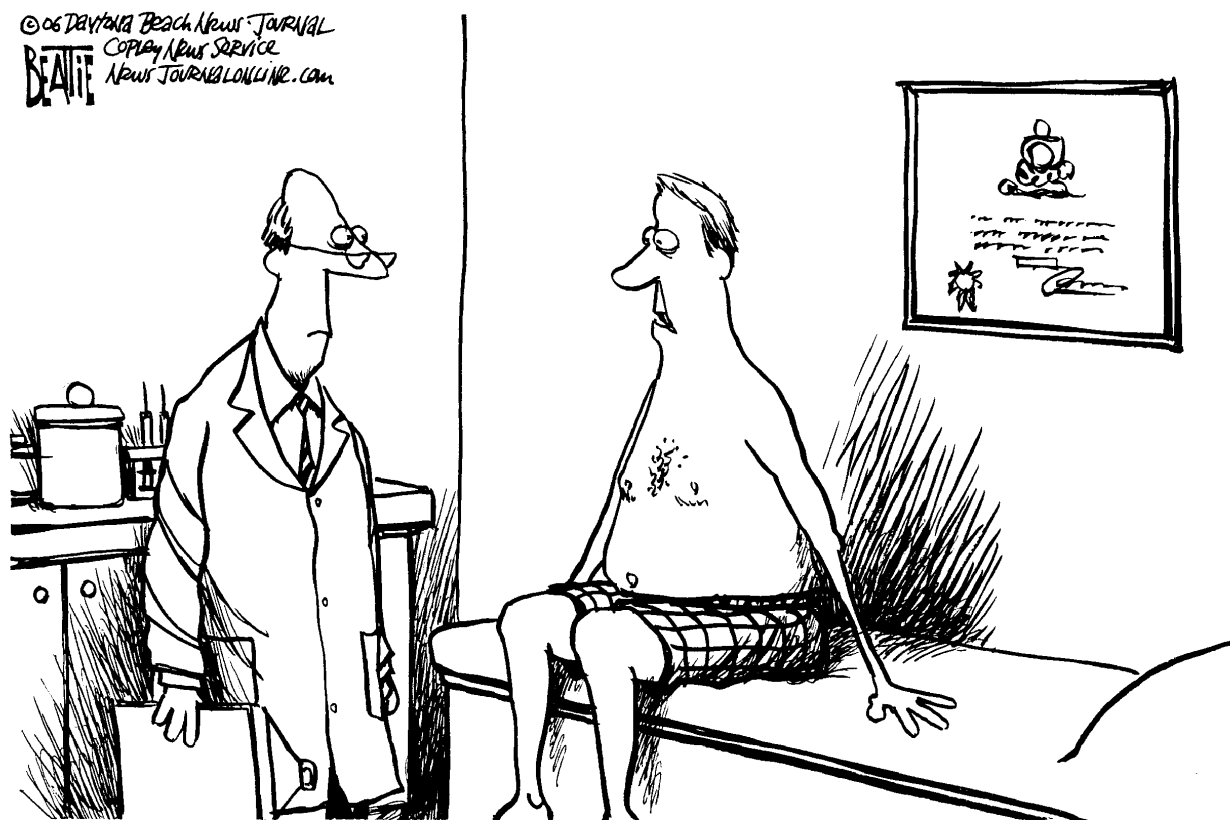
#### PRODUCTION STAFF FOR THIS ISSUE

**Editors:** Tiffany Dohzen '06, Austin Chu '08, Michael McGraw-Herdeg '08; **Associate Editor:** Rong Hu '08.

*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). Third class postage paid at Boston, Mass. Permit No. 1. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2005 The Tech. Printed on recycled paper by Charles River Publishing.



© 06 DAYTONA BEACH NEWS JOURNAL  
COPLEY NEWS SERVICE  
BEATIE  
NEWS JOURNAL ONLINE.COM



"Can you give me a prescription for something that'll get me excited about the Olympics?"

### Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and an opinion staffer.

**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 letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

**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. 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>.

# Don't Defuse Explosive Humor

Brian M. Loux

Not even counting my personal problems, it's been a bad month for offensive cartoonists.

Last September, in one of the many ironies in an ironic story, a Danish children's book author sought to bridge the large cultural disparity between native Danes and Muslim immigrants by writing a book detailing the life and deeds of the prophet Mohammed, only to learn that illustrators were unwilling to commit to the project out of fear of violent repercussions for depicting Mohammed — an act strictly forbidden by the Qur'an. The illustrators had reason to be fretful — Islamo-Danish relations have been consistently rocky, similar to those in France. A director had been murdered earlier in 2005 for making a short film deriding Islam as misogynistic; the film presented statements by four women describing abuse they suffered at the hands of the Muslim men in their lives. In addition, a Danish lecturer was assaulted after reading Qur'an verses to non-Muslims. To accompany an editorial decrying self-censorship, the Jyllands-Posten printed 12 depictions of Mohammed by a handful of cartoonists. While some were as innocuous as a bushy-bearded man with a turban, one turned the turban into a lit bomb. And now, after many overlooked boycotts and other expressions of discontent, the situation has escalated to the point where violent protests and vandalism carry international headlines.

The story almost eclipsed another tirade against cartoons that occurred in Washington, D.C. late last week. *Washington Post* editorial cartoonist Tom Shales depicted Donald Rumsfeld as a combat medic addressing a heavily wounded soldier. Rumsfeld tells him, "we'll list your condition as battle-hardened." This cartoon drew a reaction from a swath of war-supporters, including the Joint Chiefs of Staff, who demanded an apology, as they believed the cartoon was detrimental to troop morale. This camp's line of thought (echoed frequently on talk radio) is that any picture showing our troops losing or being injured is a detriment to our society and our war effort, and thus runs the risk of being treasonous.

Pardon me if I think the only sin committed was a misdirected sense of humor.

All that Shales and the Danes did was insult someone else's sacred cow. Yes, there is far more weight to the argument that the Muslim prophet is more sacred to some than the U.S. Armed Forces are to others, but therein lies the beauty of a pluralistic society: you aren't required to hold any values but your own. If I

hold the tenets of Mormonism dear, then I will profess my faith. If I don't, then I might say that Joseph Smith was a convicted polygamist. In a pluralistic and democratic society, I could even denounce the very pluralism and democracy that allows me to say it! And if I don't find the depictions of a prophet with a face or a wounded American soldier sacrilege, I can go ahead and draw them. Freedom of speech

is curtailed only when it begins to threaten the life and liberty of others: it allows you to say what others may not want to hear. Inherently, you have the right to offend.

The entire purpose of an open society is to give all ideas a chance. When that happens the response should not be the burning an embassy or protesting for an apology, but a lucid reply refuting the argument put forth. Though you cannot get rid of an idea, no matter how stupid or vile it may be, you can weaken it through dialogue and debate. The good points of view will conversely be lauded and extolled when they endure the same public scrutiny; our own history proves this fact. Communism is dead not because we've become great at stifling worker uprisings, but because any Marxist who tries to make their case will be met with a public well-versed in its fallacies. Jim Crow disintegrated because civil rights leaders brought before the public eye, and the public gradually realized that it did not hold water.

Criticisms both fair and unfair do not spell out the demise of their targets. Christianity has endured "Jesus Christ Superstar", "The Life of Brian", and Virgin Marys spackled with elephant dung. It has emerged healthy and vibrant, sometimes even evolved, from its encounters with critics. Islam has endured "The Satanic Verses", Ann Coulter columns, and the Iron Sheik, and still remains 1.3 billion believers strong. Well before the war in Iraq, cartoonists have been using the images of injured or fallen troops to prove a point, and our war effort ... never mind.

Yes, there is the question of a publisher's responsibility to keep such dialogue above the din of insults and flame wars.

To that extent, printing the bomb-turban Mohammed — even when the issue at hand is self-censorship — was a dubious move. But that does not mean it should lead to a white-wash. The press does not hold responsibility to be sensitive to a subset of their potential readership; its responsibilities lie with the truth and the facilitation of dialogue. The purpose of humor is to poke fun at something and to be shocking, and it is all but guaranteed that the topic will upset someone.

I found the violence to be disgusting and inexcusable, yet regrettably unsurprising. Given a low standard of living, plausible fragments of evidence that Western Civilization is the enemy, and the lack of acceptance of philosophies from the Age of Reason, a worldview that might endorse such violence is conceivable. It is important to realize that the Muslim reaction has been far from uniform: one Jordanian newspaper actually chose to reprint the cartoons and advised its readers to "be reasonable."

What actually surprised me were our reactions. Papers in the United States and United Kingdom — the self-described promulgators of

liberty — have chosen not to run any of the cartoons. *The New York Times* editorial page argued that if the cartoonists had a point to make, they should have written rather than drawn it (if you haven't figured it out already, we draw because we can't write well). And thus, five months after the Danes tried to argue against self-censorship, our press has decided to do it anyway.

Why do people think this is a solution to cultural misunderstanding? What we really need to do is to educate the Muslim world about pluralist tradition, to educate the Western world about Islamic tradition, and to grow some thick skin for the debates that follow. Yes, people will get their feelings hurt, but wouldn't the end of this "clash of cultures" be worth it? Just like some question our presence in Iraq? Just like some can't understand the outcries of irked Christians over gay rights when poverty is a much more pressing issue? Aren't the hurt feelings of some worth the promise of a new thought? Maybe even a chuckle?

There's something laughable about all of our lives. If you can't laugh at yourself, you won't get very far.



# The Science of the Mind, and Its Baggage

Beckett W. Sterner

Neuroscience is both frightening and laughable. On one side, cognitive scientists have already begun to chip away at the comfortable illusion that we can consciously control all of our actions. A deeper scientific understanding of the laws governing the brain promises to take the magic out of the mind the way physics drained nature of much of its spiritual mystery. On the other side, many nightmares we may conjure of an all-powerful science of the mind are simply impossible. The ability of science to predict human behavior will be sharply limited by the chaos of the environment swirling around us.

I'm not going to waste your time arguing that neuroscientists should declare some questions off-limits — they will just pursue those questions anyway. In this sense, thinking about the consequences of certain areas of scientific research seems like a waste of time, ink, and hot air. There is a very good reason, however: *how* we think about the research matters as much as its results. Not only do scientists' beliefs shape their research agendas, but in a society where few people have technical knowledge, scientists are also the foremost interpreters of the meaning of new ideas and technology in our lives. When it comes to the mind, nothing could be more dangerous than a science bent on purging the subjective and "irrational" from what it means to be human.

One way to better understand how scientists think about their research is to consider what counts as being creative. In science, creativity often follows from redefining what is "real", forcing the field into a new paradigm where some questions are deemed not fit for scientific research. For example, in his behaviorist approach, American psychologist B.F. Skinner asserted that psychology could say nothing about the internal states of minds, and that only the physical inputs and outputs (i.e. behaviors) were the subject of legitimate science. More recently, some artificial intelligence researchers have asserted that the mind is a computer and that the biochemistry of our neurons must follow logical rules. Each of these paradigms is successful insofar as they capture an objectively true — if incomplete — aspect of reality, but their worldview goes far beyond their scientific success.

Specifically, how scientists think about their work guides what everyone else learns and concludes from the results. When Einstein presented his theory of relativity, he revolutionized mechanics and also our understanding of nature. Before Einstein, though, Newton had developed his physics in search of the harmonious order of the Christian god, whom he believed

was the creator of the laws he discovered. The idea of a deterministic, clock-work universe run by God had a profound influence on society not because the idea was particularly novel, but because it had physics to back it up. Similarly, Einstein's relativity theory undermined our belief in an absolute order for morality because no such order seemed to exist in nature.

Simply because a scientist has produced a better explanation of nature, however, is not sufficient reason to privilege their opinions above all others. For neuroscience, the possibilities are dangerous. Humans are not computers, but if the science of the mind seeks to describe only how the two are alike, then the average layman will have little recourse in disputing the expert wisdom of scientists. Alternatively,

if scientists claim that our internal, conscious thoughts and emotions are wispy things unfit for study, then it will be even harder to argue that they matter to hard-nosed "realists" who are only interested in the bottom line. All the impacts of these scientific ideas stretch far beyond the discipline of neuroscience itself.

When addressing the moral questions created by science, it's hard to avoid the atomic bomb as a topic. The ability to destroy a whole city with a single blast put to rest the idea that

science could continue oblivious to anything outside its technical disagreements. The bomb is a technology, and the meaning of technology depends on the ends to which we use it.

Neuroscience is far more dangerous than the atomic bomb because it promises more than just powerful new technologies: it also promises to fundamentally change what we value as meaningful in life. If we can predict how one state of mind will evolve into another — for example, how anger can become a desire for revenge — can we still hold people responsible for their actions? Or will it become legitimate to argue that, "You can't convict me because I can't control my brain chemistry?"

Now that MIT has launched its expanded brain and cognitive sciences department, it's time for us to face up to the consequences of what we may learn, but more importantly, what non-scientific baggage will come with it. With a topic as important as the human mind, it's not enough for scientists to blindly muddle along with unexamined values and a practical mindset opposed to reflection. It's also not enough to hope that ethicists and other humanists will somehow magically intervene to correct scientists' misconceptions before the damage is done. MIT needs to actively and formally engage its neuroscientists in questioning what consequences their *points of view* will have outside the scientific community — because not only will many people care about what we discover, they will have to follow our lead when deciding what it all means.

Have something to say? Don't let the cat get your tongue!  
[letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu)

# When Violence Begets Violence and Tolerance Is Forgotten

Basier Aziz

An unavoidable truth about humans is that about half of us are below average in one way or another. No matter how you cut it down, no matter which aspect you look at — intelligence, wisdom, patience — it's half of us that perform below the median. It's just a fact of life.

Earlier last week, an examination of the American public has lent further credence to this idea, unfortunately for the rest of us. John Zogby's *Zogby International*, a polling company, released a survey that asked 13,456 likely voters whether they support unilateral military action against Iran. Just about half — 47% — concurred.

Sadly, it seems that after half a decade of the West's exerting pressure on the East through this so-called clash of civilizations, most recently through the "War on Terror", few Americans have come to understand the root of the Muslim world's frustrations and what steps could lead to a healthier relationship between it and the United States. Indeed, the Muslim world could be criticized as well for its shortcomings.

Given that we are here and not there, however, perhaps we would be well served to get our own house in order first. That Americans are quick to favor military solutions to their problems is troublesome, considering the eight trillion dollar deficit, an aching healthcare system, an overseas campaign of occupation, and scores of baby-boomers ready to cash in their social security checks. In this context, for Americans to approve of a war with Iran's Islamic Republic

beckons us to examine why we see the Muslim East as a threat worthy of attacking.

The perception of this threat can be most clearly seen in the response to the caricatures of the Prophet Muhammad that were printed in Denmark's *Jyllands-Posten*. Many Muslims have protested the negative depiction of Muhammad as a terrorist, going so far as to burn foreign embassies of countries wherein the caricatures were reprinted, and the response in the papers here was nothing short of inane. Most news outlets made a point of mentioning that the depiction of holy figures of Islam is forbidden, as though this were the thrust behind the anger we witnessed erupt from Morocco to Bosnia to Indonesia. This is incorrect.

What matters more is the negative context surrounding the depiction rather than the depiction itself. In fact, illustrations of Muhammad, even within even the Muslim world itself, have elicited mild to negligible reactions throughout much of Islamic history. It is in a context of the West's systematically assaulting the Muslim world for over two centuries though, that people find inciteful depictions particularly offensive. It is as if the cartoonists were saying, "It's not enough that we occupy you, that we humiliate you, that we preclude an easy route to self-determination for you — we need to attack you culturally as well." At least that is what the

Muslims hear, even if the artists play it off as an expression of freedom.

One could also read what Muslims were saying through the hundreds of online photos taken, for example, by the Associated Press during the rallies. Although protestors highlighted the Danish flag as worthy of contempt and burned effigies of Prime Minister Anders Rasmussen, many too scorned America and Bush, and the presumed Zionist underpinnings of the oppression inflicted on Muslim lands.

And therein lies our inherent difference: we Americans tolerate; anti-Semitic, anti-Christian Muslims simply hate. Right? Yet again, incorrect. Perhaps the Prophet Muhammad exemplified Muslim tolerance best.

In an oral tradition recorded by the classical scholar Bukhari, the prophet's companion Jabir ibn Abdullah narrated: "A funeral procession passed in front of us and the Prophet stood up and we too stood up. We said, 'Apostle of God! This is the funeral procession of a Jew.' He said, 'Whenever you see a funeral procession, you should rise.'"

The Prophet Muhammad respected Christians, too, such as the delegation of clergymen that visited him from a city near Yemen. He invited them to pray inside the mosque, and they continued with a polite exchange afterwards.

In the modern era, one can see similar tolerance even in the words of Ruhollah Khomeini, the Muslim revolutionary and authority who proclaimed America a Satan *par excellence*. When prompted to distinguish between Zionists and Jews, he responded, "the Muslims will do nothing to the Jews for they are a nation like other nations; they will carry on with their lives and they will not suffer dispossession."

The point here is not to assess whether or not Muslims are showing tolerance. Muslims have both the capacity and responsibility to show tolerance to non-aggressive groups in the world. Despite this, however, in the States we are failing to capitalize on this inclination towards healthy relations, and often use our premature judgments about Muslim intransigence and anger to approve of international aggression whimsically.

Given that Iran is the world's third leading exporter of oil and controls the Strait of Hormuz (through which a quarter of the world's oil moves daily), it is unlikely that the White House will engage in a war with Iran anytime soon. It does not help the situation, however, when half of us are quick to respond belligerently to perceived threats, despite how far we have to go in understanding the Muslim world and the real threat that it poses to us. Yes, about half of us are below average in assessing a lot out there. That doesn't mean, though, that we cannot raise that average and do our part to be a little better informed, a little more patient, and a little more inclined to mutual understanding.

*Basier Aziz is a member of the Class of 2006.*

*And therein lies our inherent difference: we Americans tolerate; anti-Semitic, anti-Christian Muslims simply hate. Right? Yet again, incorrect.*

*The Tech is in your future*

[join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)

# CAMPUS LIFE

## Imminent Collapse

### The Inherent Coolness of Snow

By Bill Andrews

CAMPUS LIFE EDITOR

A famous song begins with the lyrics, "You called me last night, on the telephone, and I was glad to hear from you cuz I was so alone, you said 'It's snowing it's snowing, God I hate this weather!' Now I would walk through blizzards just to get us back together." All of us on campus finally got the chance to do just this recently (the blizzard part, not the together part; hopefully that happens tonight).

Snow is one of those divisive, hot-button issues about which everyone feels strongly. Like roller coasters, math, and "They Might Be Giants", it seems you either love snow or you can't stand it. The haters are out to convert the rest of us, too; these poor souls, born in the frigid climates of the Midwest or perhaps exotic and far away Canada, have dealt with snow all their lives, and are sick of it. Why, just a few years ago, I can remember reading in *The Tech* (perhaps on this very page) a column extolling the virtues of snow-hating. It was called, cutely, "Abominable Snow, Man" (if you're curious, see <http://www-tech.mit.edu/V121/N66/02col66philb.66c.html>) in case anyone else is as old as I, and might remember. The thrust of the author's argument was that snow sucks because nothing good comes of it, and on top of that it causes a great deal of trouble.

My fiancée is from Wisconsin, so I am always reliving this column with her. "Well of

course you like snow, Bill, you're from the tropics." (Fun fact: Andrews is actually a traditional Puerto Rican name.) "You've never had to shovel a driveway, or drive a car through snow, or wait for a school bus waist deep in snow."

That's all true, of course. I've never had to suffer those particular burdens, but I've suffered others. As any southerner or tropics-dweller can tell you, learning how to dress in the winter is quite the trial by fire (so to speak). Freshman year I almost froze to death one night because I didn't think a scarf was important,

*Snow is one of those divisive, hot-button issues about which everyone feels strongly.*

and I quickly learned to carry gloves around with me everywhere. As my chiropractor can tell you, too many times, I've forgotten and brazenly stepped onto a sidewalk without carefully scanning it for ice.

Despite all that, I still like snow: in fact, I still love it. It's so surreal to walk around and all of the sudden see little bits of almost-ice falling down, so strange after it builds up and gives everything a little (or not so little) confectioner's dusting. It's like nothing else, as are snow men and snowballs and snow angels and all that

jazz. And remember, I've been @MIT.edu for fifteen years (well, it feels that way), so it's not just novelty at work here, it's a comfortable old love.

Which brings me, in a roundabout way, to the topic of our most recent blizzard. For days we'd been warned of this terrible blizzard attacking New England like Godzilla on a bad hair day, and even though it didn't quite live up to all the meteorological hype, it was impressive nonetheless. You know it has to be serious when all the lights in the Green building go dark the night before. When I woke up Sunday, it was already pouring — or, I guess, dumping — and didn't relent for hours and hours. Boston was cut off from us, invisible across the river, the roads were emptied, (Sunday) schools canceled. All in all, it was a pretty dramatic display of nature's power over us, of our helplessness to stop even the most basic of precipitation phenomena, and all kinds of other deep thoughts phrased skillfully.

But still! I loved, all that snow to play in! I even got my snow-hating fiancée to join in, and we threw snowballs at each other and made angels and everything. Not only was it all romantic and crap (which is always nice this time of year), but it got her to like snow again, even if just for a moment. So if there's hope for a lifelong snow-hater like her, my friends: on this bright Valentine's Day, could you perhaps give snow a second chance, too?

## Ode to Single Gals

By Ximin Jessica Sun

single girls please don't cry,  
wipe your tears, i'll tell you why.  
true on valentine's day each year,  
envious you may be of your peers.  
yet have you heard and did you know,  
relationships once come, tend to go.  
boyfriends and girlfriends they may be now,  
wait awhile and you'll see how  
the chemistry that was there  
is nowhere to be found.  
hearts change, bonds break,  
the only thing left is just heartache.  
so girls, oh girls, why do you bother  
to impress him when he likes another?  
so girls, oh girls, is it really worth it  
to put on makeup and dress perfect?  
so many days and months you've waited,  
only to realize it's all fated.  
time waits for none and beauty fades,  
why not learn from others' mistakes?  
you don't need anyone to complete you.  
you don't need anyone to lead you.  
you'll use your knowledge to win respect.  
you'll use your brain to ward off neglect.  
so throw away those People magazines  
with all the anorexic beauty queens,  
and grab yourself some course VI books,  
indulge your brain cells with their nooks.

## The Shopaholic Beaver

### (Get) Off My Back (Part 3 of 3)

By Elizabeth Zakszewski

Now for the last in my brave series exploring the world of laptop backpacks in search of perfection (I like to make my projects sound elegant). To review, I've discussed some packs by High Sierra that are comfortable but heavy-duty and often overloaded with features, and I also looked at some from Samsonite that were comfy and cheaper, but hit-or-miss on usability. Today's models are offered by brands other than those (remember, 1 = worst 5 = best).

#### Jansport "Air Clipse"

Jansport is the brand I always used as a kid because the bags are built to last. I thought this model, which came in their new "sprucey-spruce" (I love pretty greens!), would be a good buy. However, it is much smaller than it seems from online descriptions, and I discovered too late that my laptop would not fit. I liked the idea of having two pockets one on top of the other in the front to keep little things separate and still have enough room for them, but there weren't any other good features, like side pockets or a padded handle. The straps were only moderately padded, but that probably wouldn't be a problem since you wouldn't be able to fit anything really heavy, anyway. If you choose this one, expect a small, basic bag that comes in pretty colors. A larger, better version with more features is the "Firewire", but I didn't want to pay upwards of \$70.

#### Pacific Design "Action II Backpack XL"

With its sleek black and dark silver coloring, this bag is also very nice-looking. It fits a laptop and more (books fit too but it gets a little cramped) and has lots of pockets inside, so if you like to bring lots of electronic acces-

sories when you travel, you can keep them all really well-organized. The side pockets are zippered, so that while they are awkward for holding water bottles (my favorite use), you could store other stuff instead. It has a nicely padded handle, straps, and back panel to keep me comfortable at least on short walks, however I didn't like the material, which was thick and rather stiff. This makes a great backpack for airplane travel, but doesn't work so well as an everyday school bag.

#### Adidas "Compression Backpack"

I'd never known that Adidas made laptop backpacks until I came across this one, so even though I was skeptical, I still tried it. Finally, a backpack that could fit my computer and school stuff without being so enormous it made me look like I was ready for a hike across the Andes! EBags (<http://www.ebags.com/>) only offered it in black and white, not my favorite color scheme but also not bad. I've seen the same model around campus in a pretty blue color. The design on the front resembles  $\pi$  (nerdy and cute!). The handle is cushioned, the back has a little bit of padding (wish there were more), and the straps have that suspension system that High Sierra used (with the elastic), which took the tension off my shoulders. The laptop sleeve doesn't have an annoying strap across the top (which tends to get in the way when you take the computer in or out), but does have elastic sides to hold your computer is snugly no matter what its size. Also, there's an mp3 player pocket inside and those mesh water bottle pockets on the sides that I always like. The design has the front compartment almost separate from the main one, attached by mesh sides and adjustable buckles on top, so that I can store my hat (or other things I want easy access to) in the

space between without having to deal with extra zippers.

I ended up keeping this model, and I use it every day. If you want to explore any of these

	Jansport Air Clipse	Pacific Design Action II Backpack XL	Adidas Compression Backpack
Price	\$50-\$58	\$25-\$55	\$35-\$60
Looks	5	4.5	4
Size	2	3	5
Comfort	3	4	4
Features	2	3.5	4

All ratings are from 1 to 5 (1 = worst, 5 = best). Prices from Froogle, an online shopping search engine (<http://froogle.google.com/>).

Nightline  
DEF  
TUV  
TUV  
OPER  
OPER

## Free tickets for MIT Students!

made possible by

The Council for the Arts at MIT

Boston Secession presents:

## Jean Cocteau's Orpheus

Saturday, March 11, 2006 at 3:00 pm

Somerville Theatre

55 Holland Street, Somerville

*The Boston Secession performs live music as accompaniment to a rare classic of French cinema*

A mesmerizing mélange of 1950's high fashion and surrealism, Cocteau's realization of Orpheus' journey to the underworld is no toga-draped affair. Rather, Cocteau's Orphée pits a dreamy, alienated Left Bank poet, Orpheus (Jean Marais), against the wiles of the dark temptress of Death (Maria Casares) — whose turned-out entourage includes a mostly-dead chauffeur with a heart of gold, a classic Rolls Royce whose radio spontaneously declaims surrealist non-sequiturs, and a sexy leather-jacketed motorcycle goon squad.

The Boston Secession underscores the dream-like qualities of the film with its own gorgeous and hypnotic performance of live music including excerpts from Fauré's *Pavanne*, Monteverdi's *Orfeo*, Poulenc's *Gloria*, Mozart's "Laudate Dominum," Stravinsky, Bach, Handel and more.

Tickets may be picked up (in person only) at the MIT Office of the Arts (E15-205)

Monday - Friday 10:00am - 4:00pm

One ticket per valid MIT student ID

## EGG DONORS NEEDED

**\$20,000 (PLUS ALL EXPENSES)**

**We are seeking women who are attractive, under the age of 29, SAT 1300+, physically fit and maintaining a healthy lifestyle. If you have a desire to help an infertile family and would like more information please contact us.**

Email: [darlene@aperfectmatch.com](mailto:darlene@aperfectmatch.com)

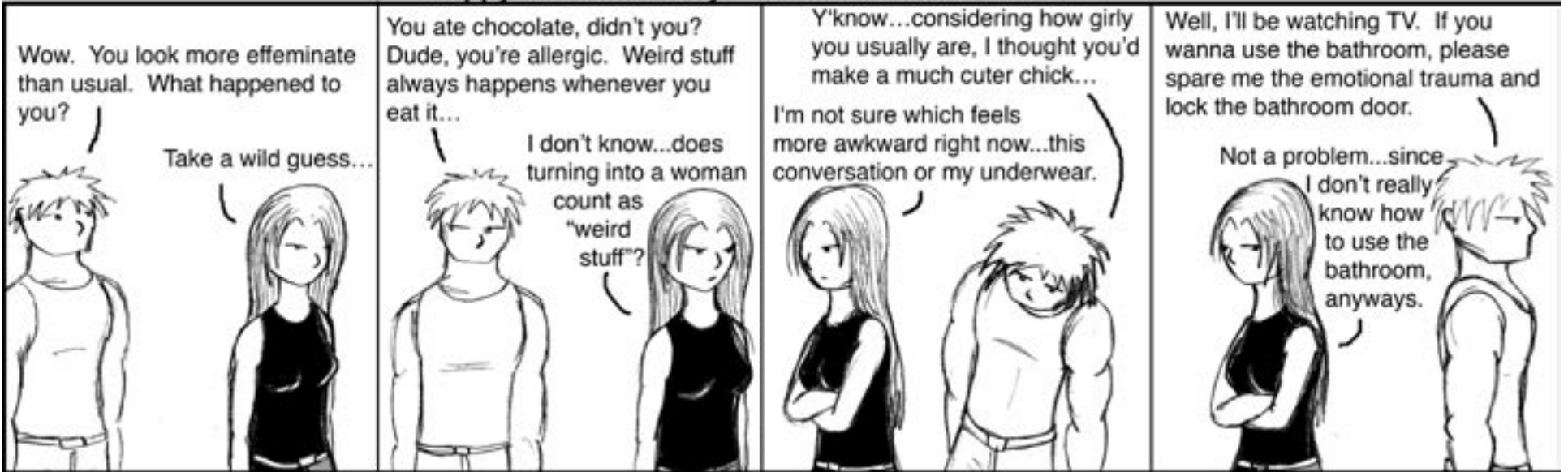
[www.aperfectmatch.com](http://www.aperfectmatch.com)

1-800-264-8828

## Trio

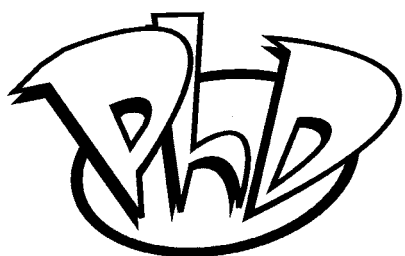
Happy Valentine's Day! ALUM.MIT.EDU/WWW/EMIE

by Emezie Okorafor

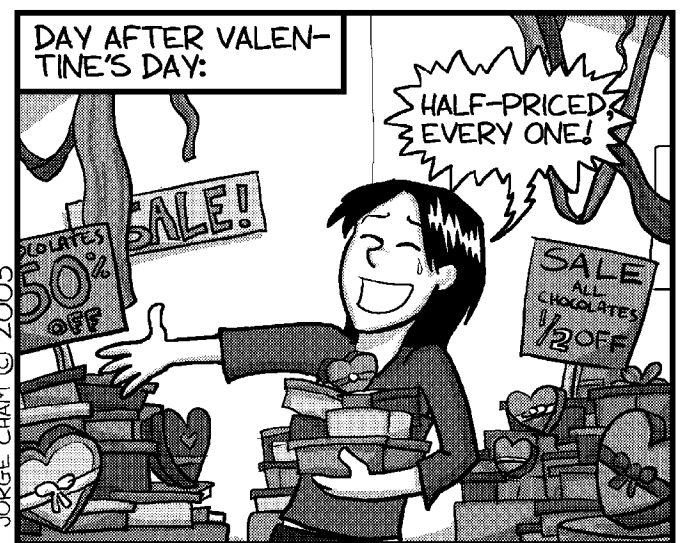
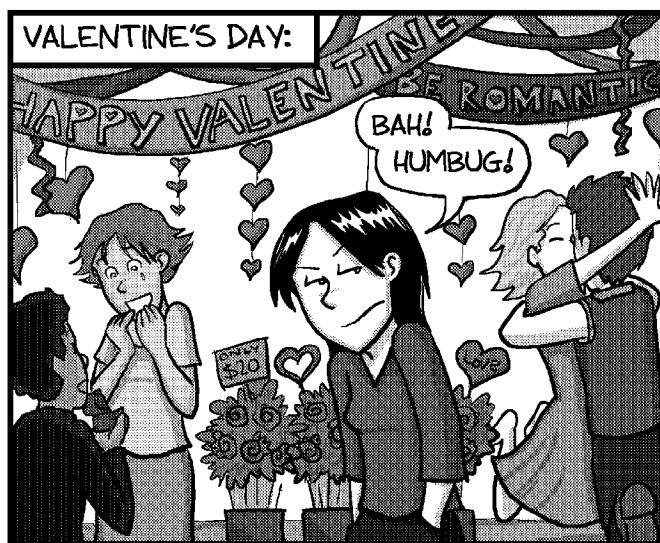


## Moons of Uranus

by Juan Pablo Mendieta



PILED HIGHER AND DEEPER



www.phdcomics.com

**Crossword  
Puzzle**  
Solution, page 12

# FoxTrot by Bill Amend

# Dilbert® by Scott Adams

**su | do | ku**  
© Puzzles by Pappocom

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.

Solution on page 14.

Solution, tips, and computer program at <http://www.sudoku.com>

## Bonus Crossword

Solution, page 14

For some of your engineering and other computational needs: Q - a free web computational engine

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

### SPERM DONORS NEEDED

Up to **\$900** a month!

Healthy MEN, in college or with a college degree, wanted for our anonymous sperm donor program. Help people fulfill their dreams of starting a family. Receive a free health and genetic screening.

APPLY ONLINE:

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



or call 617-497-8646

# Traditional Design, Seal Featured on 2008 Brass Rat

By Marie Y. Thibault  
NEWS EDITOR

By the time the doors to Kresge Auditorium opened at 7:30 p.m. last Friday, the line of students awaiting the unveiling of the Class of 2008 brass rat stretched almost to Massachusetts Avenue. This year's ring is "simple and elegant," and students generally liked the design, though a few said that it lacked symbols special to the Class of 2008, said Ring Committee Chairman Joshua A. Geltman '08.

However, before the unveiling of the real bezel, a spoof version featuring a cartoon beaver was presented. Murmurs of "pure confusion" could be heard from the audience, said Geltman.

When Rebecca N. Motola-Barnes '08 stepped to the podium and said "that was a joke," the audience responded with whoops and cheers.

The real design included many traditional features, but also was the first to feature the hacker's map depicting all the campus buildings reachable by underground tunnels. The traditional Boston and Cambridge skylines are included on the

sides of the ring, but the Cambridge skyline is set at night, with a crescent moon in the sky.

The class shank was very similar to that of the original Brass Rat from 1930. In recent years the class year has been featured at the top, but the "08" on this year's ring is at the bottom, with the same font and location as the 1930 ring.

Additionally the shank featured the Great Dome and the number 141 written in binary, for this 141st graduating class. MIT terms "punt" and "tool" are written in the clouds behind the dome. In a tribute to MIT's first female president Susan Hockfield, the goddess Athena stands in Killian Court, wearing presidential regalia.

This year, the MIT seal was unaltered, in response to suggestions from members of the class of 2008, Geltman said. It was received with thunderous applause that lasted almost a minute. Last year, the inclusion of a woman on the 2007 Brass Rat drew criticism from some students. The majority of students surveyed wanted the original MIT seal on the ring, Geltman said.

The ring's face, or bezel, is again very traditional. It features a beaver sitting on the banks of the Charles River, facing left like on the original 1930s beaver. Under him is a pile of sticks spelling IHTFP, acronym for two diametrically opposite well-known MIT slogans. A boat with a DNA helix sails away in the river, symbolizing the loss of Course 13 (Ocean Engineering) and simultaneously the addition of a Biological Engineering major.

The spoof design featured a food truck, a popular lunchtime option for MIT students, and a group of tourists, who are "ever present here at MIT." The words "punt" and "tool" were repeated on this bezel, which in addition to the cartoon beaver had a chain-link fence to remind students of construction on campus. Geltman said that the idea for the prank arose during ring committee meetings. "We gelled very well with each other," he said, and decided that a spoof bezel would be a hilarious idea. The prank was designed by Ring Committee historian Akil J. Middleton '08 and was sent to the ring artist for an official look, Geltman said.

The Class of 2008 will congregate again on Saturday, April 22 at the Boston Public Library to receive their rings.



OMARI STEPHENS—THE TECH



DAVID TEMPLETON—THE TECH



RICARDO RAMIREZ—THE TECH



OMARI STEPHENS—THE TECH

The Class of 2008 Ring Premiere ceremony took place this past Friday, Feb. 10 in Kresge Auditorium.

(top right) Alexander G. Alford '09 hands out tickets for prizes to sophomores as they enter Kresge.

(directly above) The entrance line stretches from Kresge to 77 Massachusetts Ave.

(top left) Akil J. Middleton '08 sports the Class of 2008 ring during the ceremony.

(directly left) Nancy Diaz '08, Maricela Delgadillo '08, and Marilyn Galindo '08 (left to right) look at the ring pamphlet, which was distributed after the ceremony.

(below) Brothers of Chi Phi graphically announce "We (heart) Josh Geltman," referring to the chair of the ring committee and a Chi Phi member.



OMARI STEPHENS—THE TECH

# MIT Helped DU Get Temporary Housing

DU, from Page 1

side. Cassel wrote that approximately 150 people were attending DU's "Drink of the Week" Party when plain-clothes Boston police tried to enter the house. The detectives did not identify themselves until they had pushed past him into the house, Cassel wrote. Once inside, they verbally identified themselves but only flashed a badge after some of the

paid the re-inspection fee and was waiting for the ISD to schedule another inspection, he wrote.

Cassel wrote that he shut down the party while the police took several names of party-goers.

According to the *Boston Herald*, the BPD police report said that Adelaide M. Fuller '09 and Elizabeth Cook '09 "were underage and appeared to be drinking." Fuller and Cook could not be reached for comment.

Rogers said that ISD inspections take place

*Inspections of fraternity houses take place twice a year.*

twice a year and an egress inspection certificate is required for a lodging license. He said that a building safety facilitator works with fraternity house managers to stay up-to-date on inspections and necessary certificates.

According to Cassel's e-mail, DU's inspection certificate had expired in April 2005 and had not been renewed because of a failed Boston Fire Department inspection last summer. After completing repairs, DU

twice a year and an egress inspection certificate is required for a lodging license. He said that a building safety facilitator works with fraternity house managers to stay up-to-date on inspections and necessary certificates.



RICARDO RAMIREZ—THE TECH

At the annual town gown meeting on Tuesday, Feb 7., Cantabrigians complained about the lack of green space on MIT's campus. Yesterday, hackers placed seeding points in various locations of campus, accompanied by an informational spoof of MIT's Evolving Campus project. This seeding patch in front of 77 Massachusetts Ave. seems to be withstanding the blizzard conditions, as promised in the informational posting.

## News Brief

### Stabbing in Kendall Square Saturday

A male was assaulted and stabbed by a group of unknown males on Main Street near the Kendall "T" station around 8:15 p.m. Saturday, Feb. 11, according to an MIT Campus Police Crime Alert Bulletin. The group, which consisted of 15- to 17-year-old Hispanic, white, and black males, harassed the victim before assaulting and punching him. The victim was then "poked" in the back by one of the attackers. The Cambridge Police Department is investigating the incident. Both the victim and the attackers were not affiliated with MIT, according to the bulletin.

—Marie Thibault

**Nightline** 3-8800  
 We're here to listen. This space donated by The Tech

<p><b>ISLAMIC EQUALITY</b></p> <p>Tuesday, 7 March 2006 6:00pm Morse Hall, Walker Memorial, 30-140</p> <p>03.07.06</p>	<p><b>NUESTRAS VOCES</b></p> <p>Thursday, 9 March 2006 4:00pm Mezzanine Lounge, Student Center</p> <p>03.09.06</p>	<p><b>TRUE COLORS DANCE TROUPE</b></p> <p>Thursday, 9 March 2006 7:00pm Simmons Auditorium</p> <p>03.09.06</p>	<p><b>VARIATION</b></p> <p>DIVERSITY AT MIT</p> <p>CC RR MIT Committee on Campus Race Relations</p>
--	--	--	---

# Discover The Possibilities.

Anritsu is a world leader in communications technology. We provide solutions for existing and next-generation wired and wireless communication systems. Our U.S. headquarters are located in Morgan Hill, CA, where our employees enjoy competitive salaries, great benefits and loads of career and lifestyle opportunities.



490 Jarvis Drive,  
Morgan Hill, CA 95037  
Phone: 408-778-2000  
Fax: 408-782-1811

If you have a course VI degree and the enthusiasm and drive for exceptional work, then we have a place for you to shine.

Please reference job code: C2006-DE

Email your resume to:  
hr.staffing@anritsu.com

Visit our website at:  
www.us.anritsu.com

We are an Equal Opportunity Employer.



Visit our Info. Session on Feb. 16th  
at 5:30 p.m. in Bldg. 1 Rm. 242

Come and Discover the Possibilities with Anritsu!

Session One: May 22-June 30  
Session Two: July 5-August 11



## Summer Session 2006

Make the most of your summer by living and learning in the most vibrant, cosmopolitan city in the world. Columbia offers hundreds of courses for credit in over thirty-five disciplines, taught by distinguished faculty and eminent visiting professors.



www.ce.columbia.edu/summernyc

# Hockfield: MIT Efforts Helped Lead to More Science Funding

State of the Union, from Page 1

ten years.

The ACI would make permanent a research and development tax cut to private organizations, and double the budget for basic research in the physical sciences over the next ten years. A portion goes towards training high school teachers in math and science.

June L. Matthews PhD '67, professor of physics and director of the laboratory for nuclear science, said the ACI signalled a significantly better outlook for funding science. The long-term plan is a good sign for the future, Matthews said.

The total cost of the ACI over the next 10 years would be \$137 billion, with \$50 billion going towards research in basic sciences. Seventy-five percent of the proposed ACI budget for FY07 goes towards the tax cut, which is currently renewed annually.

Fifteen percent of the ACI in FY07 will go towards DOE as well as the National Science Foundation and National Institute of Standards and Technology.

Areas of focus for the basic physical sciences research in the ACI include high energy physics, nuclear physics, fusion energy physics, advanced computing research, and coherent optics.

Secretary of Energy Samuel W. Bodman ScD '65 said in a press briefing last week that the FY07 budget would support 2,600 more researchers than in FY06. These researchers work in both national labs and universities, Bodman said.

### Increase in science funding

The apportionment for physical sciences in FY06 had been less than in previous years, and at a faculty

meeting last September, MIT President Susan Hockfield had described the future of science funding from the government as dismal.

Steven G Steadman, an assistant director for scientific administration and former DOE employee, said that one key project funded by the ACI is the Relativistic Heavy Ion Collider, used by over 1000 physicists including some at MIT.

The FY2006 budget did not provide enough money to operate RHIC; however, the proposed FY07 budget will allow it to operate the entire year, Matthews said.

He also said that practically all the research at the LNS was provided by the DOE. In addition, the DOE provides funding for the Center for Theoretical Physics.

Matthews said the initiative helps address the "imbalance between life and physical sciences" in recent years.

Funding for life sciences remained steady this year. Hockfield, however, wrote that the "proposal for little or no increase in funding for research in the life sciences would set back the extraordinary progress that has been made over the last decade."

### Aims too ambitious, student says

In the State of the Union, Bush touted technologies such as nuclear energy, solar and wind energy, bio-ethanol fuels, and hybrid cars as areas for focus in the AEI.

Salem Esber G, an executive chair of the MIT Energy Club, said that these areas of research involve a mix of short- and long-term approaches to developing clean energy, some being studied by members of the MIT faculty.

Esber, however, thought that the aims of the AEI stated in the State of the Union were too ambitious. While

Bush stated a goal of the AEI was to make a new kind of ethanol "practical and competitive within six years," Esber said large scale production was not realistic at all. At best, Esber said, he expects a few pilot plants.

Esber said the initiative does not taking into account an important factor, the efficiency of energy-consuming products, though Bush did mention better batteries for hybrid and battery cars in his address.

Allison Macfarlane, a research associate in the Science, Technology, and Society Department, also noted the need for increased fuel efficiency in cars. Bio-Ethanol creates as much pollution as regular fossil fuel, she said.

Despite the advertised increased focus in clean energy, "the budget of the National Renewable Energy Laboratory was cut by 15 percent," said Macfarlane, meaning some "people working on wind and biomass" would have to be laid off.

A substantial portion of the AEI would give \$250 million to the Global Nuclear Energy Partnership (GNEP) to develop clean nuclear energy.

Part of the program would fund the development of a reprocessing facility; another would help design a new kind of nuclear reactor, called a fast reactor, which uses fast neutrons. Macfarlane said that the technology to develop fast reactors was probably "20 years in the future."

A reprocessing facility recycles used nuclear fuel from nuclear power plants. The side products of reprocessing are relatively large amounts of low-level waste, as well as plutonium that could be used in nuclear weapons, Macfarlane explained. She criticized the proposal for the problems it would create for nuclear proliferation.

In a press briefing last week, Bodman stated that GNEP would "take laboratory data that has been already developed on [reprocessing] ... to produce a material that is not useful for nuclear weapons."

### Awareness helps bring funding

Steadman noted several causes of the increase in science funding. He credited the work of Bodman, a former Professor of Chemical Engineering at MIT, and Dr. Ray Orbach, the Director of the Office of Science.

Hockfield also wrote that a number of reports increased awareness of the necessity of investing in research. Hockfield wrote in an e-mail that the "efforts of MIT and other leading universities have had a significant impact on the increase in funding."

Matthews was also optimistic about the proposed ACI budget for FY07 being passed. "Normally, Congress has been very favorable to basic research," he said. Hockfield also wrote about "major legislative packages to spur the innovation process through new funding for research and science education," which have been introduced in the Senate, and which "MIT and other universities are following closely."

## Royal Bengal

Boston's only authentic Bengali Cuisine restaurant

313 Mass. Ave., Cambridge  
(617) 491-1988

Open Daily Except Monday  
11:30 am - 11:30 pm  
Lunch Buffet \$6.95  
Reasonably Priced Dinners

T: Red Line, Bus #1 - Central Square

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>

# Coop Student Board Election Update

The following student Coop members have been nominated by the Stockholders as candidates for the Board of Directors for the 2006-07 academic year.

### M.I.T. UNDERGRADUATE AND GRADUATE STUDENTS:

Charles Head 2007  
Jamie Waldinger MIT Sloan 2007  
Andrew Conrad MIT Sloan 2007

### HARVARD UNDERGRADUATE STUDENTS:

Tracy Britt 2007  
Margaret Hsu 2008  
Timothy Smith 2008  
Hugo Van Vuuren 2007  
Jenny Tea 2008

### HARVARD GRADUATE STUDENTS:

Daniel Bachner HLS 2008  
Emily Zhao HBS 2007  
Yiting Shen KSG/MIT Sloan 2007

For Information call or email:  
Allan Powell, 617-499-2025,  
aepowell@thecoop.com



HTTP://www.thecoop.com

### Solution to Crossword

from page 8

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

Any student Coop member may still petition to be on the ballot. Petition papers are available at the customer service desks at all Coop locations or at the Members Services Office, 4th floor, Harvard Square Bookstore. Petitions must be returned by 5:00 p.m., Thursday, February 23, 2006.



## Come learn about MIT's famous \$100 laptop

Thursday, February 16 7:30 - 9:00  
 Bartos Auditorium (Media Lab)  
 Dinner will be provided!



# חִיבוּר

HIBUR: An MIT-Technion Link

**A** comprehensive link between MIT and the Israel Institute of Technology, the Technion — entitled "HIBUR"

THE HIBUR LEADERSHIP DELEGATION IS OPEN TO BOTH UNDERGRADS AND GRADS WHO WILL REMAIN AT MIT THROUGH 2006.

If you are interested in:

- learning about Israel and the Technion
- getting to know Israeli students involved in science and engineering
- a trip to Israel with other MIT students to meet the Israeli students

then you should apply!

INFORMATION SESSION TO LEARN MORE;  
 WEDNESDAY, FEBRUARY 15, 2006 AT 7:30 PM  
 Student Center, W20-407  
 Food will be served

FIND OUT MORE, DOWNLOAD THE APPLICATION  
<http://hibur.mit.edu>

APPLICATIONS DUE  
 Friday, February 24, 2006 at noon

OTHER HIBUR INITIATIVES  
 ■ Summer research and internships  
 ■ Study abroad

QUESTIONS?  
[hibur@mit.edu](mailto:hibur@mit.edu)

*MIT Hillel is the U.S. sponsor of Hibur with funding from the Boston-Haifa Connection of the Combined Jewish Philanthropies, the AVI CHAI Israel Advocacy Grant, and Hillel: The Foundation for Jewish Campus Life.*

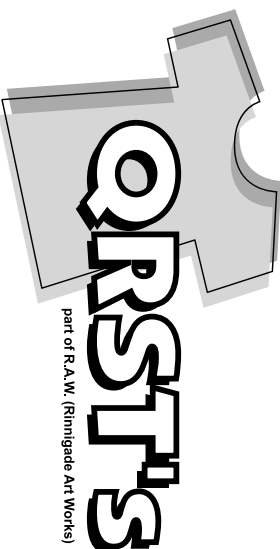
# T-SHIRTS



...a necessary fact of college life

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

...and best of all - no boring lectures



ph - 617-625-3335  
 fx - 617-625-0404  
 email - [info@qrsts.com](mailto:info@qrsts.com)  
[www.qrsts.com](http://www.qrsts.com)

-serving the M.I.T. Community since 1989



*Sigma Kappa welcomes her newest members...*



*Congratulations ladies! We love you!*

**Pixar Animation Studios – On Campus  
Infosession/Q&A  
Monday, March 6, 2006 6:00 PM – 8:00 PM  
Building 4 Room 231**

Pixar representatives will be back on campus on **Tuesday, March 7th** for **interviews**. For more information and to apply for the positions listed below please log onto your Career Center's website by February 21, 2006.

**TECHNICAL DIRECTOR**  
Modeling; Shading; Visual Effects; Lighting; Rigging; Global Technology; Rendering  
Feature Film, Short Films

**TECHNICAL DIRECTOR INTERNSHIP**  
Feature Film, Short Films  
Terms: Summer, Fall

**SOFTWARE ENGINEER**  
Studio Tools

**UI DESIGN ENGINEER INTERNSHIP**  
Studio Tools

**SOFTWARE ENGINEER INTERNSHIP**  
Studio Tools

**QA ENGINEER INTERNSHIP**  
Studio Tools

Pixar Animation Studios combines creative and technical artistry to create original stories in the medium of computer animation. Pixar has created six of the most successful and beloved animated films of all time: Toy Story, A Bug's Life, Toy Story 2, Monsters, Inc., Finding Nemo and The Incredibles. Pixar has won 18 Academy Awards® and its six films have grossed more than \$3.2 billion at the worldwide box office to date. The Northern California studio will release its next film, Cars, on June 9, 2006.

"Cars," the seventh animated feature to be created by Pixar Animation Studios and released by Walt Disney Pictures, is a high octane adventure comedy that features a wide assortment of cars as characters who get their kicks on Route 66.



**PIXAR ANIMATION STUDIOS**

Cars | Publicity Image | Pixar Creative Resources  
generated from element: final\_comp  
ctas\_2pub264final.pub8.264.tif - 2004:10:12 18:38:16 - (4096 x 1711)

# Webmail Service Also Had Problems

Server, from Page 1

were affected, the failures were sufficiently catastrophic to prevent the web.mit.edu Web servers from functioning at all.

To restore service to web.mit.edu as quickly as possible, while the true cause of the net.mit.edu failure was not understood, IS&T restricted access to the net.mit.edu AFS file servers to only a handful of machines (including the web.mit.edu servers), in an effort to prevent the bug from being triggered. Since very few users at MIT need to access the net.mit.edu AFS servers, this was considered an acceptable temporary solution.

Yesterday evening, at around 8:45 p.m., Schiller and Mark V. Silis, manager of network infrastructure and services for IS&T, worked to implement a more long-term solution. According to Schiller, the web.mit.edu servers were reconfigured to remove their dependence on the net.mit.edu AFS servers, and then those AFS servers were upgraded to a more recent software version. Previously they had been running six-year-old software, whereas the athena.mit.edu servers, which did not have these problems, are running software from mid-2005.

IS&T has not been able to provide a clear explanation for why the outages lasted from Sunday until Friday without improvement. Theresa Regan, director of operations and infrastructure services for IS&T, did not respond to inquiries regarding the outage time frame.

Outages were first reported shortly before 10 p.m. on Sunday, Feb. 5. IS&T's 3DOWN outage announcement service, <http://is3down.mit.edu/>, did not acknowledge the problem until after 7 a.m. on Wednesday, Feb. 8.

During the web.mit.edu outages, there were other problems as well, which may have affected IS&T's ability to diagnose and repair the Web problems. For instance, according to Schiller, one of the Webmail servers began to behave erratically, and the problem was ultimately traced to a bad CPU; that machine was removed from service. Webmail is MIT's Web-based e-mail service, but it does not rely on the web.mit.edu servers. Schiller suggested that the search for a common fault between Webmail and web.mit.edu may have made it more difficult to isolate each individual problem.

### Solution to Sudoku

from page 9

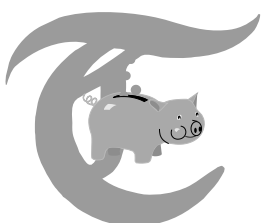
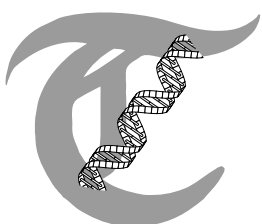
9	6	4	5	2	3	7	1	8
5	3	2	8	1	7	6	9	4
1	8	7	4	9	6	5	3	2
6	2	8	3	4	1	9	5	7
4	5	1	9	7	8	2	6	3
3	7	9	2	6	5	8	4	1
8	1	3	7	5	9	4	2	6
7	4	5	6	3	2	1	8	9
2	9	6	1	8	4	3	7	5

### Soln. to Bonus Crossword

from page 9

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

The Tech



join@the-tech.mit.edu

**SUBMIT YOUR TECHNOLOGY ARTICLES AND GET PAID.**

Anyone can get published.  
Anyone can make money.

Write about anything technology related: from video games and component reviews to how-to's and new technology developments.

Payouts for articles:  
\$25.00 for the best of the day  
\$250.00 for the best of the month  
\$500.00 for the best of 6 months  
\$1000.00 for the best of the year

The Grand Opening Giveaway features 8 great prizes!

That's a potential payout of \$1775 for one article!

www.techonline.org

**TECHNOLOGY ONLINE**

*Extraordinary Wedding*

*Be your guest.*  
wedding planning and day-of coordination  
info@extraordinary-wedding.com  
617.818.3222

A sacramental community, where everyone is welcome at Christ's table, conveniently located where you live.

Join us this and every Wednesday for worship.  
5:15pm in the MIT Chapel  
(dinner & discussion follow in W11)

Lutheran Episcopal Ministry at MIT  
<http://web.mit.edu/lem>

Copyright © 2005  
You are welcome here

**THE CIS STARR FORUM**  
Presents

**Prince Turki Al-Faisal**  
Ambassador of Saudi Arabia to the United States

**"Saudi Arabia and the Global Community"**

Thursday, February 16, 2006  
4:00 p.m.  
MIT Bldg. E15  
Bartos Theater  
20 Ames Street  
Cambridge

**OPEN TO THE PUBLIC**

MIT  
CENTER FOR INTERNATIONAL STUDIES

# Students Fly Cheaper

spring break, study abroad & more

Sample roundtrip Student Airfares from **Boston** to:

Washington, D.C.	<b>\$124</b>	Paris	<b>\$235</b>
St. Louis	<b>\$210</b>	Amsterdam	<b>\$249</b>
San Antonio	<b>\$235</b>	Rio de Janeiro	<b>\$683</b>

Visit **StudentUniverse.com** for cheap student airfares on major airlines to 1,000 destinations across the US and around the world.



**StudentUniverse.com**

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 valid Mon-Thu with a 10-day advance purchase. A 2-day minimum stay including a Saturday night is required and maximum stay is 30 days. International fares are valid Mon-Wed with an 8-day advance purchase for departures through Mar 16. A 7-day min stay required and max stay is 60 days. Must purchase by Feb 25. Blackout dates and other restrictions may apply. Visit StudentUniverse.com for complete rules.

**MIT**  
**Emile Bustani Middle East Seminar**  
Presents

**PROFESSOR MARK TESSLER**  
Department of Political Science  
Director, International Institute  
Vice Provost for International Affairs  
University of Michigan, Ann Arbor

**"WHAT DO ORDINARY ARABS THINK THESE DAYS ABOUT RELIGION AND POLITICS?"**

Tuesday, February 14, 2006  
4:30 – 6:30 p.m.  
E51-095  
70 Memorial Drive  
Cambridge

**OPEN TO THE PUBLIC**

*Sponsored by the Center for International Studies*

**Ariella Azoulay**

**Has Anyone Ever Seen a Photograph of Rape?**

**I WAS THERE**

Lecture and reception  
5:30 PM Thursday February 16, 2006  
Massachusetts Institute of Technology  
Stata Center, Room 32-141

The Genevieve McMillan-Rebs Stewart Lecture on Women in the Developing World. Sponsored by the MIT Program in Women's Studies ([web.mit.edu/womens-studies/www/](http://web.mit.edu/womens-studies/www/)) and the Graduate Consortium in Women's Studies (GCWS) at MIT ([web.mit.edu/gcws/](http://web.mit.edu/gcws/))

# CAREER FAIR TODAY!



a socially and environmentally conscious career

**20 Chimneys (3rd floor W20)**  
**12 - 4 pm**

The Cadmus Group - USGS - Onyx Vision International -  
Navigant Consulting - Plug Power Inc. - Interface Inc. -  
AmeriCorps VISTA - Green Mountain Engineering -  
New Teacher Project - Nexus Energy Software -  
MA Office of Environmental Affairs

Submit Resume on MonsterTrak

<http://web.mit.edu/impact>

Get ready for a new kind of Career Fair

# Preservation of Community a Key Concern

Ashdown, from Page 1

2004 on possible housing strategies, including the construction of a new graduate dormitory, but said he was not aware of any student or housemaster input having been solicited between then and now.

Dean for Student Life Larry G. Benedict, who has headed up the plans for the new dormitory, was unavailable for comment yesterday.

Ashdown residents may be involved in some aspects of the new dormitory's design, including the common spaces, the Orlandos said. "The process for us has just started," said Ann Orlando, who said she and her husband were notified by Benedict's office about MIT's decision to relocate the dormitory only days before the town-gown meeting.

While there are no shared bedrooms planned in the new dormitory's design, some aspects of the layout would potentially mimic Ashdown's, GSC Housing and Community Affairs committee chair Andr ea E. Schmidt wrote in an e-mail, "including such aspects as relatively inexpensively priced rooms and apartments without kitchens."

Housemasters Ann and Terry P. Orlando said they estimate they have already received feedback from about 100 current and former members of the Ashdown community since announcing the dormitory's future closure in an e-mail to residents last Friday.

"It's played an important role in the residential housing system and graduate community as whole," said Albert C. Chow G, former Ashdown House Executive Committee President and a resident of Ashdown since 2001.

Organizations like the Chinese Students and Scholars Association and many other graduate groups hold events at Ashdown. "We have a rich set of common spaces, and we host a lot of events open to the community at large as well," said Chow, Ashdown's sixth floor representative this year.

Former AHEC member Bogdan I. Fedeles G, also an Arts writer for *The Tech*, said "saving Ashdown has been the top priority of every AHEC team for the past 10 years. We've always fought dearly for making our voice heard."

The percentage of Ashdown's residents who will choose to relocate to the new building is presently unknown, Orlando said.

Ashdown provides single graduate students with a home that is closer to campus than any other graduate residence and costs far less than most other graduate dormitories. Rents for the new residence, not yet announced, are "very much a concern for us," Terry Orlando said, since many students who choose to live in Ashdown cannot afford to live in many of the more expensive graduate residences.

There is "certainly a need for low-cost housing" for graduate students, Terry Orlando said.

"I don't know about the new dorm, its location or design," current Ashdown Graduate Student Council representative Harish Mukundan said. "Maybe it'll be more modern, but it won't be as nice; it won't be as close to campus, it probably won't be as affordable."

From his perspective as an international student, Mukundan said "Unless the rent is comparable to Ashdown, I think it will be a signifi-

cant setback."

Currently, rents in Ashdown range from \$513 per month for a single to \$562 for a deluxe double; in MIT's three newest graduate residences, the cheapest double rooms cost \$569 per month and singles can cost as much as \$1269 per month.

The new dormitory will likely house some combination of apartments with multiple bedrooms and some efficiencies, Ann Orlando said. Additionally, the move will leave little housing close to MIT's main buildings for single graduate students. "I think people do enjoy the proximity" of Ashdown, Terry Orlando said.

The Orlandos, who will remain as housemasters in the relocated dormitory, said they hope to maintain at least some of the long-lived traditions of Ashdown in the new building.

A 30-year-old tradition of Thursday night Coffee Hour, which now draws an average of 120 residents, will likely continue in the new space, Terry Orlando said. Ann Orlando said that she also hopes the Thirsty Ear, a pub located in the basement of Ashdown, which has been a cornerstone of the community, will also make the move.

"A 70-year tradition in one space is a very important part" of Ashdown's culture, Ann Orlando said, and unfortunately, there are "things that won't be able to be translated to a new space."

"We are trying to be mindful of the community that has evolved in Ashdown and trying to incorporate some aspects of Ashdown in the new dorm," Schmidt wrote.

"At the same time, a new space and proximity to other graduate residences will create new opportunities

to connect graduate students, Terry Orlando said, making the planned move "a bit of a mixed bag."

"It's very sad that we're losing our home" Chow said. "It means a lot to us."

While some graduate students are already mourning Ashdown's closure, Ashdown resident and GSC HCA chair Eric Weese wrote in an e-mail that it seems "somewhat bizarre for graduate students to be disappointed by a huge chunk of capital being allocated to provide housing for them."

"The idea of a graduate student community [in Northwest campus] is pretty nice, and that's been on the table for several years," Fedeles said. Referring to an AHEC meeting with the administration last year, he said, "Ike Colbert said he would like to live there."

But "a good graduate community is fragile," Chow said. "It's a delicate process to move it."

The new dormitory would also further the administration's stated objective of housing at least half of graduate students on campus with its proposed number of beds over Ashdown's current 360, wrote Weese.

Ashdown, later named for its first housemaster Avery Allen Ashdown in 1965, became MIT's first west campus building when it opened in 1938 after MIT acquired and remodeled the Riverbank Court Hotel, which was originally built in 1901.

It was populated by students relocated from Graduate House (now Senior House). Avery Ashdown served as the first housemaster of the original Graduate House and remained housemaster of the relocated residence through 1962.

## How Do You Measure the Growth of A Child?

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

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

So when you become a Childreach sponsor and receive pictures and letters that speak of hope, you'll know that you have helped to make a real difference in the lives of a needy child, family, and community overseas.

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



Yes! I want to know more about Childreach.

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_  
 Zip \_\_\_\_\_  
 Please send to: Childreach, 115 Pine Way, Warwick, RI 02886-1009

This space donated by The Tech

# Let It Snow: MIT Enjoys Blizzard



DAVID TEMPLETON—THE TECH



RICARDO RAMIREZ—THE TECH

A nor'easter this past Sunday, Feb. 12 dropped eighteen inches of snow at Logan International Airport and provided many in the Boston and Cambridge area an opportunity to have an enjoyable day outside. With 60 mph wind gusts and up to 3 inches of snow per hour forecasted, the storm was considered a blizzard by the National Oceanic & Atmospheric Administration.

(counter-clockwise from left) Students from East Campus play frisbee in Killian Court on Sunday.

A family sleds down a hill in the Boston Commons. Jacob M. Muhleman '08 throws a football as a group of students play on the AstroTurf field near Johnson Athletics Center.



CHRISTINA KANG—THE TECH

# 2006 YEAR OF THE DOG



MIT Chinese Students Club's

# CHINESE NEW YEAR BANQUET

Saturday, February 18, 2006, 6:30 pm  
Walker Memorial

\$15 nonmembers / \$12 members  
7-course Banquet Style Meal  
Performances by MIT and  
Boston organizations  
Tickets on sale at Lobby 10  
Contact us at [mitcsc@mit.edu](mailto:mitcsc@mit.edu)



Special Thanks To  
MIT CopyTech  
Student Life Programs  
ARCADE  
MIT Fund

# Third Game Victory Not Enough for MIT

Volleyball, from Page 20

MIT played their best volleyball of the afternoon, digging every hit and capitalizing on Charger mistakes.

With another long volleyball followed by an ace, the comeback was complete at 27-27.

On the next point, Praveen Pamidimukkala '08 yelled out "watch the dump." As expected, New Haven setter Kevin Goncalves tried exactly that, but thanks to Pamidimukkala's warning, MIT blocked the dump for the first time all afternoon and took their first lead of the game 28-27.

For the next 15 minutes, both teams played intense and exciting volleyball. With the teams trading points, the game was tied at 29, 30,

31, 32, and 33 before a hit by Pamidimukkala and an unassisted block by Ryan Dean '08 gave MIT the game 35-33.

The fourth game was only competitive in the early going, as New Haven recovered its dominating attack and cruised to a 30-18 victory that also sealed the match.

The match was the last of the MIT invitational tournament. Earlier in the tournament MIT defeated Purchase, Bard, and Philadelphia Biblical, giving them a 3-1 record good enough for third place in the tournament, behind Emmanuel College and New Haven.

Pamidimukkala was the only MIT player to get All-Tournament team honors.



**E-MERGING**  
web.mit.edu/emerging

**New Submission Deadline  
March 10th**

E-merging, a student literary journal, seeks writing and artwork that reflect the bicultural and bilingual experiences of MIT students. Poetry, short stories, creative non-fiction, and artwork that explore issues of identity and being part of "more than one" culture/nation/race/language are encouraged.

**Submit now!**  
e\_mergingsubmit@mit.edu

<b>Guest Lecture</b>	<b>Join Us TODAY Feb. 14th</b>
	<b>GlaxoSmithKline</b>
	R&D in the Pharmaceutical Industry: <i>Rising to the Challenge</i>
Kirsch Auditorium Stata Center 4:00 p.m. - 5:00 p.m.  <i>Refreshments at 3:30 p.m.</i>	 <b>MIT   INDUSTRIAL LIAISON PROGRAM™</b> <small>The power of thought. The practice of technology.</small>

## Explore Opportunities with FMCG

First Manhattan Consulting Group is dedicated to advising the financial services industry on a wide range of top management issues with one specific goal: increasing shareholder value.

Each year, FMCG hires a select group of students with superior analytical abilities and interpersonal skills to be analysts and summer analysts. FMCG analysts are key members of professional teams that work with senior client management and are expected to take a proactive role in expanding our dynamic knowledge base.

For additional information, please contact [kdunne@fmcg.com](mailto:kdunne@fmcg.com)

**FMCG General  
Information Session**

Wednesday, February 15  
6:00pm-8:00pm

**Building 4  
Room 149**

**Spring 2006  
On-Campus Interviews**

**Summer Analyst**  
Friday, February 24

**Analyst**  
Monday, February 27

# GRAD RAT

You Deserve It

Order on the following dates

February 13-17	Lobby 10	10 am - 3 pm
February 21-23	Lobby 10	10 am - 3 pm

Or order online: <http://web.mit.edu/gsc/ring>

**EXCLUSIVE** delivery event  
in April  
*By invitation only*

OFFICIAL MIT GRADUATE RING  
<http://web.mit.edu/gsc/ring/>

**Balfour**



## First Manhattan Consulting Group

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

FMCG is an equal opportunity employer

## SPORTS

## LaBounty Scores 3 in Men's Hockey Win

By Caitlin Murray  
STAFF WRITER

Entering Thursday's game against Endicott College, the MIT Men's Hockey team had dropped each of their previous three games against the Gulls. But with their confidence bolstered by an unusually boisterous crowd and a seven game unbeaten streak, the Engineers came out strong and took home a 7-1 win.

In addition to extending their streak, the win takes MIT to the top spot in the Northeast Collegiate Hockey Association Eastern Conference.

Endicott took possession at the face-off, driving into the zone and taking quick shots at MIT's goalkeeper Thomas A. Hopkins '07. But Hopkins set the tone early for what would be one of his best games this season, saving four shots on the goal in the first two minutes of the game.

Just two and a half minutes into the game, on a pass from Ryan W. Ballentine '09, Nick R. LaBounty '09 faced off with Gull's goalkeeper Jeff Pardue and placed the puck neatly in the corner of the net to give the Engineers an early 1-0 lead.

But despite the early goal and Hopkins's valiant effort in the net, the Engineers took some time getting into a groove. Misplaced passes, players out of position, and off-sides calls gave Endicott opportunities to pull even.

The Gulls' center, Brad Butcher, charged to MIT's net on a breakaway, facing Hopkins one-on-one. After missing on the first shot, Butcher grabbed the rebound and shot the puck into the corner to tie the game.

The next eight minutes of the period were scoreless, as MIT and Endicott battled it out on the middle ice, neither making substantial headway. As the frustration level grew, so did the violence level, with the



DAVID TEMPLETON—THE TECH

**Brian A. LaCrosse '07 is checked by Endicott College's Bradley Butcher behind Endicott's goal during the Engineers' 7-1 victory on Thursday, Feb. 9.**

aggression reaching a zenith when Endicott's Ben Dodge, one of their top scorers, was given a five minute major penalty for hitting another player from behind.

This proved to be a key point in the game, breaking the stalemate and reinvigorating the Engineers, who scored three goals in the remaining seven minutes of the period.

The first was scored just thirty seconds after Dodge left the ice, as Mike C. Kozlowski '07 made a dramatic play, passing to himself through the legs of one defender, and throwing the second completely off-balance with a crowd-pleasing flourish on his skates. Finally, one-on-one with the Endicott goalie Pardue, he found the back of the net for what was the game winning goal.

LaBounty and Ballentine, freshmen who have led the Engineers in scoring and assists this season with more than 13 goals and 16 assists apiece, have been very important

to MIT's success this season. They gave a vivid demonstration of just why in the final minutes of the first period.

Oddly enough, the Engineers did not score during an extended five-on-three power play the Gulls handed them late in the period, but waited until Endicott had all five players back on the ice. As soon as their opponents were full strength, LaBounty picked up his second goal of the game off a pass from Ballentine. Less than three minutes later, the pair was off again, as LaBounty made it a hat trick on a feed from Ballentine.

During the second period, comfortable with their 4-1 advantage, the Engineers focused on defense, shutting the Gulls down completely, despite a number of Tech penalties. The Gulls' best chance came during their first five-four power play, but the Engineers, playing in sharp contrast to Endicott's rather staid power

play style, made sure the Gulls were unable to capitalize.

The final period began much as the second had, with MIT on the defensive to maintain its three point lead. Within seconds of taking the ice, an Endicott forward nailed a slapshot at the net that was within an inch of going in, but instead ricocheted harmlessly off the goalpost.

Less than a minute later, Adam Shabshelowitz '06 laid to rest any thoughts of an Endicott comeback with a slapshot off the goalpost, into the net. Ten minutes later, he snuck another shot past Pardue to give the Engineers a five point lead.

With two minutes remaining in the game, and MIT's win secure, two players hit the wall with such force that it shattered a pane of the protective plexiglass perimeter. After a twenty minute delay, MIT's defenseman Jeremy D. Myers '08 picked his first goal of the season and made the final score 7-1.

## Chargers Beat MIT Men's Volleyball

By Travis Johnson  
SPORTS EDITOR

A dramatic third game comeback wasn't enough for MIT Men's Volleyball (11-3, 5-0 in NECVA) Saturday against visiting New Haven (7-0, 1-0 EIVA), who dominated the other three games to win 3-1.

The first two games were dominated by New Haven as MIT struggled with inconsistency, particularly on defense.

After a closely contested 15-15 start to game 1, MIT made some costly defensive mistakes and unforced errors, allowing two consecutive dumps (where the setter fakes a pass but instead puts the ball over the net) and eventually losing 23-30.

The second game was off to another close start of 11-11, with neither team able to consistently hold their serve and string together consecutive points. Again MIT struggled to keep pace in the middle part of the game, as their defense crumbled and New Haven rattled off five straight points, forcing MIT Coach Paul Dill to call a timeout.

Following the timeout, the Engineers were able to break serve and play even with the Chargers for eight points. But offensive breakdowns, including a bad set by Jordan X. Wan '06 after a near collision with Alex L. Borschow '06, cost MIT as New Haven went on another run to close out the game 21-30.

The third game looked to be déjà vu for MIT, as New Haven pulled ahead 12-20 on mistake-free offense and tough blocking. Just as fans checked their watch and wondering what was next on their schedule, the Engineers turned it around.

The comeback was on in earnest when a long point ended with an MIT block, cut the deficit to 5 at 19-24.

With the crowd behind them,

Volleyball, Page 19

## Four First Period Goals Propel Trinity to 5-2 Win Against Women's Hockey

By Mindy Brauer

ASST. DIRECTOR OF SPORTS INFORMATION

Four first-period goals helped lead Trinity College (7-10-2) to a 5-2 win over MIT women's hockey

(1-12-0) in a non-conference game Friday night.

Handy and Michelle Chee scored two goals apiece while 10 additional players got points for the Bantams. Mary P. Harding '07 and Stephanie V. Brenman '09 scored the Engineers' goals.

The Engineers struck quickly, with Amanda P. Hunter '07 setting up Harding 26 seconds into the first period. Seven minutes later, Trinity evened the game when Handy connected on a pass from Tara Borawski for a power-play goal. Elizabeth

Johnson and Jessica Keeley found Michelle Chee for the go-ahead goal at 9:33, and Kara Douglas scored what proved to be the game-winning goal less than two minutes later. The Bantams' final goal of the first period came from Chee on passes by Erin Fitzgerald and Kelley McCarthy at the 12:56 mark, making the score 4-1.

The second period was a scoreless until 2:28 remained, when Handy recorded her second goal of the night with Ashley Bell and Megan Fallon earning the assists.

After 52 minutes, MIT made its final goal halfway through the third and final period on a goal by Brenman that was set up by Lauren M. Nowierski '06.

Sally W. Simpson '09 collected 23 saves in total, 15 of them during the third period. Allison Parpal made 17 stops for Trinity.

## UPCOMING HOME EVENTS

Tuesday, Feb. 12, 2006

Men's Volleyball vs. Lesley University 7:30 p.m., Rockwell Cage

Wednesday, Feb. 13, 2006

Men's Hockey vs. Bryant University 7:00 p.m., Johnson Ice Rink



OMARI STEPHENS—THE TECH

**Nathan B. Ball G clears 4.90 m (16'0.75"), winning the pole vault competition at the Boston University Valentine's Fastrack Invitational this past Saturday, Feb. 11.**

**Q**  
**QUIZNOS SUB**  
MMMM...TOASTY!

**\$2 OFF REGULAR  
OR LARGE SUB**

Expires on 03/10/06

Valid Mon-Fri 8am-8pm

Valid only at 600 Technology Square, Main Street, Cambridge Location.

Not valid on delivery orders. Limit one coupon per person per visit. May not be combined with any other offer or coupon. No cash value. No substitutions. Void if copied or transferred and where prohibited.