



### The Weather

Today: Sunny, windy, 80°F (27°C)  
Tonight: Clear, cold, 60°F (16°C)  
Tomorrow: Cloudy, 75°F (24°C)  
Details, Page 2

## Reif Appointed New Head of EECS Dept.

By Jonathan Liu

The Department of Electrical Engineering and Computer Science recently appointed Professor Rafael L. Reif, an award-winning microelectronics researcher, as head of the department.

"Professor Reif is a great choice for department head and he will continue to maintain this department's role as the number one EECS department in the country," said Professor W. Eric Grimson, a newly-appointed associate head of EECS.

Reif joined the MIT faculty one year after graduating with a PhD in Electrical Engineering from Stanford University in 1979.

Former Department Head John V. Guttag stepped down on Sept. 1, taking a sabbatical leave after ten years as associate head and department head of EECS.

### Fewer students in EECS

One difficulty in the past few years that now confronts Reif is a declining undergraduate enrollment.

The percentage of sophomores declaring EECS as a major has decreased from a stable 34 percent for classes 2001 to 2004 to 22.6 percent for the class of 2006, corresponding to a loss of about 100 students.

Grimson believes there are sev-

eral factors responsible for this decline. First, the burst of the dot-com bubble leads students to worry about where they are going to find jobs.

Another factor responsible for the lower enrollment is outsourcing, Grimson said. "I think [students] are being foolish because the kind of jobs that are being sent to India are not the kind of jobs that MIT grads will hold," he said.

"The long-term trend is up," Guttag said last year, "But with significant cycles that in many ways corresponds to economic cycles."

### The impact left behind

Reif said that he plans to maintain many of the programs put in place by Guttag.

Among these projects is the Industrial Connection Program, designed to bridge the gap between students and industry, eliminating faculty as middlemen.

The rationale is to "help companies recruit the kind of students they want and help students identify the companies they want," said Reif.

Guttag's legacy includes widespread hiring of 46 faculty members, 10 of whom were women, and promoting almost 60 faculty.

"One of the things that [Guttag] deserves credit for is the hiring of

EECS, Page 13



BRIAN HEMOND—THE TECH

Helen Zha '06 paints Alex H. Slocum's '08 head with intertwined spirals of red and blue hair dye in the East Campus courtyard last night. Freshmen were encouraged to explore all of MIT's dormitories as part of Residence Exploration.

## Dormitory Rush Events Successful Despite Low Turnout For Kickoff

By Marissa Vogt

CONTRIBUTING EDITOR

Today marks the official close of Orientation 2004 and the housing adjustment lottery.

Freshmen spent yesterday continuing the exploration of residence halls and dormitory rush events that began with a kickoff for Residence Exploration on Wednesday evening.

Dormitory Council President Ian Breilinsky '06 said that turnout was low for the kickoff.

Wednesday night "the orientation kind of encountered several problems," Breilinsky said. "Not that many people showed up to dorm rush."

He estimated the number of freshmen in attendance to be close to 75, or less than one fifteenth of the class.

Breilinsky said that the primary reason why freshmen failed to attend the kickoff was because an earlier orientation activity went over in time.

"The orientation leaders couldn't really herd their freshmen back together," Breilinsky said.

Despite the disappointing turnout for the kickoff, Breilinsky said that dormitory rush is proceeding smoothly.

"While [the low turnout] had an impact on the kickoff, I think the freshmen are still seizing the opportunity" to explore the different residence halls, Breilinsky said. "In general dorms have been doing a great job."

### Housing lottery ends

The housing adjustment lottery, in which freshmen can either confirm their housing assignment or rank up to four alternate dormitories, will close at 6 p.m. today.

If the poor turnout for Wednesday's Residence Exploration kickoff

Orientation, Page 12

## An 'Only At MIT' Freshmen Orientation

By Renee Lizcano

From a life-size hamster wheel to student-made carnival rides, my first official week at MIT has been

### Reporter's Notebook

filled with experiences that would

be extremely difficult to find on any other college campus.

The first oddity to welcome new students to MIT was a melting ice sculpture of a beaver in Walker Memorial Hall during a continental breakfast, which exposed me to one of the common elements of Freshman Orientation: extreme heat.

The party at the Stata Center was

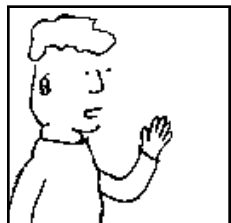
Frosh, Page 11



GRANT JORDAN—THE TECH

Two rockets launch from the roof of Building 10 during the freshman photo on Wednesday. A man dressed as a "mad scientist" in a lab coat and safety goggles appeared in front of the freshman class to perform a countdown and launch the rockets. The rockets themselves deployed a number of flyers, but most were blown by the wind and did not land in Killian Court.

The Tech will resume its normal publishing schedule a week from today with issues on Friday, Sept. 10 and Tuesday, Sept. 14.



Comics

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CAMPUS LIFE

Where has all the passion gone? Reverse the curse and become a fanatic at MIT.

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# WORLD & NATION

## Michigan Judge Throws Out Terror Convictions

By Danny Hakim  
THE NEW YORK TIMES

DETROIT

A federal judge threw out the terrorism convictions of two Arab immigrants on Thursday, undoing what the Justice Department once proclaimed was its first major courtroom victory in the war on terror.

The department itself requested the dismissal this week in an extraordinary filing that savaged its own legal strategy against what it had earlier characterized as a clandestine sleeper cell plotting acts of terror.

The judge, Gerald E. Rosen, acceded to the government's request for a new trial only on document fraud charges, ending the terrorism case against the men, Abdel-Ilah Elmaroudi, 38, and Karim Koubriti, 26, both from Morocco.

The judge was sharply critical of the prosecutor who once led the case, Richard G. Convertino, accusing him of a pattern of misconduct.

"Although prosecutors and others entrusted with safeguarding us through the legal system clearly must be innovative and think outside the conventional envelope in enforcing the law and prosecuting terrorists, they must not act outside the Constitution," Rosen said in his decision.

## Judge Orders Convention Protesters Released

By Susan Saulny and Diane Cardwell  
THE NEW YORK TIMES

NEW YORK

A state judge in Manhattan on Thursday angrily ordered the city to release more than 550 protesters who had been detained without seeing a judge — some for as long as 66 hours — after they were arrested at demonstrations against the Republican National Convention. When all the protesters were not released by 6 p.m., he held the city in contempt and ordered a fine of \$1,000 for each person still held, without setting a time frame.

The judge, John Cataldo of State Supreme Court in Manhattan, demanded during a noon hearing that the city immediately process the demonstrators. Throughout the afternoon, knots of exhausted but relieved-looking protesters with disheveled clothing and grime-covered hands and arms emerged onto Centre Street from the Criminal Courts Building. Many raised their hands in triumph and were greeted with boisterous cheers, whistles and sometimes even flowers from the hundreds who had gathered. Others looked on nervously, waiting to hear news of relatives and friends.

## Malaysia High Court Voids Ex-Deputy Premier Conviction

By Jane Perlez  
THE NEW YORK TIMES

SINGAPORE

The high court in Malaysia overturned the sodomy conviction of former Deputy Prime Minister Anwar Ibrahim on Thursday and allowed him to walk free after serving six years in jail.

The decision, which took many Malaysians and officials in surrounding countries by surprise, was the clearest sign yet of a new era since Prime Minister Abdullah Badawi's landslide election victory six months ago.

Anwar, who attended the court session on Thursday in a wheelchair and a neck brace, was abruptly fired in 1998 by the Malaysian leader at the time, Mahathir Mohamad, over differences about how to handle the Asian financial crisis.

Soon afterward, Anwar was arrested, tried and convicted on sodomy and corruption charges in what the deputy prime minister's supporters interpreted as personal revenge by Mahathir against the man who was his likely successor.

# South Korea Says Rogue Group Of Scientists Enriched Uranium

By David E. Sanger and William J. Broad  
THE NEW YORK TIMES

The South Korean government has admitted to the International Atomic Energy Agency that a group of the country's nuclear scientists secretly produced a small amount of near-weapons-grade uranium, raising suspicions that the South may have attempted a secret program to counter North Korea's nuclear arsenal.

The revelation, made 11 days ago and disclosed by the agency on Thursday, could greatly complicate the confrontation with North Korea over its own nuclear weapons program. President Bush regularly calls for a "nuclear-free Korean peninsula," and those calls have been endorsed by South Korea, one of Washington's closest Asian allies.

In a statement, the South Korean government said that the highly enriched uranium was produced by a group of rogue scientists in 2000, without the knowledge of the government. But many details of the effort, which was an apparent violation of the Nuclear Non-Proliferation Treaty, remain murky, and the method the scientists used was so

expensive that it is normally associated with government-directed weapons programs.

Richard Boucher, the State Department spokesman, said Thursday that it "is important that all such activity be investigated," adding that after the IAEA completed a review the United States "will be able to draw the appropriate conclusions."

According to international diplomats with knowledge of the South Korean disclosure, the government admitted to the experiment only after IAEA inspectors began asking pointed questions about a piece of equipment in a building in Taejon, a South Korean scientific center, that they had been barred from visiting. It was unclear how they had learned of the existence of the equipment.

"It became clear to the South Koreans that there would be environmental samples taken, and the truth would be discovered," one of the diplomats said. "So they decided they better disclose it first, themselves." That disclosure took place on Aug. 23. The South Korean government has not yet explained how it learned of the work of the scientists.

While the amount of uranium that South Korea has admitted to

enriching was very small, about two-tenths of a gram, it was enriched to nearly 80 percent — a level so high experts said it was difficult to imagine that it would be useful for anything other than making nuclear weapons. It would take several kilograms to make even a crude nuclear weapon.

When it was disclosed last year that Iran used a similar method to try to enrich uranium — though with significantly larger quantities — the Bush administration said that effort was clear evidence that Tehran was seeking to build a nuclear weapon.

Boucher declined to draw that conclusion on Thursday about South Korea, noting that South Korea had disclosed its own violation. But a team from the IAEA was rushed to the country last week, and is now conducting tests to determine if the country has fully disclosed what it produced. One investigator said, for example, that it was unclear "where they got the raw material, or whether there are similar activities" elsewhere in the country.

South Korea recently agreed to a set of more intensive inspections by the agency, and the inspectors were in the country to perform them.

# French Head Scarf Ban Takes Effect in Relatively Calm Day

By Elaine Sciolino  
THE NEW YORK TIMES

PARIS

A new law banning Islamic head scarves and other religious symbols from French public schools took effect peacefully on Thursday, transforming the first day of school into a nationwide show of defiance of a demand by the captors of two French hostages in Iraq that the law be rescinded.

Most Muslim schoolgirls arrived bareheaded at the country's 70,000 elementary and high schools, and most of those who had swathed their heads in varying pieces of fabric removed them on request.

Instead of dividing the country, as perhaps the kidnappers had hoped, intellectuals, journalists, reli-

gious leaders — even France's Muslims — joined forces with the center-right government to tell the captors of Georges Malbrunot and Christian Chesnot, both journalists, to stay out of France's affairs.

"Today we have to worry about the fate of the two hostages," said Mohamed Bechari, vice president of the French Council for the Muslim Religion, France's Muslim umbrella group, before heading to Baghdad as part of a delegation to win the two men's release. "The political battle, a purely French one, for religious freedom will resume later on."

France, he added, "is not at war with the Islamic faith."

Although the ban on "conspicuous" religious symbols also applies to such items as Jewish yarmulkes and

large Christian crosses, there was never any doubt that it was primarily aimed at France's 5 million Muslims and what is widely perceived as creeping fundamentalism in their midst.

National Education Minister Francois Fillon toured a number of schools with large numbers of Muslim students on the outskirts of Paris on Thursday, saying at one of them that opening day was "marked by fraternity, the idea that all children are treated fairly and equally."

The seizure of the two French journalists has rocked France. It exposed the complexity of the country's struggle to integrate its growing Muslim population at home as it tests the strength of its longstanding network of alliances and personal friendships with Arab leaders and politicians.

# WEATHER

## Nothing Gold Can Stay

By Robert Lindsay Korty  
STAFF METEOROLOGIST

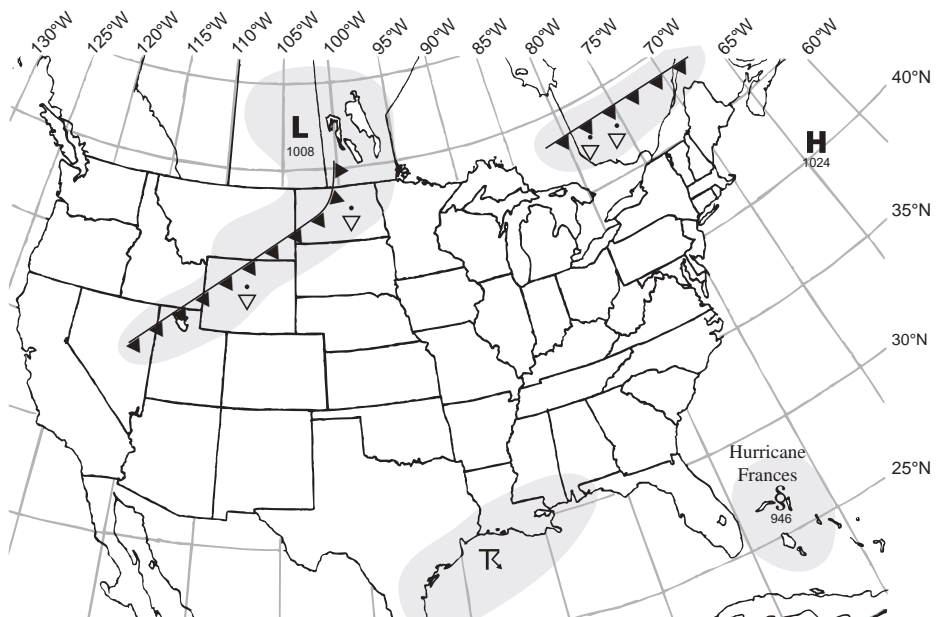
September and October are arguably the best months in New England: two golden months when temperatures are mild, nights are cool, humidity is low, and the sky is most often a brilliant shade of blue. As summer fades into autumn, sharper and more frequent fronts usher crisp air masses southward from Canada.

High pressure will slide east of New England today, and a new center of high pressure will build over Quebec by Sunday. This will yield fair skies and mild weather for the weekend. Meanwhile, Hurricane Frances continues on a course for Florida, where hurricane warnings remain posted. The powerful hurricane will make landfall by tomorrow morning on the east coast of the peninsula. This will be the second major hurricane to land in Florida in a month; Hurricane Charley ravaged towns around Charlotte Harbor just three weeks ago.

### Extended Forecast:

**Today:** Sunny. High 80°F (27°C).  
**Tonight:** Clear. Low 60°F (16°C).  
**Saturday:** Partly cloudy. High 75°F (24°C).  
**Sunday:** Sunny. High 75°F (24°C), low 55°F (13°C).

Situation for Noon Eastern Daylight Time, Friday, September 3, 2004



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

Compiled by MIT Meteorology Staff and The Tech

# Florida Evacuates 2.5 Million As Second Hurricane Closes In

By Abby Goodnough and Felicity Barringer  
THE NEW YORK TIMES

COCOA BEACH, FLA.

Tens of thousands of Florida residents fled their coastal homes Thursday and clogged highways as a formidable hurricane lurched closer, taking no chances as predictions about its path remained sketchy and forecasters warned of potentially widespread flooding and destruction.

More than 2.5 million people along the water were asked to evacuate — the largest number in the state's history, Gov. Jeb Bush said — and millions of others along the densely populated east coast anxiously waited to learn whether they would witness the storm.

By Thursday evening, the track of Hurricane Frances had weakened slightly and shifted south, and forecasters were guessing it would make landfall Saturday morning around Vero Beach, about 80 miles north of Palm Beach. The new forecast brought cautious good news for Orlando and Daytona Beach, predict-

ing the storm could weaken further and move directly across the state to the Gulf of Mexico. Previous models had it pounding a much broader swath of Florida, still reeling from Hurricane Charley three weeks ago.

Officials warned that the course could change again and that even if it did not, the slow-moving storm could dump up to 20 inches of rain on some regions and still batter some with perilously strong winds. A hurricane warning remained in effect all the way from Florida City, south of Miami, to Flagler Beach, just north of Daytona Beach.

"This is going to hit us and it's going to hit us hard, and we will need to be resilient and accept some sacrifice," Bush said in a briefing at the Brevard County emergency operations center. "This is not just a question of inconvenience. It's a question of some serious loss."

Hurricane Frances remained a Category 4 storm as it churned past the Bahamas on Thursday, and forecasters said that if it remained that strong when it hit Florida, it would

be the first time since 1915 that two hurricanes of such magnitude struck the United States in the same year. The two Category 4 storms in 1915 struck New Orleans and Galveston, Texas.

Bush and other officials begged people who live inland to stay put, yet even inland residents headed north to Georgia and Alabama in hopes of avoiding a hit. They endured long waits for gas, which was already in short supply up and down the seaboard because the state's ports shut down, precluding fuel deliveries.

In Cocoa Beach, east of Orlando, police using sirens and bullhorns urged residents to evacuate, and people hurriedly stuffed their cars with possessions under a blue sky.

Keith Rogers, tossing his bike, television, microwave, coffee pot and stereo into a minivan before evacuating to his brother's home in Rockledge, a few miles inland, said he had seen plenty of storms over 40 years here but had run from none until now.

# Mahdi Army Says Allawi Betrayed Them and Threaten More Violence

By Dexter Filkins  
THE NEW YORK TIMES

BAGHDAD, IRAQ

Leaders of the Mahdi Army declared on Thursday they had been betrayed by Prime Minister Ayad Allawi, who has been trying to lure away the militia's supporters with millions of dollars in government aid.

Yusef Al Nasiri, a senior leader of the insurgent group, said that efforts to renew peace negotiations failed again on Thursday. Nasiri accused Allawi of deliberately stalling, as he tries to isolate the Mahdi Army and block its efforts to disarm and enter democratic politics.

Nasiri raised the prospect of renewed fighting with American forces, of the type that has repeatedly engulfed Sadr City, the huge Baghdad neighborhood that forms the main base of the Mahdi Army's support. Negotiations to disarm the militia, which is led by the rebel cleric, Muqtada al-Sadr, began last week, following the withdrawal of the Mahdi Army from the holy city of Najaf but broke down this week.

"The Iraqi government is not serious, they have ignored our efforts, and now the Americans are driving around Sadr City with their tanks, insulting people and acting

aggressively," Nasiri said. "Nobody can guess what is going to happen next."

His frustration stems not just from the failure to revive the peace talks, but also from the aggressive efforts by Allawi to persuade some of the Mahdi Army's key backers to break with the rebel group and fall in behind the government.

On Tuesday, the same day that Allawi abruptly cancelled a peace deal struck with the Mahdi Army, he met with a group of more than 300 prominent leaders from Sadr City and asked them to withdraw their support from the militia. As an inducement, Allawi offered some \$300 million in reconstruction projects for the neighborhood.

The meeting ended inconclusively, according to tribal sheikhs who were there, but the prospect of millions of dollars in aid sparked excited discussions throughout the area. Sadr City, a vast and impoverished area of Baghdad, has as many as 3 million people.

The strategy employed by Allawi toward the Mahdi Army, which is Shiite, mirrors the one he is pursuing towards the Sunni-driven insurgency north and west of Baghdad. In those areas, Allawi is trying to coax members of Saddam Hussein's Baath

Party into the political mainstream, while he tries to isolate and crush hard-core Islamic fundamentalists, considering them irredeemable.

So far, the strategy in the Sunni areas has failed. Several former Baathist leaders who tried to reach accommodations with Allawi's government have been killed, and the Islamic fundamentalists, in places like Fallujah and Ramadi, have tightened their grip.

With the Mahdi Army, Allawi is hoping that Sadr City's tribal leaders harbor little enthusiasm for al-Sadr and that they support him largely because they have no alternative.

But Allawi is pursuing a risky course: He could incite the Mahdi Army or set off strife with the Shiites in Baghdad.

Some of the tribal sheikhs of Sadr City said they are concerned that Allawi has abandoned his efforts to disarm the Mahdi Army and to bring it into democratic politics; it appears he wants to crush the group by force, they said.

"We want to follow the prime minister but this is a mistake," said Sheikh Shaker Al Saady, a tribal leader in Sadr City. "We were all happy to hear Muqtada say he plans to enter politics and declare a cease fire. It made the people happy."

# Protestors Find It Easy to Get Passes Into Convention, Security Challenged

By Marc Santora  
THE NEW YORK TIMES

NEW YORK

With tens of thousands of heavily armed police officers swarming the streets around Madison Square Garden, helicopters whirling overhead and bomb-sniffing dogs on every corner, the Republican National Convention was supposed to be the most tightly secured political event in history.

But over the last four days, roughly two dozen hecklers have proven that all that was necessary to penetrate the cordon and disrupt the convention was a delegate's spare guest credential or a media pass, which protesters said were surprisingly easy to get.

At least six times in the last four days, protesters have managed to get themselves into the arena, twice coming within yards of Vice President Dick Cheney.

While the elaborate security measures were effective in keeping out bombs, guns and knives, as well as

other prohibited items like umbrellas and strollers, critics of the Republicans were much harder to screen.

"I'm shocked by how easy this has been," said Medea Benjamin, 51, an anti-war protester from San Francisco. Benjamin managed to get within 20 feet of Cheney on Tuesday night and, during Gov. Arnold Schwarzenegger's speech, unfurled a banner that read: "Be Pro-Life, Stop Killing in Iraq."

"I am shocked by how many passes we can get," she said.

Benjamin is a member of a feminist anti-war group called Code Pink, which she said used various means to get passes.

"We have some very nice-looking women in Code Pink that have been hanging out in some nice bars, and these delegates like to impress the women," she said. They also have used family and friends to secure passes from both delegates and media organizations.

Part of the problem for the Secret Service, which was in charge of

security at the Garden, was that thousands of passes were available but there was no system to match a pass with the person it was issued to. The serial number on the credentials could be tracked only to the organization that was responsible for distributing them.

As the number of credentials ending up in the wrong hands mounted, security officials said, they became increasingly nervous. One convention official said that the dialogue between security officials and convention organizers grew heated as the week went on.

Secret Service officials would not comment on their efforts to prevent the security breaches. "Together with our law enforcement partners, we are confident in law enforcement measures that have been put in place," said Ann Roman, a spokeswoman for the Secret Service.

On Thursday, before President Bush spoke, spot checks of credentials in the hallways of the Garden were stepped up.

## Reservist Awaits Verdict In Death Of Iraqi Detainee

By Charlie Leduff

THE NEW YORK TIMES

CAMP PENDELTON, CALIF.

Closing arguments were heard Thursday in the court-martial of a Marine reservist from New York City who is being tried in connection with the death of an Iraqi prisoner and the beating of several others.

If convicted, he would be the first American serviceman to be found guilty in connection with the death of an Iraqi detainee.

Sgt. Gary Pittman, 40, of Flushing, Queens, sat with his hands folded in the dank courtroom deep in the bowels of Camp Pendleton, about 30 miles north of San Diego, as a jury of nine Marine officers considered evidence on charges of assault and dereliction of duty. His wife sat stiffly behind him. If convicted on all counts, Pittman faces a dishonorable discharge and up to two years in a military prison. Although a medical examiner ruled that the prisoner's death last year was a homicide, Pittman was not charged with murder. A judge ruled that it could not be determined that the kick prosecutors say he delivered to the chest of the prisoner was the cause of death. As many as five Marines may have mistreated the prisoner, according to courtroom testimony.

Pittman, 40, testified on his own behalf on Thursday, maintaining that he was not to blame for the Iraqi's death and that he never abused prisoners, despite testimony from others in his unit.

## Palestinian Prisoners In Israel End Hunger Strike

By Steve Erlanger

THE NEW YORK TIMES

JERUSALEM

After 18 days, Palestinian prisoners in Israeli jails called off their hunger strike on Thursday, and while Palestinian officials tried to put on a brave face there was little doubt that they had suffered a significant defeat.

"We announce to you all that all prisoners in all prisons have ended today their open hunger strike," said the Palestinian minister of prisoner affairs, Hisham Abdel-Razek, speaking in Gaza. He said that "most of the demands" for improved conditions in prison had been met, an assertion Israeli officials quickly denied.

Issa Qaraqe, the leader of the Palestinian Prisoners' Association, said about 3,500 prisoners ended the strike early on Thursday, but Israeli officials had said that the strike at its strongest involved about 3,000 prisoners, a number that they said was down to 2,000 by the end of last week. Of the other 4,000 prisoners jailed or detained by the Israeli military, few had joined the strike.

A Palestinian Cabinet minister, Qadoura Fares, asserted that serious negotiations had occurred between the Israeli authorities and the prisoners. "We consider the negotiations an achievement for them because the Israeli authorities announced from the first day that they wouldn't negotiate," Fares said.

## European Recovery Basically On Track, Central Bank Says

By Mark Landler

THE NEW YORK TIMES

FRANKFURT, GERMANY

The European Central Bank is sounding markedly more confident these days than it had earlier this year about the economic recovery in the 12 countries that use the euro. But it is not ready to back up its words with action.

On Thursday, the bank left its benchmark short-term interest rate unchanged at 2 percent, despite announcing higher growth and inflation forecasts for Europe than it had in June. The bank has bucked a trend toward tighter monetary policy led by the Federal Reserve, which has raised rates twice since July.

Its caution reflects continued volatility in the oil markets, which could undermine its rosier economic projections, the bank's president, Jean-Claude Trichet, acknowledged at a news conference here.

Trichet said financial markets had underestimated the rise in oil prices. If prices "were to remain higher than currently expected," he said, "this could dampen both foreign and domestic demand."

Still, he presented a generally sanguine outlook for Europe, saying that "the economic recovery in the euro area has maintained its momentum and should remain firm in the coming quarters."

Growth in France and Germany has accelerated over the last several months. Trichet said he expected the recovery, which has been driven by exports, to spread to the domestic economy, in part because of interest rates, which remain at their lowest level since the end of World War II.

## End Of Kobe Bryant Case Brings Out Strong Sentiments

By Nick Madigan and Mindy Sink

THE NEW YORK TIMES

EAGLE, COLO.

The sheriff was back in blue jeans on Thursday, attired for a mid-day bike ride, as good an indication as any that things here may be resuming their regular rhythm.

A day after the criminal case against Kobe Bryant that has roiled this ordinarily calm mountain town for more than a year was laid to rest, the sheriff, Joseph D. Hoy, took time for reflection but none for second guessing.

"It's kind of a letdown, but an understandable one based on the information," said Hoy, who obtained an arrest warrant for Bryant, the Los Angeles Lakers basketball star shortly after a hotel worker accused him of rape, on June 30, 2003. "Everyone here understands exactly what happened and why."

It was the woman's reluctance to proceed with a trial, after setbacks for the prosecution and reports that she might have had other sex partners within days of her encounter with Bryant, that ultimately scuttled the criminal case.

A civil suit still stands against Bryant, who formally apologized to the woman on Wednesday for the first time, after the district attorney's office announced it was dropping the charges.

"I still think the charges were valid," Hoy said.

# OPINION



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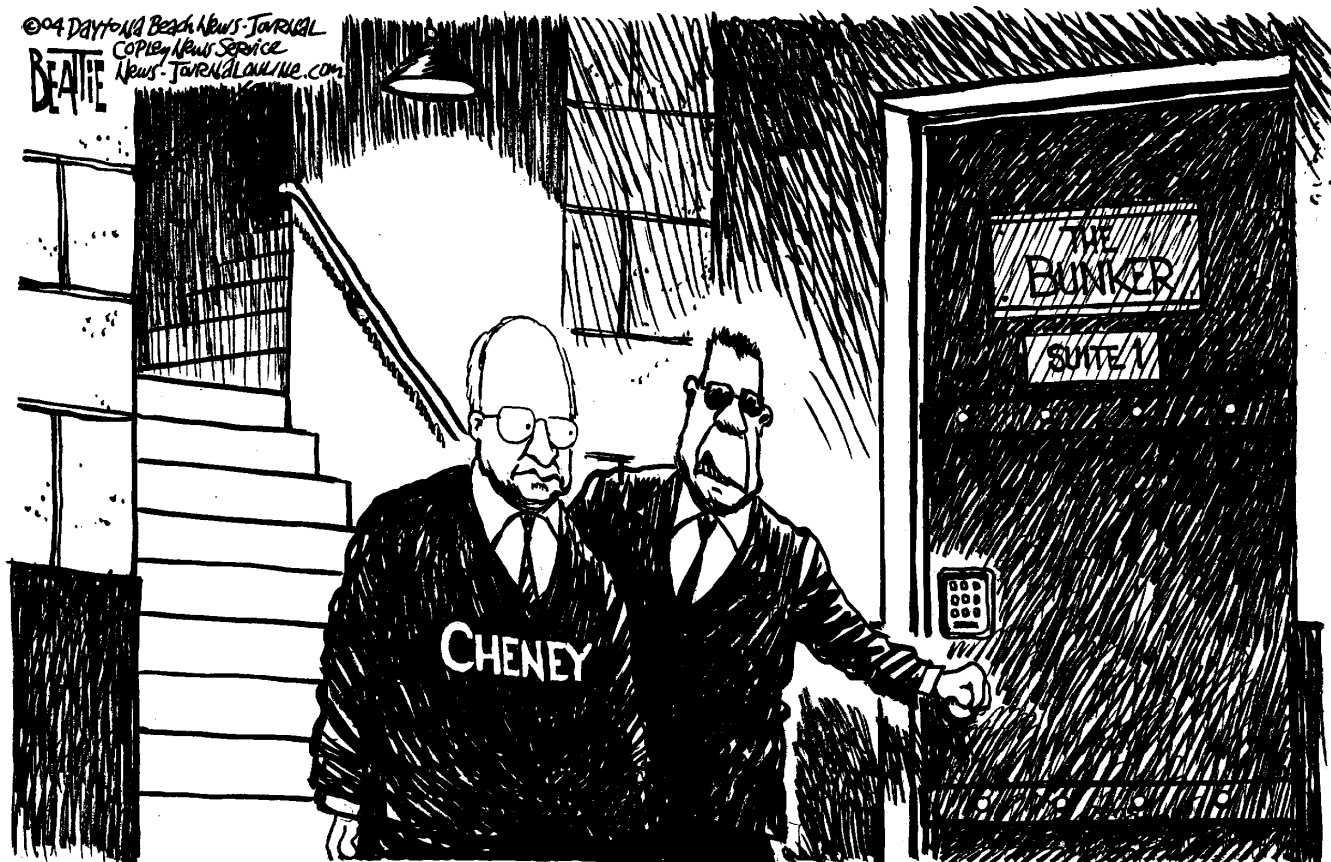
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**"You'll be safe here from terrorists and folks upset with your stand on same-sex marriage."**

## Letters To The Editor

### Dignity a Need as Much as Wealth

An absolute measure of wealth is an inadequate means of assessing the poverty line because doing so suggests that our expectations for even the most basic standards of life ought not to change. For one, technological advances within a society mean that maintaining the same quality of life will rise in cost. Poverty is also a function of one's state of mind, and Mr. Baldasaro [*The Tech*, Wednesday, Sept. 1, "What Is Poverty?"] does well to point out that despite America's rising wealth, it is not happier for it. But in doing so he misses that poverty is as much about dignity and one's place in society as it is about possession of goods, and that even if the poor of tomorrow are as wealthy as today's middle classes, their relative standing will remain low.

If a society can increase its wealth, it ought to do so in a manner so as not to leave segments of the population so behind as to preclude their further participation. We have already seen this in a political field that favors the wealthy; let us not see the same happen in an area such as health care. While a perfectly equal society may not be possible — or even desirable — we owe it to the wretched among us to advance their plight as we improve our own.

Matthew Boulos '05

### Defending Suburbia

I understand Ms. Ruth Miller's aversion to change, and I sympathize with her somewhat xenophobic desire to turn back the clock of progress in order to preserve the Georgia of her childhood [*The Tech*, Thursday, September 2, "A New Kind of Population Density."]

When my family moved seven years ago to Gwinnett County, which Ms. Miller calls a

"sad story of poorly managed growth," we were welcomed as potentially productive members of the community. Indeed, we, like many other proud new Gwinnettian families, bought real estate to achieve the American dream, worked locally and spent our money locally so that the engines of the regional economy kept whirring even as the nation stagnated. Even as the country entered a recession, the level of tax revenue increased, which we used to fund one of the most competitive school districts in the state, as well as the transportation infrastructure to sustain the progress-friendly business environment that has kept unemployment in Gwinnett at rates far below the national and Georgia levels. The freer economic climate of Gwinnett has attracted many businesses that bring job security to Gwinnettians and a higher standard of living for everyone. We are the home of the Mall of Georgia, over 700 high-tech companies including Scientific Atlanta, American Megatrends, NCR and Ciba Vision. Our public library system was Library Journal's 2000 Library of the Year.

Gwinnett also offers a unique balance between strong communities and the bustling hub of commerce described above. I cannot think of a place other than Gwinnett where it takes only five minutes to drive your kid to school, only another 20 minutes to get to work, and during the summer, go home for lunch with the kids. Recreational parks, churches and school sports abound. And no, all this commercial and community activity rarely disturbs the serenity of the residential areas. Contrary to Ms. Miller's claims, Gwinnett's growth is an intelligent blend of management and free market activity.

Our prosperity is built on the backs of both newcomers and natives. If anyone wants to see an example of a happy, prosperous, "ownership" society, I invite you to come to Gwinnett. You are most certainly welcome under

the big tent of our community. With Georgia always on my mind,

Jason Wong '07

### Fickle or Consistent?

In the eighth and ninth paragraphs of Ms. Miller's Tuesday op-ed piece ["How Much Candidate Honesty is Too Much?"], she examines the two extremes of a candidate's commitment (or lack thereof) to established views. Mr. Ismail's letter operates on the faulty assumption that Ms. Miller prefers politicians who display a predilection toward "inflexible rigidity" in their positions. Rather, one may suspect that Ms. Miller's description of both extremes is meant as an ironic illustration of the importance of a balanced attitude. An examination of the last four adjectives in Miller's article — "...fickle or consistent? Accommodating or stubborn?" — supports this interpretation. In the first pair, "consistent" is the desirable trait, whereas in the second pair, Ms. Miller, through her diction, clearly endorses "accommodating." This sharp contrast in word choice confirms her advocacy of a balanced candidate rather than one who is too fickle or too stubborn, as Mr. Ismail infers erroneously.

Mitra Lohrasbpour '07

## Erratum

A Sept. 2 sports article ["AFC Prospects: Patriots Again, East is Up for Grags"] switched the AFC East and North divisions. The Patriots are in the East division, and the North is up for grags.

### 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>.

# Surprise! MIT has Humanities!

Ruth Miller

After 18 years of engineering and one sudden change of major, I get to explain to my parents what Political Science is all about. "Science" is clearly displayed in the title, prominently serving as the noun, but that pesky adjective throws off my folks and they remain skeptical as to the actual amount of work involved. Then again, using a point of grammar in a debate over the engineering content of a department probably serves very little to sell my case.

So what is a politically minded belle to do at one of the nation's leading engineering school? What must become of the computer junkie with a passion for American History? What is to become of MIT's liberally artistic students?

And we come to yet another thing that makes MIT wonderful — all of our elusive groups have a home. Cheerleader? See: cheer-leading squads. Nice, hot, single guy? Stop by The Tech office and ask to meet the Opinion Editor. Interested in Economics, Linguistics, or Political Science? MIT offers you one of the nation's top departments in your field.

Urban Studies and Planning (11) — the largest planning faculty in the United States. Since its creation in the 1930s, the Department of Urban Studies and Planning (DUSP) has always been one of the top planning schools in the country, and is part of the larger

School of Architecture and Planning, which is currently ranked number two in the country. Not limited to work in the Northeastern United States, DUSP often takes students abroad to work in design studios or on research projects.

Economics (14) — the engineering of the Humanities. In 2002, U.S. News World and Report ranked MIT the top Economics school in the country. MIT also took the gold in Microeconomics, Industrial Organization, and the bronze in Macroeconomics. The department has produced a number of Fellows and other awards recipients, including three Nobel laureates.

Political Science (17) — can you say "Washington Internship?" Ranked eighth in the country, the Department of Political Science has a wide range of concentrations, including a very popular curriculum in Public Policy that integrates into many other fields as a second major or minor.

Linguistics and Philosophy (24) — Noam Chomsky. Enough said. Ok, maybe I can say a little more. Linguistics is the search for a unifying theory that relates the rules of language structure. The whole department is made up of talented, knowledgeable professionals, and Noam Chomsky is often referred to the "Father of Linguistics". There's only one of him, and he's here.

Let's say the idea of dropping the engineering life is a little harsh. There's no need to do anything drastic. Humanities are like a

drug — some people just need a fix to take the edge off, and some people become addicts for life, but in any amount they can make you feel good. Everyone's got to concentrate in something to fulfill their HASS requirement, so why not look at the Humanity departments? Did you really enjoy your concentration? For some departments, it's only one or two classes more to get a minor. Then, some departments are pretty easy to double major, and depending on your field, may add on very well to your current major (18 and 14, 9 and 24.)

The Humanities departments tend to be small, so the staff and administrators are much more accessible. There is always someone willing to meet with you and answer questions or discuss schedules and possible careers (as my dad is thankful for.) I wouldn't have gotten involved with the Political Science department if they didn't have such a great caterers at their Q&A sessions. If you want more information about ant department, e-mail an administrator.

As a bona fide Humanity major, I feel obligated to close with a Robert Frost quote; something to the effect of "I took the road less traveled by and it has made all the difference." Fortunately, I realize that would be trite, so from Aerosmith's Dude Looks Like a Lady — "So never judge a book by its cover, or who you gonna love by your lover. Love put me wise to her love in disguise. She had the body of a Venus, Lord, imagine my surprise."



# Parents!

Although your child is miles away from home, you can still keep in touch!

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TRIO

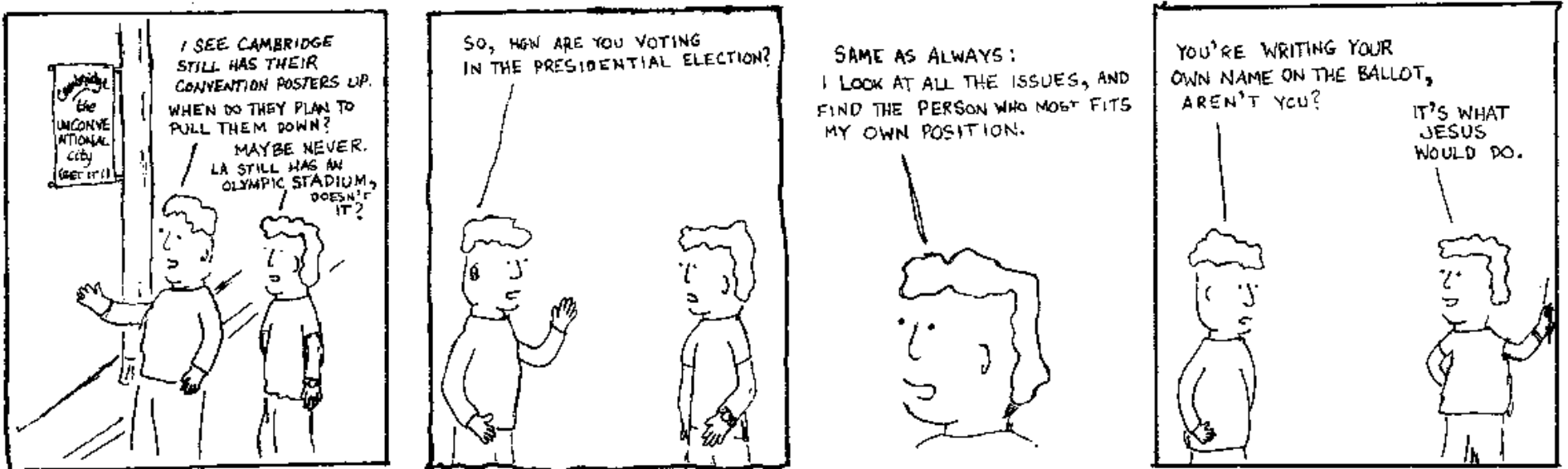
Learn more about the TRIO characters: [ALUM.MIT.EDU/WWW/EMIE](http://ALUM.MIT.EDU/WWW/EMIE)

by Emezie Okorafor

<p>INTRODUCING THE CHARACTERS OF TRIO</p>	<p>Bobby is the tragic member of the Trio. A wistful youth with a golden heart...the emotional burdens of life tend to push him into episodes of sadness and depression...</p>	<p>...and, Bobby has good reason to be so sad and depressed. With no real friends or social life to speak of, the poor kid spends most of his time alone playing his guitar in his room, and watching cartoons at 3 in the morning.</p>	<p>To top it off, Bobby's grades aren't very good, his brother picks on him all the time, and at times he kinda looks like a girl. Poor, poor Bobby...</p>
<p>Today say hello to... <b>BOBBY!</b></p> <p>Hey, how are ya?</p> 	<p>Depression? That's exaggerating a LITTLE bit, don't you think? Actually, I feel pretty good today!</p> 	<p>Mmm...that is pretty pathetic... isn't it...</p> 	<p>Can I go home now?</p> 

## Filler Space

by Jason Burns



Panel 1: I SEE CAMBRIDGE STILL HAS THEIR CONVENTION POSTERS UP. WHEN DO THEY PLAN TO PULL THEM DOWN? MAYBE NEVER. LA STILL HAS AN OLYMPIC STADIUM, DOESN'T IT?

Panel 2: SO, HOW ARE YOU VOTING IN THE PRESIDENTIAL ELECTION?

Panel 3: SAME AS ALWAYS: I LOOK AT ALL THE ISSUES, AND FIND THE PERSON WHO MOST FITS MY OWN POSITION.

Panel 4: YOU'RE WRITING YOUR OWN NAME ON THE BALLOT, AREN'T YOU? IT'S WHAT JESUS WOULD DO.

## Kirason's Corner

by Emily Yan



Panel 1: A look inside... What if my freshmen never show up?? 81. Trying very hard to keep smiling...the mind of an O-Leader.

Panel 2: Hey Emily, sorry I'm late... what's going on?

Panel 3: Kirason's corner would just like to thank all the freshmen who went to all the activities... you made your O-leader happy :)

Freshman Guide to Lesser Known Residential Halls

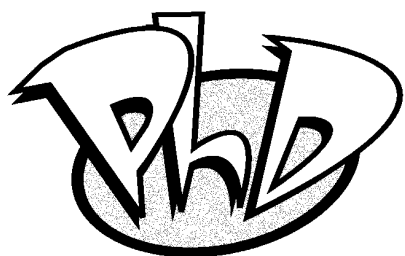
### MIT Police Headquarters

by Brian Loux



One of the more socially active residences on campus. Most residents enjoy being indecent in public, serving alcohol to local high schoolers, and playing incessant dance music long after requests to turn it down have been made. Great location on campus, plus access to your peers' criminal records. To rush PHQ, print out a few hundred sheets from Athena, hand them out in a conspicuous place, then shout "you fucking pigs" (code for "I pledge") as the brothers come to take you away.

# FoxTrot by Bill Amend



PILED HIGHER AND DEEPER



HERE NOW IS ISAAC ASIMOV'S NEVER-BEFORE PUBLISHED FIRST STORY, WRITTEN SHORTLY AFTER ONE OF HIS PROFS. TOLD HIM "THE TROUBLE WITH YOU, ASIMOV, IS THAT YOU CAN'T WRITE."

I, Grad Student  
by  
Isaac Asimov

YOU, THE POST-DOC IN CHARGE, TELL US... WHY WERE WE CALLED HERE? WHAT IS THE EMERGENCY?

IT'S ONE OF THE GRAD STUDENTS, PROF. CALVIN ...

...HE'S MAL-FUNCTIONING. I'M AFRAID HE HAS DELETED SOME DATA.

THAT'S IMPOSSIBLE! THAT WOULD VIOLATE THE FIRST LAW OF GRADUATICS!

THEIR SIMPLE PROCRASTRONIC BRAINS ARE NOT CAPABLE OF SUCH AN ACTION!

JORGE CHAM © 2004

TO BE CONTINUED!

www.phdcomics.com

## Crossword Puzzle

Solution, page 10

**ACROSS**

- 1 Large eels
- 7 Did the crawl
- 11 Circle part
- 14 Emetic medication
- 15 Not permitted
- 16 Stephen of "Michael Collins"
- 17 One with a flat top is...?
- 19 Life-saving meth.
- 20 Scrimped
- 21 Turn from
- 22 Use a straw
- 25 Up and about
- 26 Post-crucifixion depiction
- 27 Tortoise racer
- 29 However, informally
- 30 Aromatic herb
- 31 Representative
- 33 Throw into confusion

**35 Restaurant greeter**

- 37 Belly
- 40 Shipboard balance
- 42 "Plaza \_\_\_"
- 43 1968 Cliff Robertson film
- 45 Designer Claiborne
- 47 Side
- 48 Storms
- 49 Stashes away
- 51 \_\_\_-mo
- 52 Dumbstruck
- 53 Brando film
- 55 British isle
- 56 Flat rates may be governed by...?
- 60 Abyss
- 61 Oahu bird
- 62 Aromatic compounds
- 63 Fam. member
- 64 Reach across

**65 Sown**

**DOWN**

- 1 Wire measure
- 2 Unseal, poetically
- 3 N.T. book
- 4 Top cards
- 5 Conference site of 1945
- 6 Metamorphic rock
- 7 Post
- 8 Angler's boot
- 9 Tucked in for the night
- 10 Wet soil
- 11 Flat feet are...?
- 12 Good name
- 13 "\_\_\_ Knowledge"
- 18 Bubble over with excitement
- 21 Join a hootenanny
- 22 Persian monarch

**23 Villain of Venice**

- 24 Flat irons are...?
- 26 Hangs in the balance
- 28 Came in
- 30 Little lie
- 32 Freshwater ducks
- 34 Judaic sect
- 36 Crafty
- 38 List-ending abbr.
- 39 Verne captain
- 41 Be shiny
- 43 Muscle woes
- 44 "\_\_\_ Five-O"
- 46 Goose eggs
- 49 Coloring agent
- 50 Sound judgment
- 53 Profound
- 54 Major follower?
- 56 ER staffers
- 57 Roulette bet
- 58 Mine yield
- 59 Dr. Tim's drug

1	2	3	4	5	6	7	8	9	10	11	12	13
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60				61				62				
63				64				65				

# daily Confuzion

Friday,  
September 3

## 00:00

00:00 — **German House** — Are we still conversing? Who knows, come find out! GERMAN HOUSE LOUNGE: NEW HOUSE 6 2nd FLOOR  
00:00 — **EAsT campUS** — ITS FRIDAY. IM IN LOVE.  
00:00 — **Senior Haus** — Sushi builds strong teeth and bones. Meet in the lobby and well whisk you away to a magical land full of ponies or sushi.  
00:00 — **Burton-Conner** — Tours? Of Burton-Conner? Come enjoy the witty raport of an upper-classman as s/he takes you about the dorm showing you some of the oddities and wonderments. You probably won't cry, you better laugh as these shall be the best of times AND the worst of times. Or a time. Maybe.  
00:01 — **EAsT campUS** — Sorry, we are open. x32871  
00:20 — **Senior Haus** — What if praying mantises grew in little pods on plants, and they were a food crop?

## 01:00

01:00 — **EAsT campUS** — Short people got no reason to live Have a tour. x32871 (only if shes 53)  
01:00 — **Bexxley** — Don't Come Home A Drinkin' (With A Lovin' On Yer Mind)  
01:30 — **Senior Haus** — \*sniff... what's on fire?

## 02:00

02:01 — **EAsT campUS** — Who lives in a pineapple under the sea? x32871  
02:15 — **EAsT campUS** — Do you remember when kids were young? And nudity came free? I love e.c.s hot tub.  
02:23 — **Senior Haus** — Sorry. I thought my legs had turned to wood.

## 03:00

03:34 — **Senior Haus** — Enter the housing lottery! For future generations!  
03:45 — **EAsT campUS** — Reach out and touch faith. x32871

## 04:00

04:00 — **EAsT campUS** — Half shark-alligator, half man. Half man, half shark. x32871  
04:12 — **Senior Haus** — Yknow, come to think of it, salt is a pretty good seasoning.

## 05:00

05:02 — **Senior Haus** — Man, the trial period on this copy of WinXP expired over a month ago, but Ive just kept the computer running since then. I hope the power doesn't go out.  
05:18 — **EAsT campUS** — millions of peaches. peaches for me. east campus could have that for you.

## 06:00

06:00 — **EAsT campUS** — I even make the anti-choice grannys panties moist. x32871  
06:00 — **Senior Haus** — There will be awesome angry live music in the courtyard in 5 hours. Better get to sleep now.  
06:00 — **French House** — Ceci nest pas une Rush Entry.  
06:12 — **Random Hall** — It's time to play the ever-popular game of "are you just up, or still up?" Come see if there's anyone around to play, and watch the sunrise from Random's roofdeck.  
06:44 — **Senior Haus** — Ugh, pesky robot. Dont worry, we wont really let it crush you into your component bits. It only needs to let off a little steam. Radioactive steam. ...just stay away from the stairs.  
06:56 — **Simmons Hall** — + 10

mins = Architect Burnination! Trogdor is a man a dragon man..

## 07:00

07:00 — **EAsT campUS** — It dont mean a thing if it aint got that swing. x32871  
07:00 — **New House** — Breakfast New House rolls out the eggs. Pancakes, French toast, wags and all the breakfast goodies to fill you up before you head out for City-Days.  
07:17 — **Random Hall** — Doom! (cough) (ahem)  
DOOOOOOOOOOOOOOOOOOOOO  
OOOOOOOM!  
07:32 — **Senior Haus** — Ever wonder what it would be like to eat like a cup of cornstarch all at once? I wonder if youd die.

## 08:00

08:00 — **EAsT campUS** — For a relaxing time, make it Suntory time. x3-2871  
08:00 — **French House** — Theres a living group at MIT  
08:01 — **French House** — Which is not quite a dorm nor an ILG  
08:02 — **French House** — We cook and we speak French : mais oui!  
08:03 — **French House** — Alors il faut venir ici!  
08:04 — **French House** — French House is located on the 5th floor of New House 6.  
08:15 — **Senior Haus** — Gatorades cool because it has both salt and sugar in it. For each molecule of glucose you absorb, you also have to absorb two Na-ions, to balance the concentration gradient. Then, since theres more solute in your cells, it forces hydration by osmosis. Science!  
08:17 — **Random Hall** — Its Saturday morning again! Just like it was yesterday! With more great cartoons and sugar-filled cereal bowls! You didn't come all the way to college for nutrients, did you? (Don't worry, parents. Fruit and sane cereal is also available.)  
08:30 — **New House** — Still serving breakfast for the sleeper-iners. Pancakes, French toast, eggs... you get the idea.  
08:59 — **EAsT campUS** — The revolution will not be televised.

## 09:00

09:00 — **New House** — The housing lottery closes in 9 hours. Have you taken a tour of New House yet?  
09:00 — **Burton-Conner** — Tours? Of Burton-Conner? Come enjoy the witty raport of an upper-classman as s/he takes you about the dorm showing you some of the oddities and wonderments. You probably won't cry, you better laugh as these shall be the best of times AND the worst of times. Or a time. Maybe.  
09:20 — **EAsT campUS** — but just in case it is, you might want to try channel 14. or maybe PAX.  
09:22 — **Senior Haus** — Nobodys awake. Or at least one would hope not.  
09:30 — **EAsT campUS** — Marcos and ziggyx found a Barbie in a plastic bag. And later that same walk, dunkin doughnuts by the side of the road; a b.u. student i.d.  
09:30 — **New House** — And for those of you that have adjusted to MIT time (sleeping occurs well after 2am and ends no earlier than 9), this is your last call for warm, homemade breakfast a la New House

## 10:00

10:00 — **Simmons Hall** — The aesthetics of holes Celebrate natures simplest creation...over 6 million times in one building!  
10:08 — **EAsT campUS** — You missed city days. You didn't mean to oversleep, right? You really

wanted to go out and help people and forgo some quality time with EC's roller coaster. Well, nothing to do now except go ride that roller coaster.

10:22 — **Senior Haus** — Happiness! Prepare for thrashing!  
10:47 — **Random Hall** — How many cups of sugar does it take to reach the moon?

## 11:00

11:00 — **Burton-Conner** — Brunch anyone? Yet another opportunity to have free food at Burton-Conner! We know that no one likes to get up exceptionally early, so let us feed you at a more leisurely time! Skip breakfast! Go for BC brunch!  
11:00 — **Senior Haus** — Sugary breakfast cereal and delicious fried dough and highly caffeinated liquids and EARTHSHAKING LIVE METAL. HEAVY METAL ESPRESSO BREAKFAST!  
11:04 — **Senior Haus** — Oh man, nothing says heavy metal like gratuitous capitalization. Were so awesome.  
11:32 — **Senior Haus** — Aaaaaahahahahahacaffeine. .mmmm\*twitch.  
11:47 — **Random Hall** — More math. You WANT to come here.  
11:47 — **EAsT campUS** — the sod couch is still here. so is a mess of other projects in our courtyard. come relax with us.

## 12:00

12:00 — **Simmons Hall** — SB.101 Pirating with SpongeBob. Learn to pillage and talk like a pirate. Ahoy Matey!  
12:00 — **French House** — Build and water-color your own kite! 5th floor, New House 6.  
12:00 — **French House** — Construisez et peignez un cerf-volant! 5me tage, New House 6.  
12:26 — **Senior Haus** — You should never eat enough salt at once that it crunches when you chew it. Thats just wrong. Also at least mildly hazardous to your health.  
12:30 — **EAsT campUS** — Pork chop sandwiches.  
12:30 — **Bexxley** — SENIOR HAUS has tons of open Singles. Take them before they become shelter for the homeless.

## 13:00

13:00 — **Burton-Conner** — After a belly-full of scrumptious Burton-Conner brunch, what better way to spend the early afternoon than bobbing around on the mighty Charles? Wait. That doesn't sound good. Ahem, I say old chum, how about a delightful jaunt on the placid Charles after tea time? Come to BC!  
13:00 — **French House** — Join us for a picnic-style lunch. 5th floor, New House 6.  
13:00 — **French House** — Voulez vous djeuner avec nous, cette aprs-midi? 5me tage, New House 6.  
13:04 — **EAsT campUS** — required hey ya reference: shake it, shake it, shake it like a Polaroid picture. Oh wait. Its a povec. What the hell am I talking about? East campus.  
13:29 — **Spanish House** — This is another sample event on a different day. You can also delete it.  
13:49 — **EAsT campUS** — Sometimes your mind gets on repeat Sometimes your mind gets on repeat Sometimes your mind gets on repeat

## 14:00

14:00 — **Senior Haus** — 3 hours to enter the lottery! Hurry!  
14:03 — **Simmons Hall** — Simmons Movie Appreciation Club - If you like to watch movies on HUGE screens with wonderful sound sys-

tems, this is the place to be.

14:17 — **Random Hall** — Ever play DDR? Ever play DDR? Ever play DDR? Ever play DDR? Come challenge our defending champion!

14:19 — **EAsT campUS** — There might be something cool going on. You'll have to come here to find out. If not, we promise you a free burger. And a matchbook. And a tattoo. And green hair.  
14:47 — **Random Hall** — DDR tetris. Because we can. Come try it out.

## 15:00

15:00 — **EAsT campUS** — Isnt marcos just a cad!  
15:00 — **Burton-Conner** — Tours? Of Burton-Conner? Come enjoy the witty raport of an upper-classman as s/he takes you about the dorm showing you some of the oddities and wonderments. You probably won't cry, you better laugh as these shall be the best of times AND the worst of times. Or a time. Maybe.  
15:00 — **Burton-Conner** — Tours? Of Burton-Conner? Come enjoy the witty raport of an upper-classman as s/he takes you about the dorm showing you some of the oddities and wonderments. You probably won't cry, you better laugh as these shall be the best of times AND the worst of times. Or a time. Maybe.

15:14 — **French House** — Youre the smartest cookie in the jar! Evolutionarily, this means that you should eat the other cookies. Fulfill your destiny by making and eating cookies (and hey, possibly some pi) at the 5th floor of New House 6.

15:14 — **French House** — If you wish to live at French House, or become a social member, we very strongly encourage you to visit us now on the 5th floor of New House 6 so that we can tell you about the duties and responsibilities that come with being a residential or social member.

15:14 — **French House** — Crez et mangez des biscuits avec nous! Vous savez que vous en avez envie. Si vous voulez habiter avec nous, ou si vous voulez tre membre sociale, nous vous invitez chez nous cette aprs-midi, pour discuter les rles et responsabilits de la vie LMF.

15:28 — **EAsT campUS** — You can actually ride the spinning seesaw with someone who weighs more or less than you. But this presents an occasionally complicated physics problem. We don't do physics at EAsT campUS.

15:47 — **Random Hall** — It's time for a deeply philosophical conversation with MegaHAL! Follow Spann as he explains and demonstrates the wonders of our very own interactive Markov chain engine (otherwise known as a cool computer that talks to you).

15:56 — **Simmons Hall** — The Great Debate Smurf Chairs vs. Orange Chairs

## 16:00

16:00 — **German House** — YES! Dinner with the House again, only this time, we make it ourselves. Come join us to help make and eat dinner. (it's part of our ritual) NEW HOUSE 6: second floor: German House lounge. End of arcade, turn right, up the stairs, 2nd floor. Open door, step in, turn left.

16:00 — **EAsT campUS** — those kids are always after me lucky charms x3-2871 gently with a chainsaw. Water war.  
16:00 — **New House** — There's still time to visit New House and see what you've been missing these past couple of days.

16:16 — **EAsT campUS** — Time is running out! Come to EAsT campUS now while you still have a chance before the lottery closes. If you don't make it...let's not talk about that.  
16:17 — **Random Hall** — The Milk: were you this beautiful when you were almost ten?

16:20 — **Bexxley** — Beach Party Vietnam!

16:47 — **Random Hall** — Time to make a sacrifice to the housing lottery! May Ozok smile upon you.

## 17:00

17:00 — **German House** — eating. Come join us for some great food. New House 6: first floor. End of arcade, turn right.

17:00 — **EAsT campUS** — Exterminate all rational thought. That is the conclusion I have come to. x32871

17:00 — **New House** — With 1 hour to go before the housing lottery deadline, this is a public service reminder to log on now and rank New House as your first choice.

17:00 — **Bexxley** — Smell the Whiskey on Uncle Jack's breath as he regails you with stories of his glory days when he could take out 15 rabbits with a single round from his 12 gauge.

17:17 — **Random Hall** — Rock and roll will never die.

17:17 — **Random Hall** — What an excellent time of day! Dont forget to appease Ozok the Destroyer.

You WANT to enter the housing lottery...

17:31 — **EAsT campUS** — oh you're beautiful baby. beautiful. thats it, smile, smile smile. free portraits taken all year round. x5-6554  
17:57 — **EAsT campUS** — east campus east campus EAsT campUS east east east cam cam cam pus pus pus!!!

## 18:00

18:00 — **Dormitory Council** — Housing Lottery Ends! Choose your future.

18:00 — **EAsT campUS** — Fat bottom girls, you make the rocking world go round. Baby got back! x32871

## 19:00

19:00 — **German House** — great amounts of food consumption and conversation. 1st floor NEW HOUSE 6

## 20:00

20:16 — **Bexxley** — MCCORMICK doesn't wear a bra. And neither do it's residents. Have fun!

## 21:00

21:00 — **Bexxley** — The Bexxley Formal- because you missed your high school prom! Come dance the night away in Bexxley's "out-of-this-world" Space Center (and maybe even lose your virginity!). Music, refreshments, and access to building not provided.

21:00 — **German House** — Coffee and Tea, that sounds like the perfect thing to follow such a delightful dinner. Coffee and Tea and hanging out with the house. NEW HOUSE 6: second floor: German House lounge. End of arcade, turn right, up the stairs, 2nd floor. Open door, step in, turn left.

21:00 — **Burton-Conner** — Tours? Of Burton-Conner? Come enjoy the witty raport of an upper-classman as s/he takes you about the dorm showing you some of the oddities and wonderments. You probably won't cry, you better laugh as these shall be the best of times AND the worst of times. Or a time. Maybe.

## 22:00

22:00 — **Bexxley** — SEE YOU Next Teusday  
22:37 — **German House** — Still relaxing so come on over. GERMAN HOUSE LOUNGE: NEW HOUSE 6, 2nd FLOOR

## 23:00

23:59 — **German House** — Remember in elementary school when the weekend rolled around. That's right, Saturday Morning Cartoons. German House likes them too. NEW HOUSE 6: second floor: German House lounge. End of arcade, turn right, up the stairs, 2nd floor. Open door, step in, turn left.

23:59 — **Bexxley** — REPENT!!!

# CAMPUS LIFE

## Reverse Curve

### This is the Year

By Andrew Lee  
CAMPUS LIFE COLUMNIST

Quick, why did you choose to go to MIT? Was it the howling wind that stings your face as you walk down dorm row in the winter? Or were you struck by the poetic contrast between the wet and dry concrete of the student center after a spring downpour? Those are just the obvious perks of living in this city, and it gets even better than you probably know. By going to college in Boston, you, the incoming class of freshmen, have finally been blessed with an excuse to worship the Red Sox.

By immigrating, you are now granted immediate citizenship to Red Sox Nation. If you've never followed a sports team before, there's no better time to start. If you already like a team that sucks (like the Mets), no one will think the less of you if you dump them and root for the Sox. And if you are a Yankees fan, stick around, because I want to be there to see the tears of humiliation and disappointment in your eyes when (not if) your team crashes from the collective weight of over 80

years of built-up karma and the fact that your owner is fat.

I could lose myself in a few more paragraphs of gratuitous Yankee-bashing, but what I really want to do is make an appeal to some impressionable young blood. The passion for the Red Sox on this campus is grossly lacking and your youthful enthusiasm is desperately needed. Last year, MIT cable got PAX and 16 channels apologizing for the failed LAMP project (read about it) but not the New England Sports Network. It almost boils my blood to just say "PAX." If UMass didn't get NESN, they would riot before the first day of classes.

Sadly, there will never be a riot at MIT. The opportunity fell directly in our lap last October. While watching Game 7 unfold with the rest of my floor huddled around the TV set, I thought I was finally seeing people caring about this team. And then they lost... brutally. What did people do? They went to finish a problem set and then SLEEP. Where was the rage, the urge to senselessly destroy? Other respectable New England schools seized the moment, why couldn't we? Is a burning pile

of dorm room furniture good enough for UNH but not for MIT? I didn't see a single 30-inch TV hurled from the 15th floor of Macgregor in disgust. East Campus didn't even start more fires than usual. For shame, MIT, for shame.

Being a Bostonian is truly a great opportunity. Part of the reason I came here is that I didn't want to be anywhere else when the Red Sox finally win it all. And I've heard the jokes, so save it. Save it! Forget about some played-out, fake MIT-Harvard rivalry. Immerse yourself in the intensity of the Sox-Yankees blood feud. It truly is a beautiful cycle of hatred. It's good for the heart to be invigorated by a pen-nant race.

Let's make this the year when we all live up to our responsibilities and become real fanatics. Won't you riot with me after the World Series? Break a few of the right windows and you can get your very own victory iPod. And course 8 majors, you won't find any greater miracle of science than the physical wonder that is an overturned Toyota Corolla. But I can't lift it by myself. Now it's your town too. Join the team.

## Worlds Beyond the Mackerel Coming to Terms

By Akshay Patil  
CAMPUS LIFE EDITOR

This has taken me a great effort to come to terms with, but the time has finally come to admit to a deep secret which has haunted me for much of my academic life. I became painfully aware of a difference between me and most people I meet long ago, but always sort of brushed it under the carpet and tried to pass it off of something else... laziness, inexperience, what have you, but I think it's time to finally come clean and just come on right out and say it.

I'm not an engineer.

I have a degree in engineering, I have engineering friends, I come from an engineering family, I go to a school which calls its sports teams "the engineers," but the stone-cold, unadulterated, no-holds-barred truth of the matter is, it's just not me.

I used to tell myself I was a late bloomer. I blamed that fact that "rightly tighty, lefty loosey" never seemed to make sense to me until I learned the right hand rule my senior year of high school and only then realized there was an actual rhyme, reason, and rhythm to screws and bolts. I explained away the fact that I'd never opened up a computer until college by patiently telling people about how my father was a computer geek and always did everything with the computer. My car at home was a solid piece of work and so I never had to learn how it actually worked or what to do when something went wrong.

You might wonder how I managed to survive four years of Institute life with such a serious handicap. The dirty truth of the matter is that I majored in computer science.

"Computer Science? But that's totally engineering! You have components and modules and they fit together to make systems with the abstraction and the diagrams and the work flow and the..." Sorry, but no. I admit that I can find menu items in computer applications and know the secret to solving almost any Microsoft Windows problem (restart the computer), but that's not **really** engineering.

No, real engineering is like being the real-life version of McGuyver. Given a paper clip, a box of baking soda, and a blow torch, I should be confident in my ability to make a helicopter, not give myself second-degree burns. Real engineering is buying a disassembled futon and putting it together in 30 minutes. Real engineering **isn't** taking a look at the manual, poking the bag of nuts and bolts, and deciding to go to bed instead. Real engineering **is** lighting the manual on fire and cackling manically as you scream "I don't need no stupid manual!" Real engineering **isn't** waking up the next morning and thinking about how if you'd worked your summer job for as long as it would take you to assemble the damn thing, you could have bought a much higher quality, \*assembled\*, futon (CS might not be real engineering, but that's not to say it doesn't pay well).

And if you're wondering how my futon got put together, you'll have to ask my electrical engineering (an actual engineering field, coupled with computer science against its will during the EECS Civil War of '74) friend who actually did it.

I feel so ashamed. I try to make up for the inadequacy by talking shop all the time and acting like a total geek, but I just can't build anything. Thankfully I've survived for four years and am now getting my "Masters of Engineering" in an area where the major tools of the trade are the pencil and paper.

Don't be afraid of your own mechanical incompetency, learn to be honest and embrace it. It's a lesson that's taken me a long time to come to grips with, but I finally have and I feel all the better for it. Exert your right to shun "some assembly required" products, demand that someone else program your VCR, and feel no fear not being an engineer.

Call SIPB with questions at x3-7788!

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By Kevin Chen

Want to use the software on Athena? Wondered what sorts of cool things you can do? In our final introductory orientation column, we discuss lockers on Athena, and the things you can find in them.

#### What are lockers?

Lockers organize files and software on Athena, and allow them to be accessed more easily. They eliminate the need to use long pathnames like /afs/sipb.mit.edu/contrib/sipb, and allow you to quickly run programs without needing to know exactly where they are located.

#### How do I use a locker?

The most common way to use a locker is to use the add command. This will attach the locker and make it available through /mit/lockname, and add the locker to your path. For example, to run the mplayer program in the outland locker, type:

```
athena% add outland
athena% mplayer
```

The second way to use a locker is the attach command. This will make a locker accessible at /mit/lockname the same way add does, but will not add the locker to your path.

If you want to use a locker without attaching it, you can use ~lockname to refer to it in a path. If you wanted to browse the 6.001 locker, for example, you could type athena% cd ~6.001 to change directories into the 6.001 locker. (Note that there are a few cases where this does not work. In these cases, you can use ~lockname instead.)

Finally, if you want to run a program without adding the locker, you can use the athrun command. To run mplayer as in the original example, you could type:

```
athena% athrun outland mplayer
```

#### What are some common useful lockers?

- sipb: supported SIPB software
- outland: less supported and less actively maintained SIPB software
- consult: utilities maintained by the Athena Consultants
- gnu: common Unix utilities maintained by the Free Software Foundation
- abiword: a fast-loading word processor
- gnumeric: a fast-loading spreadsheet
- ooffice: OpenOffice.org, an office suite
- games: games and other fun utilities
- im: IM programs, such as gaim
- weather: contains the weather program

#### Is there an easy way to find out where something is located?

The whichlocker program, located in the outland locker, tells you where many programs are located, and what platforms they are available for.

```
athena% whichlocker mmblanche
```

Locker software on Athena is maintained by many different people. Don't run this unless you know the maintainer can be trusted. You can find "mmblanche" in "consult" for NT, sgi, sun4, and linux

#### What cool stuff can I find in some of these lockers?

For more information about most of these programs, you can type man programname after adding the appropriate locker.

##### # whats (sipb locker):

The whats program expands many acronyms, including MIT acronyms. If you have an expansion from an acronym that isn't included, you can submit it through the whats program, or through e-mail to sipb-whats.

```
athena% whats pcmcia
```

PCMCIA — People Can't Memorize Computer Industries Acronyms (slang).

PCMCIA — Personal Computer Memory Card International Association (org.).

##### # rolodex (sipb locker):

Rolodex is a repository of phone numbers. You can search by name, topic, or phone number, such as

```
athena% rolodex pizza
which returns
617-424-9000 Domino's Pizza
617-523-5575 Bel Canto (Boston)
```

##### # dict (outland locker):

The dict program looks up the definition of a word from several dictionaries served from dict.org. As of this writing, these dictionaries are Elements database, Webster's Revised Unabridged Dictionary, WordNet, U.S. Gazetteer, Jargon File, The Free On-line Dictionary of Computing, Easton's Bible Dictionary, Hitchcock's Bible Names Dictionary, The Devil's Dictionary, CIA World Factbook, and Virtual Entity of Relevant Acronyms. To look up SIPB, you can type

```
athena% dict sipb
```

##### # thesaurus (sipb locker):

Thesaurus gives synonyms for words, as you'd expect it to. You can also run this program as th.

##### # weather (weather locker):

weather looks up the weather for the selected city. The -l flag will give the forecast instead of the current conditions.

```
athena% weather bos
```

##### # zlogout (sipb locker):

Ever forget to log out from a cluster machine, and not feel like going back to log yourself out? Now you don't have to. zlogout helps you log out remotely. You must set this up ahead of time to take advantage of it, though. In your .startup.X file in your homedirectory, add the line:

```
attachdrun sipb zlogoutd zlogoutd &
```

Then, when you want to log yourself out remotely, use:

```
athena% zlogout HOSTNAME
```

where HOSTNAME is the name of the machine you want to log yourself out of.

—Arun Tharuvai contributed to this article



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from page 7

**MRI Study of Normal Brain Development**

Researchers at Children's Hospital Boston are studying normal brain development in children of ages 0-4 years. This noninvasive study involves cognitive testing and a magnetic resonance (MRI) brain scan. There is no X-ray exposure. Subjects will receive \$100 for participating and a brief report of the test results. Call 617-355-4841 for information.

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Samuel A. Hollingsworth, National Executive Director, Childreach with a sponsored child in Togo, Africa.

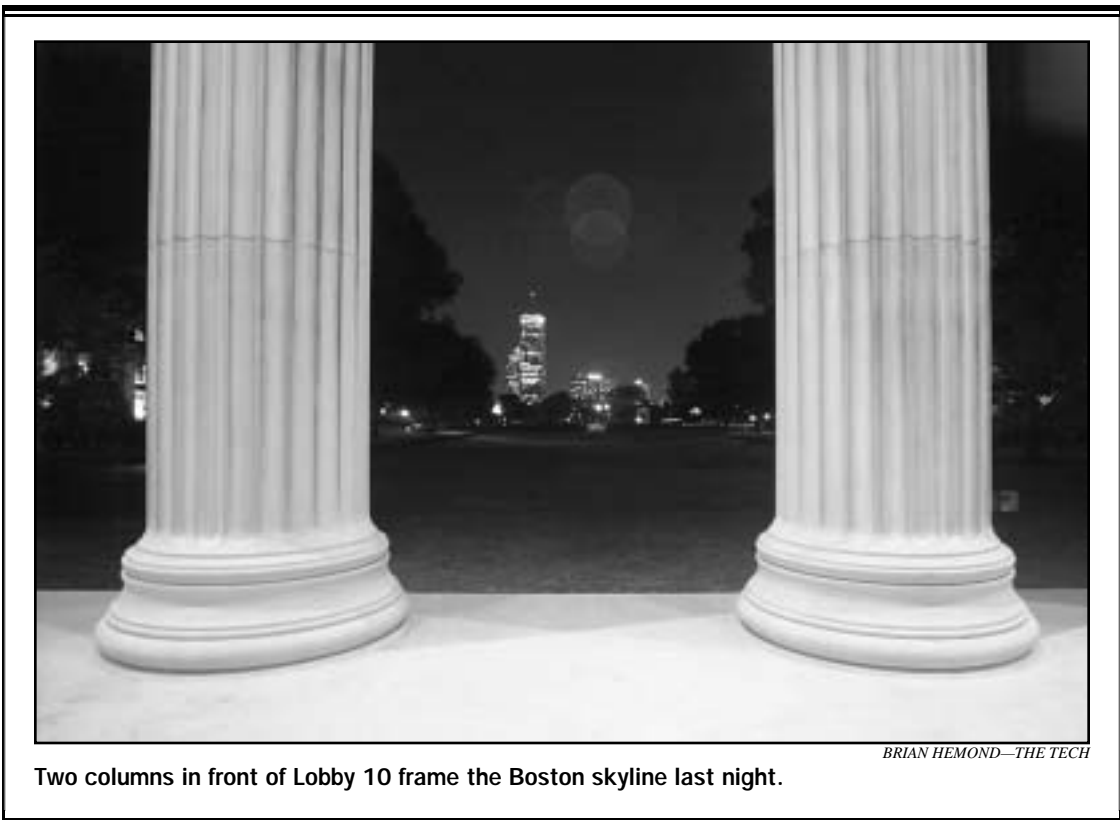
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# REX Events Impress Freshmen With MIT

Frosh, from Page 1

amazing (and air conditioned). Since MIT is now famous for its secret blackjack teams, it made sense that one room was converted into a casino for the night. After perusing through the hallways, I took pictures with Tim the Beaver and got the chance to see a motorized couch, with a giant Twister mat and chess board covering the rest of the area. As my former roommate, Jackie Perez, and I said many times that day, "only at MIT."

Music blasted through every section of the party from the DJs and the live bands. While this sounds like an ordinary event at any university, one of the dorms at MIT provided a room where I could be a DJ myself and experiment with cool Techno music.

Though I expected people to be exhausted after a night of so many activities, everyone seemed energized at the Class of 2008 photo, especially the groups who tried to carry on a lesser-known MIT tradition by running from one end of the photo to the other in hopes of being pictured twice. My sympathy goes out to those of you who fell down in your attempts.

Residence Exploration was the best part of my week so far. Burton-Conner provided a fun way to cool off by covering prospective residents in Jell-O and then cleaning

them off with a water hose. MacGregor provided excellent virgin drinks as well as some dancing lessons on the side. I missed the liquid nitrogen ice cream at Random, but I'm sure it was awesome. The couch that I saw at the Stata Center made a reappearance during the activities at East Campus.

Even though other schools may have had some of the same attractions, such as that rotating ride that I saw at East Campus, not too many have had those attractions built by students. The ingenuity and uniqueness of everyone I've met at MIT reinforce my belief that this school will provide opportunities that I wouldn't find at any other university. I steered clear of the roller coaster, though. I guess I'm not too adventurous, but I didn't feel like signing a waiver on my life so late at night/early in the morning.

The planned events at Orientation have been pretty cool so far, at least the ones I've gone to. Any time I start complaining about the two or three hours of sleep I get a night, I have to think about my friends at other colleges and feel sorry for them instead. While I've been checking out roller coasters or having water balloon fights, they've been stuck in meetings and mandatory tours. The way I see it, if I'm going to Orientated, I might as well be waiting for a chance to ride a spinning see-saw at EC.

# Smile!

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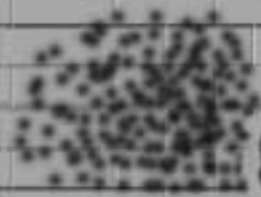
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## Rush Results Affect Adjustment Lottery

Orientation, from Page 1

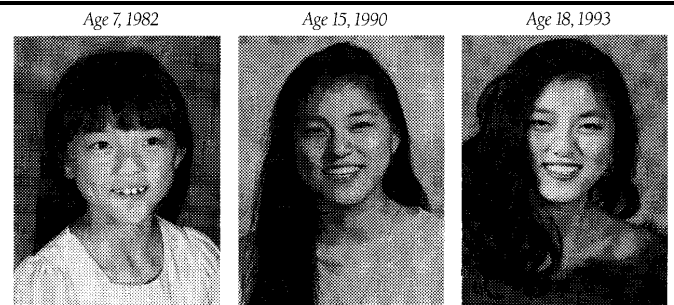
was indicative of the freshmen's attitude toward Residence Exploration, it could negatively affect those freshmen requesting a housing reassignment.

The quality of the residence exploration period "greatly impacts the number of people interested in moving" in the adjustment lottery, said Anthony E. Gray PhD '01, pro-

ject director for the graduate housing assignment process and a consultant for the undergraduate housing lotteries.

Gray said that the number of freshmen who are reassigned increases with the number of freshmen who enter the adjustment lottery.

"If everyone has a positive rush, the system experiences a lot more fluidity," said Gray.



Elizabeth Suto.

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*A five-year experiment authorized by the Committee on the Undergraduate Program.*

# EECS Names Assoc. Department Heads

EECS, from Page 1

more women faculty," said Grimson. "Generally, John has been very engaged in broadening the diversity of the department."

### New associate heads

Further changes include the appointments of Professors Duane S. Boning and Grimson as associate department heads of EECS.

Boning, who will lead the electrical engineering portion of the department, is also the associate director of the MIT Microsystems Technology Laboratories. He also holds the position of Editor in Chief of the IEEE Transactions on Semiconductor Manufacturing.

Focusing primarily on the computer science aspect of EECS, Grimson is the Bernard Gordon Chair of Medical Engineering at MIT. A Fellow of the American Association for Artificial Intelligence, he won the

Bose Award for Excellence in Teaching in the School of Engineering at MIT in 2001, recognizing his "outstanding contributions to undergraduate education."

### Reif has many awards

Since coming to MIT, Reif has achieved many honors including the IBM Faculty Fellowship of MIT's Center for Materials Science and Engineering and the Semiconductor Research Corporation 2000 Aristotle Award for "outstanding teaching and student mentorship in its broadest sense."

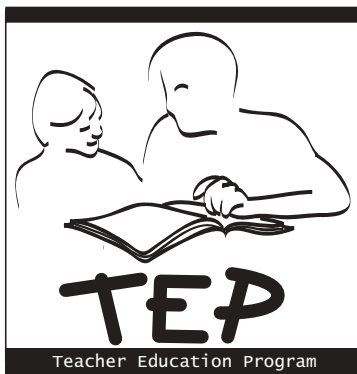
Reif is also involved in ongoing research including "tiny technology," where electronics are manufactured with smaller "per unit volume" and using smaller "per unit energy."

Reif becomes department chair after spending five years as the associate department head focusing on Electrical Engineering.

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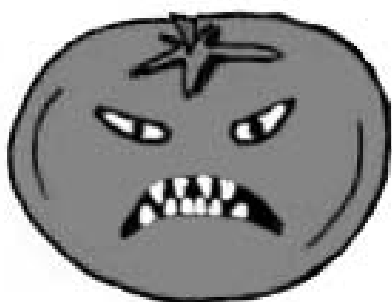
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# SPORTS

## Thinking on the Run: How to Get Exercise at MIT

By Yong-yi Zhu  
*COLUMNIST*

To many freshman new to campus, a question might be, "What can MIT offer besides academics?" You're probably thinking that you are going to pay 40 grand a year over the next four years to get a wonderful academic education, and you would be right. But a wonderful education involves more than just academics.

One key component of a healthy life is athletics and exercise. Although MIT doesn't have anything as fancy as a Cameron Indoor or a Beaver Stadium, the available facilities are quality ones. Outside of an exercise room within each dorm, there are huge fields of grass and turf, an outdoor track, numerous

tennis courts, a tennis bubble, and of course, the Johnson athletics center and the Zesiger sports and fitness center.

The Zesiger alone can satisfy most people's athletic needs. It has basketball courts, squash courts, a variety of exercising equipment and a gigantic pool for use during most hours of the day. Johnson is home to our very own ice rink during the winter time.

Next to the Zesiger and Johnson, the easiest thing to take advantage of is the big river right outside your window. MIT has a boat house for the crew team as well as a sailing pavilion along the Charles. Sail boats are available whenever the pavilion is open, if you have taken the basic sailing class. Trust me,

you will want to take advantage of the sailing opportunities. Where else will you have the opportunity to go out on the river whenever you want for free? Not only that, but it also offers a great stress reliever for those times classes become unmanageable.

The paved trails along the river also offer a great backdrop for runners, bikers or rollerbladers. Even in the dead of winter, there is at least something positive about a run in the cold. In fact, with all the bridges across the river, it seems as though someone set up the trails just for runners.

If one needs more than just a casual jog now and then, there are 37 varsity teams you can join. Anything from tennis to pistol is avail-

able. Not only are there a ton of varsity sports to participate in, but in many cases, you do not have to be an expert just to be a part of the team. A lot of programs will train you as a freshman and allow you to develop in the years to come. How many chances will you have at practicing with guns indoors without being labeled violent or Republican? How many chances will you have to attack someone else with a saber without being called crazy? Varsity sports allow you to try all that, only asking for your time and enthusiasm in return.

Sure, MIT may not be able to beat USC in football, Duke in basketball or Texas in baseball. But we do have certain sports in which we dominate. Take Sport Taekwondo,

for example. We have an alumnus who competed at the Olympics this past week in Athens. This team has won championships in the past two years even though it is only a newly recognized varsity sport.

If varsity sports are not the thing for you, there are still club and intramural sports to take part in. Not only does it allow you to get to know more people, but it gives you an excuse to exercise and take a break from your problem sets.

Whatever your interest in sports it, MIT probably can fulfill it. Take a look around and find what intrigues you. You are already paying 40 grand a year, you owe yourself the courtesy of exploring everything your 40 grand goes to.

## Important Dates For the Fall Term

September	6	Labor Day -- Holiday
	7	Reg Day
	8	First Day
		First Quarter PE Classes begin
	15	Rosh Hashanah
	22	First day of Autumn
	24	Yom Kippur
	30	Last Day to waive Insurancee

November	1	All Saints' Day
	2	Election Day
	11	Veterans Day (no classes)
	17	Drop Date
	25-28	Thanksgiving (no classes)

October	1	Harvard Cross-registration Deadline
	8	Add Date
	11	Columbus Day (no classes)
	15	Ramadan begins
	15-17	Family Weekend
	26	Half-term subjects and Second Quarter PE classes begin
	31	Halloween
		Daylight Savings Time ends



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