Building 46 Lights Up the Brain
By Hannah Hsieh
Who knows how the natural light, bold colors and bamboo forests of the new- ly-constructed Building 46 will affect the research of MIT’s leading cognitive scientists. The building, due to receive its new inhabitants beginning next week, will bring together three previously separate groups of researchers into a space designed to facilitate intermingling. The Department of Brain and Cognitive Sciences, the McGovern Institute for Brain Research, and the Picower Center for Learning and Memory will live under a single roof, creating an intriguing potential for collaboration.

Lost? Just follow the colors
MIT’s newest addition is nearly finished and looks about ready to hit the ground running. Following in the footsteps of my tour guide, Ruth T. Davis, communications manager for Facilities, I first discovered the central hub of the building, a magnificent atrium. Located on the third floor of the main flight of stairs of the Vassar Street entrance, the hub includes two seminar rooms and a conference room that will be shared by the three departments.

The new building has many of the “same qualities as the Stata Center, with space for intermingling,” Davis said.

Each wing contains state-of-the-art laboratories, wireless access, conference rooms, student reading rooms, and clinical space. The Brain and Cognitive Sciences classrooms are located on the second floor, although classes will not be held there until later in the semester.

Crowding in Dormitories
Is the Same As Last Year, Despite Remedial Efforts
By Christine Lee
Undergraduate dormitories are overcrowded by 71 students, said Robin Smedick, assistant director of undergraduate housing.

All dormitories except Ger Man House that can accommodate crowding are crowded, she said last Wednesday.

This year’s smaller incoming class — 995 freshmen as opposed to last year’s 1,000 — should have relieved crowding. Because of a greater number of upperclassmen living in dormitories, however, the number of students in crowded rooms is almost identical, Smedick said. Last year, the number of crowds was 70.

Under normal circumstances some students in crowded rooms would have moved into vacant rooms. Because MIT recently admitted 11 undergraduate students from schools affected by Hurricane Katrina, however, the Housing Office delayed decrowding.

Crowning a long-term problem
In early 2002, Chancellor Phillip L. Clay PhD ’75 vowed to eliminate dormitory crowding, achieving his goal the following academic year. Crowding returned in fall 2003, however, and the undergraduate dormitories have remained crowded since.

Dean for Student Life Larry G. Benedict said in 2002 that crowding was not an option for the MIT housing system. When asked about this pledge, he said that MIT would continue to admit a smaller incoming class and encourage more unabated benefits to the human race, from assisting radio communication to creating the vibrant Aurora Borealis. What’s next for this atmospheric behemoth? This week, Carolyn J. Bodle SM ’05, in conjunction with Haystack Labora- tory, is broadcasting ionospheric sonatas from MIT’s Green Building, home to the Department of Earth, Atmo- spheric, and Planetary Sciences.

If thunder is the boiling over of the gods, then you may hear the sound of the gods’ panther emanating from Building 54 tonight. By translating waves of plasma running through the Earth’s upper atmosphere into audible sounds, the installation transforms an abstraction of science into a personal experience.

Crowned, Page 16

Building 46, the new Brain and Cognitive Sciences Center, approaches completion. A soaring central atrium is surrounded by seven floors of mostly research and laboratory space. The building arches over the railroad tracks that run just north of Vassar Street.

MIT Observes Const. Day on the Internet
By Ray C. Re
SCS, Page 12

True to form, MIT has chosen to celebrate the new, federally-mandated Constitution Day in an online format. Within a week of tomorrow, all universities receiving federal funds must teach the Constitution, according to an amendment added by Senator Robert C. Byrd to a federal spending bill. MIT is no exception and is featuring Constitution Day activities. “In the feature, we’ll try to build on what we’re doing this year, which is to highlight a theme that’s related to the Constitution at MIT,” Stewart said, however, expressed mixed feelings about the event. “Nobody likes to be mandated to do anything,” he said.

“It’s a very naive piece of legislation and very poorly thought out in a lot of directions, which encourages universities to treat it cynically,” Stewart said. “It’s also a bad piece of policy given what they’re trying to achieve — if anything I think there’s more wrong with it than anything else.”

The mandate is not completely inapplicable, however, he said. “MIT does receive federal grants, it’s not unreasonable for the federal government to expect universities to do certain things,” Stewart said. “We want to do something that’s serious, maybe we’ll reach out and teach something new.”

Actions required by law unclear
“The law doesn’t require any real activities,” Stewart said. “It turns out that an activity could be posting up a Web site or making available material — you don’t have to have a talk or invite a real audience.”

The loose requirements may also contribute to cynicism, he said. “You could argue that MIT or virtually any university is engaged in educational opportunities that teach the constitution,” he said, just by having materials relating to the Constitution available in their libraries.

The legislation may be an attempt to fix a perceived lack of education. “It just assumes that because we’re not having students standing around reciting the preamble, we’re forgetting the U.S. constitution,” Stewart said. “People completely unaware of the introduction to Astronomy doesn’t teach people the constellations. It’s really a simplistic view on education.”

Lecture also teaches Constitution
In addition to the Web resources that will be provided, World Wide Web Consortium and Society Domain Leader Daniel J. Weitzen presented a guest lecture on the Internet and the Constitution, Stewart said. “There should be a link to the lecture given by Weitzen on the spot light,” he said. The lecture will appear in a streaming video format and was taped yesterday from “Ethics and Law on the Electronic Frontier,” a class taught by Harold Abelson PhD ’73, professor of Electrical Engineering and Computer Science.

Rarified Air Makes Noise at Building 54
By Benjamin Gleitman
Like any layer of the Earth’s atmosphere, the ionosphere provides an abundance of benefits to the human voice, said Michael T. Goodhue, professor of Electrical Engineering and Computer Science.

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Afghan Candidate Shot In Leg; Two Backers Abducted
By Carlotta Gall
THE NEW YORK TIMES
A parliamentary candidate was shot in Nuristan province on Wednesday morning, and two of her supporters were kidnapped, in an attack by the Taliban on the provincial governor's residence.

The candidate, Hawa Alam Nuristani, an anchorwoman on the state-run Afghan Television and Radio in Kabul, was traveling by car to a campaign meeting in Nuristan, her native province, in the east when she was injured.

“They came under attack by unknown people,” the provincial police chief, Gm. Abdul Baqi, said by phone. “She received four rounds from a pistol in her leg. Two others with her, supporters firing her campaign, were kidnapped.”

Another woman, the representative of the Women’s Affairs Ministry in Nuristan, was in the car, but was not injured, Mohammad Tamim Nuristani, the governor of the province, said.

New Iran Leader Promises ‘New Proposals’ to End Nuclear Impasse
By Steven R. Weisman and Warren Hoge
THE NEW YORK TIMES
President Mahmud Ahmadinejad of Iran told a breakfast gathering on Thursday that his country would present “new proposals” shortly to break an impasse with Western nations over Iran’s nuclear programs.

He insisted that Iran would continue to pursue a nuclear energy program for peaceful purposes.

At the United Nations on Thursday evening, the Iranian president met with Secretary General Kofi Annan and the foreign ministers of Britain, France, Germany, and the European Union to discuss how he would be making the details public in a speech to the General Assembly.

Emerging from the evening meeting, Jack Straw, Britain’s foreign secretary, said: “What we are going to do is to listen carefully to what the president says Saturday afternoon and take it from there.”

His Saturday speech is expected to outline a new proposal aimed at reactivating stalled negotiations with Britain, France, Germany, and the European Union over Iran’s suspected nuclear arms program.

Microsoft And Time Warner Said To Be in Talks on Internet Pact
By Hansell
THE NEW YORK TIMES
Microsoft and Time Warner have explored a variety of possible combinations of the MSN Internet portal with Time Warner’s America Online, including a merger of the two units into a new company that would be jointly owned, according to several people involved in the talks.

The discussions were initiated by Microsoft, which has Google, its new archrival, clearly in its sights. Microsoft is trying to focus its Internet line, including a merger of the two units into a new company that would be jointly owned, according to several people involved in the talks.

Representatives of Time Warner, Microsoft and Yahoo declined to comment.

North Korea Demands Reactor In Exchange for Nuke Program
By Joseph Kahn
THE NEW YORK TIMES
North Korea on Thursday refused to drop a new demand that the outside world build a nuclear reactor before it dismantles its nuclear weapons, leaving six-nation negotiations between the United States and North Korea at an impasse.

“The United States and North Korea identified its demand for a light-water nuclear reactor as the main sticking point in the talks, which have continued flirting over two years and failed to produce even a joint statement of principles to guide future negotiations.

While this round of talks will continue for at least another day, Christopher Hill, the chief American negotiator, made clear on Thursday that the gap had widened over three days of discussions and that the prospects for a breakthrough were slim.

“North Korea is seen as having the opposite objective. It is eager to show that it wants to dismantle its nuclear weapons program and would certainly do so under the reasonable demands of the United States, which it accuses of having a “hostile policy” aimed at overthrowing its Stalinist government.

The two countries’ agendas were on full display on Thursday. The United States said that the other four regional powers participating in the talks, South Korea, Russia, Japan and China, agreed that North Korea’s condition that it drop a new demand that the outside world build a nuclear reactor before it dismantles its nuclear weapons, leaving six-nation negotiations between the United States and North Korea at an impasse.

North Korea, in contrast, said that all the other parties had agreed that it was justified to considering a new light-water reactor and that only the United States had refused to discuss the matter.

In Katrina’s Aftermath, Bush Confronts Problems at Home
By Richard W. Stevenson
THE NEW YORK TIMES
George W. Bush, whose standing for the last four years has rested primarily on issues of war and peace, introduced himself to the nation on Thursday night in an unfamiliar and somewhat uncomfortable new role: domestic president.

The violence of Hurricane Katrina and its baffling response to it have left Bush not just the task of physically rebuilding a swath of the United States, but also of addressing issues like poverty and racial inequality that were exposed so sharply by the storm.

The challenge would be immense for any president, but is especially so for Bush. He is scrapping to assure a shaken, angry nation that he is not only up to the task but that he understands how much it disturbed Americans to see their fellow citizens suffer and their government responding so ineffectually.

For so nearly 30 minutes, he stood in a largely lifesized New Orleans and sought to show that he appreciated the suffering, and to recast his presidency in response to one of the nation’s most devastating disasters. He spoke of housing and health care and job training. He reached with rhetorical confidence for the uplifting theme that out of tragedy can emerge a better society, and he groped for what he lost in the wind and silt more than two weeks ago, his well-cultivated image as a strong leader.

It was not the president’s most stirring speech, but it conveyed a sense of something far more than his efforts in the days immediately after the storm. When Bush often appeared more interested in backslapping up government officials than in addressing the dire situation confronting hundreds of thousands of displaced, desperate and scared people.

To those in need of immediate help and to those confronting lives that will remain suspended for weeks or months or longer, he offered an expansive government safety net of new policies, from paying the costs of reuniting families to a commitment to moving everyone out of shelters into housing by mid-October.

Doing so marked a distinct shift for a president whose preserved humility or indifference to government’s role in social welfare, manifested in budgets that have routinely sought to cut such programs or rein them in, has long been a flash point in his relationship with poor and minority voters.

But if this was big government, it was at least in part on his ideological terms. Federal reimbursement to allow displaced students to attend private and parochial schools, tax-free business zones, a call for charitable giving in business zones, a call for charitable giving in

THE WEATHER

Extended Forecast


Mayor Announces Plan to Return 180,000 Residents to New Orleans

By William Yardley

NEW ORLEANS

More than two weeks after Hurricane Katrina devastated this city and prompted a mass evacuation, Mayor C. Ray Nagin announced a plan on Thursday for as many as 180,000 residents and business owners to return to the city’s downtown by the weekend.

Nagin, emphasizing that city services were still minimal, said that residents in certain areas could return to collect belongings and assess damage to their property, but they would be asked to leave at the end of each day.

The tentative re-entry plan calls for residents to be allowed into Algiers by the weekend. The city’s downtown will be open to business owners on the weekend. Uptown would be accessible by the middle of next week and the French Quarter the following Monday. All areas of the city that suffered less damage from the storm.

Nagin said he hoped to have a comprehensive system at entry points that would track re-entering residents by Social Security number, date of birth and address. “Everyone will want to come,” he said.

On Thursday, as the death toll from the storm statewide rose to 556, few traffic lights in the city were working. Most water was undrinkable. A make-shift 911 system was still being run by military personnel. Floodwaters and sludge remained a health risk.

Bill Would Let EPA Relax Rules for Cleanup

By Michael Janosky

WASHINGTON

The Environmental Protection Agency could suspend laws governing air, water or land in responding to Hurricane Katrina, under a measure introduced Thursday by the chairman of the Senate environment committee.

The legislation, which drew immediate criticism from environmental groups, would create a 120-day period in which the agency’s administrator, Steven L. Johnson, could waive or modify laws if it became “necessary to respond in a timely and effective manner” to a situation created by the storm.

It would allow changes in law at the discretion of the administrator in consultation with the governors of “any affected state.”

“The legislation is purely about providing EPA the clarity and certainty it will need down the road to ensure a timely and effective response,” said Bill Holbrook, a spokesman for the chairman, Sen. James M. Inhofe of Oklahoma.

He added: “As Administrator Johnson indicated yesterday, there are a number of uncertainties remaining, and we, as well as the administration, do not want those uncertainties to delay actions that affect people’s health.”

The proposed legislation was introduced shortly before President Bush addressed the nation from New Orleans, outlining his vision for rebuilding areas of Louisiana, Mississippi and Alabama, where floodwaters have left enormous areas of environmental degradation.

At Least 20 Killed by Suicide Car Bombers in Baghdad


BAGHDAD, IRAQ

A second day of suicide bombings in Baghdad killed at least 20 people Thursday and wounded at least 31, following a series of attacks that left almost 150 people dead and much of the capital paralyzed on Wednesday.

Iraqi policemen and commandos were the targets of Thursday’s assaults, both in the southern area of the capital.

Sixteen policemen were killed and 13 were wounded in the first of the attacks, a Ministry of Interior official said. Eight civilians were also wounded.

Later, a suicide car bomber killed four Iraqi police commandos and wounded 12, including two civilians, the official said.

In other violence, a bus carrying Ministry of Trade employees was hit by a roadside bomb in eastern Baghdad, leaving one person killed and 16 wounded.

In the same area, an American military Humvee was targeted by a suicide car bomber, the Interior Ministry official said, but he added that the area was closed by U.S. forces and that no further information was available.

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MIT Class of 2006, Graduate Student Council, and the Society of Women Engineers
Katrina: Ravaging Logic

Sept. 13's Tech treats us an entire page of up-sale trying to make us feel bad for not doing more to help victims of Hurricane Katrina.

I abhor blaming the victims of the hurricane and think that everything should be done to ensure their physical safety, but I do not want to support any rebuilding efforts. This makes us put ourselves squarely in the callous and selfish demographic the authors condemn. Here's why.

The location of New Orleans doesn't make much sense. The city is below sea level, and periodic flooding, occasionally of catastrophic magnitude, is inevitable. America needs a few "party cities" famous for their debauchery, cheap alcohol, and great food, and New Orleans should be rebuked — just perhaps somewhere else. Paying for the city to be rebuilt in place will simply encourage the same causes — the taxation disfavored for Mother Nature that caused this tragedy in the first place. My response to a hurricane hitting Detroit would be quite different, as it would be unexpected. (People have known for 100 years that a big hurricane would eventually devastate New Orleans.)

The federal government will spend between $100 and $150 billion on relief efforts, which would amount to $500 for every man, woman, and child in the United States. Now that Uncle Sam has opened my wallet and taken out $500, I am loath to open it again.

"Reputable charities like the American Red Cross bum a tremendous amount of money in overhead. Smaller charities are hard to track and may not have the financial acumen for even the most trivialities. There is no good way to donate money and be sure it's going to a good use. "

"MIT students can go down and help and give the people what they feel like they get some personal benefit from it, but in the big picture analysis this is inefficient. Spindly needs wearing Slab-Sued- T-shirts are more productive in the lab than they are in the, say, a medical research job, a single trained rescuer, nurse, or social worker probably will be 10 times as useful as an average MIT student."

"We have heard that the thousands of people who stayed in New Orleans during a mandatory evacuation order were too poor to have the money to get out of the city. In most cases, the poorest residents work labor-intensive service jobs, and if New Orleans is depopulated and Baton Rouge doubles in size, most of them will be able to follow this population shift and find jobs in the new fast food restaurants, garment factories, etc. that are likely to follow. It is in fact the highest-paying jobs (medical practices, law firms, universities) that are hardest to relocate.

—Imad K. Davis

Building a New National Guard

I think many people realize that Katrina is likely to be the norm for hurricanes to come, partly because of cyclical patterns, and partly because of global warming. Either way, there should be only one option: learn from the past, plan and build for the future. If we look at the recent history of the U.S. (everything from outsourcing job loss, massive federal deficits, trade deficits, foreign energy dependence, the greenhouse effect, too many poor unemployed school children, and $500 billion spent in Afghanistan and Iraq), then it seems logical for us to try something different for a change.

We must make it desirable to sign up for national service. We need to convince people that the government is the people, of the people, and for the people. Most people do not have large guaranteed incomes, so it’s time we trade up.

New positive laws must be passed. First of all, the U.S. cannot run a trade deficit of more than one percent of the GNP per year, and the total accumulated deficit should not be more than 10 percent of the GNP. The "free market" only works if the door leaves open for free pilaging. Second, the National Guard should only be deployed on U.S. soil. Third, as part of their training, the National Guard should organize citizens in projects that teach teamwork and community service. Nationwide, it’s tame a massive network of people and walking paths be built to help solve the problems of energy consumption and pollution.

Like any good hypothesis, we need an experiment to test it. The new national guard should be seen as a model city of the future. The emphasis should be on walkways, bike paths, and carless travel. Motorways for cars should be highly discouraged. All structures should have rooftop hot water solar collectors and green roofs (rooftop gardens) to reduce energy consumption. Structures in flood zones need to be built on stilts and clustered together. This will leave more open space between buildings for gardens. The space under windows can be used for recreation. Trash would be collected, recycled, and composted to generate natural gas; barrier islands must be rebuilt. If we help nature, nature will help us.

Casting blame will get us nowhere. Let us use the New Orleans tragedy for positive change before we are all flooded with debt and covered up in the ooze of change. Everyone should write their congressman, senator and president, and ask for positive change!

—Alexander H. Slocum ’02

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A Passion to Perform. Deutsche Bank
Find Paradise Through the Lens of Ansel Adams

By W. Victoria Lee

Artistic Director of the Boston Symphony Orchestra

Ansel Adams Exhibit
Museum of Fine Arts, Boston
Through Dec. 31, 2005
Mon., Tues., Sat., and Sun. 10 a.m. – 4:30 p.m.
Wed.-Fri. 10 a.m. – 8:30 p.m.
Admission: Adults $20; Seniors $20; Free Audio Guide $6

"Rose and Driftwood," a piece inspired by a rose Ansel Adams' mother gave him from her garden.

Ansel Adams (1902–1990) was not born a photographer. The only child of an affluent family, the home-schooled Adams was shy and found sole companionship in music and nature. A native of San Francisco, Adams was an avid hiker and joined the Sierra Club at a young age. The Yosemite Sierrra became his second home. Amid the mountains and forests, Adams discovered a paradise and met lifelong friends, as well as his wife, Virginia Best.

Adams fell upon photography accidentally when his parents gave him a Kodak No. 2 Box Brownie, which had just come into fashion and affordability, to document his hiking trips. The young photographer's distinct style was not an overnight development. From the earliest "Pictorial" photographs, whose blurry images and soft edges mimicked an impressionist painting; to the ma- jestic prints of aspens, New Mexico, Adams probably saw this piece, entitled "Rose and Driftwood," on a calendar, a postcard, or even a coffee mug. Now experience it up close and personal at the Boston Museum of Fine Arts.

The Boston Symphony Orchestra begins its 2005–2006 season at Boston's Symphony Hall. This exhibit is on display through Dec. 31, 2005. For more information, go to http://www.mfa.org.

"Aspens, New Mexico," an example of Adams' later works, is on exhibit at Boston Museum of Fine Arts. A gelatin silver print of aspens at the exhibit is exemplary of the enchanting eloquence Adams' photographs reveal. Aspens are largely inconspicuous but are prominently picked out against the darker woods behind. A mysterious ambiance seems to veil the picture, yet at the same time a spiritual sense of serenity is inevita- bly evoked. One cannot help but be moved, if not captivated. Although most of the prints in the exhibit are not large enough to saturate the viewer's eye, the emotional immersion prompted by the images is nonetheless overwhelming.

In addition to photographs, the exhibit featured footage of Adams' mountain climbing shot by Virginia Best, some cameras of his, a few books he published, and a short video about Adams' personal life and work environment. The audio guide, available for six dollars, features Adams' reflections of his own work, as well as interviews and com- mentaries by Michael Adams, his son, and the collector, Sandra B. Lane, who has had the pleasure of meeting Adams in person.

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ART REVIEW

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Blooming rose on a heavily textured driftwood. An unlikelihood brings out an unexpected tenderness and a margin of serenity not easily experienced in everyday life. This is a photograph taken by one of the most beloved American photographers, a man whose projection is so considerable I'm positively prompted to use a la "straight photography," Adams was in- fluenced by a circle of photographer friends, including Alfred Stieglitz. The exhibit at the MFA, drawn from the world's largest pri- vate collection of the photographer's works, shows the artistic progression of this America lion. Adams died in 1990, covering works form the 1920s up to Ad- ams' death, the exhibit showcases both the well-known works and the obscure. Hanging side by side are images of the American West, New England, as well as the East. Among the magnificent pictures of precipices and mountain peaks are the rare pieces of pictures of cityscapes. But regardless of the subjects of the photos, the key pieces are not merely precise and beautiful recordings of the land and its people: they are also evocative- ful captures of feelings. All it takes to release the emotional impact is to stand in front of the photographs.

Although all of Adams' works are in black and white, the composition and choice of angles can speak for themselves. Armed with a light meter and knowledge of dodging and burn- ing techniques, Adams did not record with a camera; he created with light. There was no need to manipulate the subject or anything else. Adams' lens unleashed in the two-dimensional realm, the pen- dant, mastery, and awe that some- times can only be felt through physical encounters elsewhere. Colors would be superfluous here, anyone with his eyes can see the environment. But, but it is the experience of nature that only Ad- ams was able to capture on paper.

Creating may be an understatement, as among the masterpieces are many that are not recreated but also permeated the fleeting moments of nature's beauty. An ex- ample would be "Moonrise, Hernandez, New Mexico" (1941), a fortuitous capture of the day's instant when the sun and the moon exchanged places in the sky. The day this photograph was taken, recalled Adams' son, Michael, who was sometimes his father's non-technical assistant. Adams was able to find his light meter and therefore could not precisely calculate the exposure. Fortunately, he was able to remember the luminance of the moon and perform a quick mental calcula- tion. The shutter was released and the sun went below the horizon. The one and only take of this moment then became one of Adams' most beloved images.

Adams' capture of the still landscape proves he is equally moving. A gelatin sil- ver print of aspens at the exhibit is exemplary of the enchanting eloquence Adams' photographs reveal. Aspens are largely inconspicuous but are prominently picked out against the darker woods behind. A mysterious ambiance seems to veil the picture, yet at the same time a spiritual sense of serenity is inevita- bly evoked. One cannot help but be moved, if not captivated. Although most of the prints in the exhibit are not large enough to saturate the viewer's eye, the emotional immersion prompted by the images is nonetheless overwhelming.

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In addition to photographs, the exhibit featured footage of Adams' mountain climbing shot by Virginia Best, some cameras of his, a few books he published, and a short video about Adams' personal life and work environment. The audio guide, available for six dollars, features Adams' reflections of his own work, as well as interviews and com- mentaries by Michael Adams, his son, and the collector, Sandra B. Lane, who has had the pleasure of meeting Adams in person.

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CONCERT REVIEW

Sufjan Stevens Invites Somerville to Feel the ‘Illinoise’
Band Wows with Versatility and Folk Sensibility

By Mirat Shah

Sufjan Stevens
Somerville Theater
Thursday, Sept. 8, 8 p.m.

A

2006 TRUMAN SCHOLARSHIPS

Are you considering a career in government, education, or other public service sector? Find out how you can apply for a $30,000 scholarship during the fall of your junior year. Scholarships are awarded to juniors for use during senior year and graduate school. See exception below.

If you are a U.S. citizen or U.S. national and in the top half of your class, you may be eligible to apply. Residents of Puerto Rico, the Virgin Islands, Guam, the Virgin Islands, America Samoa, and the Northern Marianas must have senior level standing.

An informational meeting is scheduled for Tuesday, September 20 at 4:00 pm in 1-132. The contact person is Professor Anne McCants, amccants@mit.edu, 617-258-6669.

DON'T MISS IT. Registration opens September 16

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Reese Witherspoon
Mark Ruffalo

Opens September 16 At Theatres Everywhere

From the director of “Freaky Friday” and “Mean Girls”

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Deviants from the Norm

Mister Rick, I want you to be my teacher again! I’ve been defeated by a strong opponent... I want to become stronger so I can get revenge!

So, you want me to train you again. Well, I don’t know... coming out of retirement might be tough for me. See, my current schedule is already pretty packed as it is.

I mean, there’s all that sleeping that I do. And, the food eating. Everyday. Not to mention the television... with the lying down and the soda and whatnot. And all the... uh... walking from room to room and... uh...

Excuse me, Kit, but would you mind rolling your eyes a bit more quietly? I can’t concentrate over here...

Sorry.

Trio

Check out the TRIO website: ALUM.MIT.EDU/WWW/EMIE

by Emezie Okorafor

KRT Crossword

Solution, page 22

Did you know...

Blue fish

... that it is against the law to catch fish with your bare hands in Kansas?
The building is designed in a “racetrack style,” with the halls forming a loop around the building. It was fairly easy to find our way around, and if I were ever to get lost I could just look at the color of the wall.

Glass, anyone?

One of the major aesthetic features of the building is the amount of sunlight flooding through the large windows on every floor. The atrium itself is also bathed in natural light from its glass ceiling, which reaches 90 feet up through the seventh floor.

From a third floor office overlooking Main Street, Davis pointed out that many of the window panes are held together with metal pins. Known as glass fins, this architectural method maximizes the amount of light and avoids the usual large hefty support columns that can obstruct the view.

I was surprised to discover that the new building is also environmentally friendly. The building is equipped with a water recovery system similar to that of the Stata Center, which uses runoff from the roof to supply the toilets.

The building even has its own bamboo and palm tree forest in the conservatory on the fifth and sixth floors that directly faces the Stata Center. Vines will eventually clamber up the vertical cables that line the left wall. The railroad tracks running through the building are another unique feature, one which posed a real MIT architectural challenge. The architects conducted vibration studies to assure that trains running through the building would not disrupt the laboratories. However, the trains travel so slowly that “when they run through the building, you can walk faster than they go,” Davis said.

The building, which has a capacity of 700 people, was co-designed by Boston’s Goody, Clancy and Associates, which also created MIT’s Building 18. The exterior of the building was designed by Charles Correa Associates; Correa is a professor of architecture here.

The staggered move-in process is slated to begin Sept. 21, with completion of the move expected by the end of October. There will be a formal dedication on Dec. 2, and the Department of Brain and Cognitive Sciences is also holding a symposium on Dec. 1 to celebrate its fortieth year as part of MIT.
A Guide to Upcoming Fundraising Events for Katrina

<table>
<thead>
<tr>
<th>Event</th>
<th>When</th>
<th>Where</th>
<th>What</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood Drive</td>
<td>Today</td>
<td>Student Center, La Sala de Puerto Rico on the second floor</td>
<td>Participate in group exercise classes, work out on the fitness equipment, or swim in the pool. $5 donation per person for entry.</td>
</tr>
<tr>
<td>Disaster Relief Day</td>
<td>Tomorrow, noon to 5 p.m.</td>
<td>Stata Center, Wang Fitness Center</td>
<td></td>
</tr>
<tr>
<td>Sloan fundraising drive</td>
<td>Ends today, 5 p.m.</td>
<td>Sloan building, E51, at booth</td>
<td>Has raised almost $11,000 so far.</td>
</tr>
<tr>
<td>Public Service Center fundraising drive</td>
<td>Ends today</td>
<td>Public Service Center booth in Lobby 10</td>
<td>The PSC will continue to accept donations at its office in 4-104 throughout September.</td>
</tr>
<tr>
<td>Fundraising Dinner</td>
<td>Tomorrow, 6 p.m.</td>
<td>Student Center, La Sala de Puerto Rico</td>
<td>Southern-style food, with a minimum donation of $15.</td>
</tr>
<tr>
<td>Katrina T-Shirts</td>
<td>Begins Monday: 7:30 a.m.–9:30 a.m., 11 a.m.–1 p.m., 3:30 p.m.–5:30 p.m.</td>
<td>Student Center</td>
<td>T-shirt has an outline of U.S., filled with an American flag plus the words “Americans helping Americans.”</td>
</tr>
<tr>
<td>Burton-Conner bake sale</td>
<td>Wednesday, Sept. 21, 3 to 7 p.m.</td>
<td>In front of Kresge Auditorium.</td>
<td>Cookies, brownies, cake and more</td>
</tr>
<tr>
<td>Lincoln Labs Fundraising concert</td>
<td>Friday, Sept. 23, noon</td>
<td>Lincoln Laboratory, in the main cafeteria.</td>
<td></td>
</tr>
<tr>
<td>Hurricane Katrina Benefit Concert</td>
<td>Saturday, Sept. 24, 9 p.m.</td>
<td>Student Center, Lobdell</td>
<td>Benefit concert featuring New Orleans-native music, donations encouraged.</td>
</tr>
</tbody>
</table>

Sources — http://web.mit.edu/katrina, Public Service Center Director Sally Susnowitz, Kara F. Penn G, Vice President and Secretary of the Corporation Kathryn A. Willmore, Lead Sergeant Richard M. Sullivan, Conner 5 Graduate Residence Tutor Kieran Downes G
HURRICANE KATRINA RELIEF DINNER

Saturday, Sept. 17
6pm, La Sala
(Student Center)

$15 minimum donation
Buy tickets in Lobby 10
Crowding, from Page 1

dergraduates to live in fraternities, sororities, and independent living groups, as well as look into build-
ing a new dormitory. According to a previous housing plan, however, at least part of a new dormitory’s capacity might be taken up by dis-
placed students whose regular dorm-
itories could be closed for renova-
tions.

Crowding relieved over summer

The Housing Office begins esti-
mat ing crowds at the beginning of
the summer, based on the numbers of upperclassmen confirmed for
housing, incoming freshmen ac-
cepted, and transfer students. “Most schools open at 105 percent [of capacity] to account
for students who leave,” Smedick
said. “We want to make sure we’re
at the maximum housing capacity
throughout the year, while still tak-
ing into consideration the needs of
students, knowing that more than five percent crowding could poten-
tially create a level of dis satisfac-
tion.”

Throughout the summer, upper-
classman cancellations and freshman called “melts” — admit-
ted students who cancel or defer — lowered the initial estimate of 86
crowded students to 71.

Send errors that call for cor-
rection* to news@tt.
mit.edu

Information Session:
Dean L. Wilde, Founder and Chairman
Thursday, September 22nd, 7:00 P.M.
The Cambridge Marriott

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Funds are available for your art project!
The Council for the Arts at MIT
Grants Program

next deadline:
Friday, September 30, 2005
Projects must begin on or after Wednesday, November 9, 2005

Please contact Susan Cohen, at cohen@media.mit.edu
to make an appointment to discuss your project

Grants Guidelines are available online, at:
http://web.mit.edu/arts/do/funding/grantguide.html

Application form available online, at:
http://web.mit.edu/arts/do/funding/grantform.html

Police Log

The following incidents were reported to the MIT Police be-
tween Sept. 7 and Sept. 13. This summary does not include inci-
dents such as suspicious activ-
ity, false alarms, general service calls, medical shuttles, or iso-
lated incidents of theft.

Sept. 7: Massachusetts Ave.
at Battery St. — victim hit with a stick by a homeless man who
then fled the scene; the man was
taken into custody at Central
Square, and the arrest was made.

Sept. 8: Walker Memorial
(142 Memorial Dr.) — unknown
person sleeping in room 352,
person evicted from room.

Sept. 11: Nu Delta (460 Bea-
con St.) — students throwing
furniture from the roof, broke
a car windshield. Boston Police
were on the scene, but the fur-
niture was not thrown from the
roof of 460.

Sept. 12: 171 Bay State Rd.
Someone’s car was towed
from the rear of 155 Bay State
Rd. When she went to pick it up it
had been keyed, and there was
a threatening letter on the hood.

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And undergo an MRI and blood sampling.

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3-visit Study. Taxi is Provided.

If interested, please call
617-855-2422
Responses are confidential
It isn’t always clear to people at first that they’re right for the D. E. Shaw group. Like the poet we hired to head an automated block trading unit. Or the woman who designs solar-powered race cars; we hired her to help launch a new venture in computational chemistry.

They didn’t think of themselves as “financial types,” and neither did we. We thought of them as people with extraordinary talent.

The D. E. Shaw group is a highly successful investment and technology development firm with an international reputation for financial innovation and technological leadership. Since 1988 we’ve grown into a number of closely related entities with approximately US $17 billion in aggregate capital by hiring unusually smart people from a wide range of backgrounds. A robotics guru. A nationally ranked blackjack player. An operatic mezzo-soprano. And a lot of people who are just exceptionally strong in CS, EE, math, and finance.

The firm currently has openings in quantitative analysis, software development, information technology, computer architecture, business development, computational chemistry, accounting, finance, and trading. We’re looking for creative but pragmatic people: articulate, curious, and driven. Our working environment is intense but surprisingly casual. We provide unusual opportunities for growth. And we compensate extraordinary people extraordinarily well.

The D. E. Shaw group will conduct on-campus interviews October 6. To apply for an interview, log on to http://web.mit.edu/career/www/students/jobsoverview.html. If this isn’t possible, please send a resume and cover letter stating your GPA and standardized test scores, broken down by section where applicable, to jobs@deshaw.com. All applications must be received by September 22.
We are hiring MIT seniors for Corporate Finance and Sales & Trading.

To be considered for full-time positions, please submit your resume via your on-line Career Services system by Saturday, September 17th.

You decide on the future of investment banking.

---

Puzzled, Curious Faces Gather Around Bldg. 54
As the Ionosphere Sings

Ionosphere, from Page 1

counter its sound, searching for the source of the unfamiliar reverberations. Some liken the experience to an "airplane circling overhead," but the low, oscillating rumbling is perhaps best described as the sound of a "big didgeridoo."

"I hope it inspires," said Bodle, whose background is in the visual arts and architecture. The project is a "collaboration between scientists and artists," showing how science and art can coexist.

Although primarily an artistic experience, the bizarre noises reverberating over the Charles are deeply rooted in science. The source is "pink noise," obtained when ionospheric plasma, excited from the sun's rays, releases energy by a variety of means including faint ion-acoustic waves. Throughout the day, the ionosphere absorbs and then emits different amounts of energy from the sun, producing a pulsating hum of dynamic pitch.

Waves elicit many responses If you have had the good fortune to stroll past the show, you may have encountered an unusual milieu surrounding Building 54. Clumps of onlookers, necks strained toward the sky, gaze up toward the 35-channel speaker system mounted on the south side of Cambridge's tallest registered building.

This wonder of science, broadcast daily, has left some MIT students and faculty puzzled during their lunchtime commute. Those who have come to witness the noise share the experience like a close secret between friends. Casual passersby either ignore the deep resonance altogether, no doubt contemplating their hectic lives, or appeared baffled by the scene.

As a visual artist, Bodle has created a musical exhibit that focuses on the artistic presentation in addition to the sounds themselves. So far, viewers have demonstrated a "great response," but have also had "a few complaints from occupants inside the building," Bodle said.

However you choose to categorize the experience, Carrie Bodle's vision for the project is finally being realized after long stages of planning and revision. "We had to take many precautions" to protect the building, she said, "especially with the clamping system and nylon sheets to pad the speakers against the walls."

Begun in October, "Sonification / Listening Up" was intended to run in May but experienced setbacks with regard to safety. After issues with the clamping system were resolved, workers along with a skeleton team of friends and MIT students assembled and mounted the revised apparatus last week.

Listening to the sound of the upper atmosphere may not improve problem set grades, but students and others nonetheless pause to listen to the sound of science being united with art. With an ever-increasing detachment from nature and the outside world, it may sometimes take the exotic thrum of ionospheric waves to make us stop and notice our surroundings.

"Sound Off" will be presented this Friday, Sept. 16 from 5–7 p.m. at the Green Building. Admission is free and food will be provided.

---

MIT International Science and Technology Initiatives

Since 1983, MISTI has placed over 1,700 students as interns in labs and offices from Beijing to Berlin. All expenses paid. Where do you want to go?

**MISTI Orientation Schedule – Fall 2005**

<table>
<thead>
<tr>
<th>Program</th>
<th>Room Details</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIT-China Program</td>
<td>E38 7th Floor Conference Room</td>
<td>Thursday 9/22, 5 to 7pm</td>
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<td></td>
<td><a href="mailto:seang@mit.edu">seang@mit.edu</a></td>
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<tr>
<td>MIT-Germany Program</td>
<td>E38 7th Floor Conference Room</td>
<td>Tuesday 9/27, 5 to 7pm</td>
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<td></td>
<td><a href="mailto:sberka@mit.edu">sberka@mit.edu</a></td>
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<tr>
<td>MIT-Italy Program</td>
<td>E38 7th Floor Conference Room</td>
<td>Wednesday 9/28, 5:30 to 7pm</td>
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<td></td>
<td><a href="mailto:ssferza@mit.edu">ssferza@mit.edu</a></td>
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<tr>
<td>MIT-Mexico Program</td>
<td>Student Center, 20 Chimneys</td>
<td>Thursday 9/22, 5 to 7pm</td>
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<td><a href="mailto:kirkcald@mit.edu">kirkcald@mit.edu</a></td>
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<td>MIT-France Program</td>
<td>E38 7th Floor Conference Room</td>
<td>Thursday 9/29, 5:30 to 7pm</td>
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<td></td>
<td><a href="mailto:ajulich@mit.edu">ajulich@mit.edu</a></td>
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<tr>
<td>MIT-India Program</td>
<td>E38 7th Floor Conference Room</td>
<td>Monday 9/26, 5 to 7pm</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:deepetin@mit.edu">deepetin@mit.edu</a></td>
<td></td>
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<tr>
<td>MIT-Japan Program</td>
<td>Student Center, West Lounge</td>
<td>Thursday 9/15, 5:30 to 7pm</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:dreichert@mit.edu">dreichert@mit.edu</a></td>
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<thead>
<tr>
<th>City</th>
<th>Price</th>
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<tbody>
<tr>
<td>New York City</td>
<td>$109</td>
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<tr>
<td>London</td>
<td>$327</td>
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<tr>
<td>Chicago</td>
<td>$159</td>
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<td>Rome</td>
<td>$421</td>
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<td>Los Angeles</td>
<td>$245</td>
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<tr>
<td>Buenos Aires</td>
<td>$809</td>
</tr>
</tbody>
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The Tech

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Making Peace with Food

Men's Graduate Student Psychotherapy Group

Relaxation Group

Returning from Medical Leave Group

Skills for Effective College Living

Substance Abuse Recovery Group

Undergraduate Group

Women Graduate Students Group

Women's Post Doc Support Group

Detailed information about these and other groups is available at http://web.mit.edu/medical/services/vs.support.html or by calling the MIT Mental Health Service at 617-253-2916.

SIGMA PHI EPSILON, the nation’s largest fraternity, is opening a new chapter at M.I.T. this fall and has created The Balanced Man Scholarship to celebrate the occasion. SigEp is offering over $10,000 in awards that will be presented to M.I.T. students this November. The scholarship is open to both males and females who are committed to living their best lives. Award winners will be selected based on their pursuit of a Sound Mind in a Sound Body.

The SigEp fraternity offers continuous personal and professional development for every member. SigEp’s Balanced Man Program and Leadership Continuum are the most comprehensive development programs offered by any national fraternity. SigEp has enjoyed partnerships with Franklin-Covey, Men’s Health Magazine, the U.S. Department of Education, and even The White House to help promote the Balanced Man Ideal. The scholarship application is quick and easy, and it could earn you thousands! APPLY ONLINE TODAY at SigEp.mit.edu!
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Support for this program is provided by MIT’s Campus Activities Complex and endowments generously established by John Taylor and Alan May.

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In a sign that the legalization of same-sex marriage has changed the political landscape in Massachusetts, the legislature soundly defeated a proposed constitutional amendment on Wednesday to ban gay marriage and create civil unions, an amendment that lawmakers gave preliminary approval to in a raucous constitutional convention last year. Wednesday’s 157-39 vote by a joint session of the House and Senate partly reflected the fact that some legislators who considered same-sex marriage more politically acceptable, after a largely conflict-free year in which some 6,600 same-sex couples got married and lawmakers who supported it got re-elected. The vote also reflected some lawmakers’ reluctance to pass a bill that could either withdraw rights from already married couples or create a class of married gay men and lesbians and a class of those unable to marry.

Indeed, Sen. Brian P. Lees, a Republican who is the minority leader and who co-sponsored the amendment, which received preliminary approval from the legislature in March 2004 in a 105-92 vote, said he voted against it Wednesday. “Today, gay marriage is the law of the land,” Lees said, noting that same-sex marriage became legal in May 2004. Voting for the amendment, he said, would mean “taking action against our friends and neighbors who today are currently enjoying the benefits of marriage.”

Saying he had heard from over 7,000 constituents, most against the amendment, Lees added, “Gay marriage has begun and life has not changed for the citizens of the Commonwealth, with the exception of those who can now marry who could not before.”

Wednesday’s vote also reflected a change in the strategy of opponents of same-sex marriage.

Last year some legislators who opposed both same-sex marriage and civil unions voted for the amendment because they considered it their best chance at preserving marriage as only for heterosexuals.

This year, after it appeared that the amendment would fail, many opponents of same-sex marriage started a citizens’ petition for a stricter amendment that would ban same-sex marriage without creating civil unions.

The earliest that amendment, endorsed by Gov. Mitt Romney, could become law is 2008. Supporters must get 63,000 signatures, the votes of 50 lawmakers in two consecutive legislative sessions and the approval of voters in a referendum. Both sides expect a difficult fight.

Rep. Philip Travis, a Democrat and opponent of same-sex marriage, argued Wednesday for the stricter amendment. “The union of two women and two men can never consummate a marriage,” Travis said. “It’s physically impossible. We can’t get around that.”

In contrast to last year’s long sessions packed with conflict, Wednesday’s session lasted two hours and drew smaller, calmer crowds.

Juan Carlos Huertas was one of a few dozen opponents of same-sex marriage singing Christian hymns at the statehouse. Huertas said that the idea that marriage is between a man and a woman is “written in the Scriptures.”

Nearby were about 200 supporters of same-sex marriage, some with T-shirts or buttons that said “I Do.”

For weeks, same-sex couples and supporters met with legislators to present their case. Elaine Lamy, 49, and Chris Hannibal, 50, of Quincy, who married last year, met with Rep. Bruce J. Ayers and Sen. Michael W. Morrissey, who was also lobbied by the women’s heterosexual neighbors. On Wednesday, the women saw the two legislators, both Democrats who had supported the amendment, vote against it.

Sen. James E. Timilty, a Democrat who last year supported the amendment, also changed his mind. “When I looked in the eyes of the children living with these couples,” Timilty said, “I decided that I don’t feel at this time that same-sex marriage has hurt the Commonwealth in any way. In fact I would say that in my view it has had a good effect for the children in these families.”

http://web.mit.edu/scholarships/details/killam.htm Contact: Jennifer Cook jacook@mit.edu or x3-0676
Wiretapping Mosques May Be Needed, Romney Says

By Scott Holman

Governor Mitt Romney raised the prospect of wiretapping mosques and conducting surveillance of for- eign students in Massachusetts as he issued a broad call yesterday for the federal government to devote far more money and attention to domes- tic intelligence gathering.

In remarks that caused alarm among civil libertarians and advokates for immigrants rights, Rom- ney said in a speech to the Heritage Foundation that the United States needs to radically rethink how it guards itself against terrorism.

"How many individuals are com- ing to our state and going to those institutions who have come from terrorist-sponsored states?" he said, referring to foreign students who at- tend universities in Massachusetts. "Do we know where they are? Are we tracking them?"

"How are people who are in settings — mosques, for instance — that may be teaching doctrines of hate and terror," Romney contin- ued. "Are we monitoring that? Are we wiretapping? Are we following what's going on?"

He as posed a potential real presi- dent for president in 2008. Romney has positioned himself as a homeland security expert. He sits on a federal homeland security advisory council, is active on the issue with the Na- tional Governors Association, and repeatedly speaks about the lessons the country has learned from the terrorist attacks of Sept. 11, 2001 and more recently, from Hurricane Katrina.

Romney, who referred to him- self yesterday as "red-state folk," has also struck more conservative postures on social issues that may alienate voters in Massachusetts but endeared him to the Republican elec- torate nationwide, his tough talk on antiterrorism measures could also earn him support among conserva- tives.

His latest message is that the United States needs to shift its focus from response to prevention. Instead of spending billions on training and equipment to react to an attack, he argues, the country ought to work on stopping one.

"It is virtually impossible to have a homeland security system based upon the principles only of protect- ing key assets and responses," he said. "The key to a multilayered strategy begins with effective prevention, and, for me, prevention begins with intelli- gence and counterterror activity."

But that activity is deeply trou- ble to civil rights groups. At Noorani, executive director of the Massachusetts Immigrants and Refug- ee Advocacy Coalition, called the methods Romney suggested misguided and ineffective. Track- ing people based on their ethnicity, he said, will only sow enmity among immigrant communities and prevent their cooperation with au- thorities.

"Blanket eavesdropping and blanket profiling only robs us of safety and security of our country," Noorani said. "People who really know what national security is all about, what intelligence is real is what we need to build trust between law en- forcement and immigrant communi- ties."

Eyles Yaich, president of the Is- lamic Society of Northeastern Uni- versity, said that foreign students, especially those from Islamic coun- tries, already face unfair scrutiny coming to the United States, and that subjecting them to specialized moni- toring would further invade their privacy.

"It's something that shouldn't happen," Yaich said. "I think we're going to do surveillance, why not do it for synagogues and churches, too?"

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**SPORTS**

**Women's Volleyball Team Looks Strong in Win Against Wellesley**

By Travis Johnson
campusweb.mit.edu/mlas

MIT Women's Volleyball won an exciting first game and dominated the second and third games to secure a victory against Wellesley on Tuesday. The Engineers played with an intensity and precision that Wellesley had trouble matching. In each game, MIT grabbed the lead early and refused to relinquish it; the only deficits MIT faced all match were early 1-2 holes in each of the games. Serving as motivation for MIT was the loss they suffered at the hands of Wellesley three days earlier. In that match, MIT jumped to a two games to none lead but saw their defense falter with the Wellesley team coming back to win the match 3-2. "We were looking for redemption," said Coach Paul Dill after Tuesday's game. It was clear from warmups that there was an extra bounce in MIT's step, that they really wanted this one. They were very pumped to show them... what we were really about," Dill said.

The crowd didn't hurt either: a big and excited crowd, by MIT standards, chanted, "Let's go Tech!" and yelled "Booey!" when one of the hitters went for a kill. The first game was a show of resiliency by the Engineers, as they faced six tie scores after the first point and won all six. At 19-19, Wellesley was hot, winning 11 of the last 17 points. The teams played a long point, with dig after dig, that eventually resulted in a Wellesley miss hit and a 20-19 lead for MIT. The first game ended similarly. The teams were tied 28-28 when Alex N. Hussein-Carico '08 killed a point, and Wellesley made an unforced error to give MIT the 1-0 lead in sets. The second and third sets were more one-sided with MIT dominating by 30-17 and 30-16. MIT played well on offense, led by the 28 assists from co-captain Austin Zimmerman '06, and had better defense, led by the other co-captain Ari A. Reynolds '06 who had 23 digs.

"The defense was 10 times better today," said Dill. "Just because it was very, very steady, we really put them... under a lot of pressure, and we just never let up."

The statistics back up Dill's statement: MIT made only four reception errors whereas they try to dig an opponent's attack but only knock it out of bounds.

The win puts MIT at 6-1, overall, 1-0 in the NEWMAC. Dill is optimistic about the season: "What I really like about this team is the team chemistry we have... And I think we're much better defensively this year both blocking-wise and floor defense."

With their key players returning from last year and playing the way they did Tuesday, the team has every reason to believe they will improve on last year's second place finish in the conference.

**NFL Week 2: Bet on the Jags To Best the Colts in an Upset**

By Yong-Yi Zhu

campusweb.mit.edu/mlas

This weekly column will preview NFL action as well as give an idea of who to take with betting lines.

**GAME OF THE WEEK: JAGUARS AT COLTS**

Indianapolis Colts are a favorite to make the Super Bowl. The Jaguars are an up-and-coming team hoping to make the playoffs. On paper, most lines give the Colts a 9- to 9.5-point lead. Trust me: this will be much closer.

Jaguars QB Byron Leftwich looks more comfortable than ever under the new Carl Smith offensive system. The Colts have solid offense and mediocre defense, although they stopped Baltimore last week. I take the Jags. They might not win in the end because of a missed field goal or squandered redzone opportunity, but they will stick with the defending AFC South champs.

**UPSET SPECIAL: BROWNS AT PACKERS**

The Packers were horrible last week. To add injury to insult, they lost Jeron Walker for the rest of the season. Even Mr. Iron Man Favre could save them. While most predict the Packers by a touchdown or more, I would take the Browns in a heartbeat.

**THE RUNDOWN**

**Patriots at Jaguars:** This nearly meaningless game of the week, but the Jaguars don't look as good after losing to New Orleans and losing Poo Bowl DT Kris Jenkins. New England does the same thing week in and week out; they look to destroy the opponent. Panther destruction is imminent.

**Vikings at Bengals:** Vikings QB Culpepper needs to step up, especially coming off a three-interceptions game. The Vikings no longer have WR Randy Moss, and they are feeling it. They won't do well against the Bengals, who have a real receiving group on top of RB Randall Johnson. This game will not be as close as expected, the Bengals will run away with the game.

**Steelers at Texans:** Steelers' QB Roethlisberger continues to roll. Houston QB David Carr, on the other hand, has looked awful. Both trends will continue this week. The Steelers will win by at least a touchdown, even on the road.

**49ers at Eagles:** The Eagles must win. The loss to the Falcons last week was tough to swallow; they are going to come back and knock off the Niners. Bills at Buccaneers: The new Bills team cannot seem to punch it into the endzone. That will be the killer since the Bucs score touchdowns, not field goals. Tampa will win by at least a field goal.

**Expects at Saints:** This is another tough one. The St. Louis Rams lost to the Niners last week. Meanwhile, WR Larry Fitzgerald continues to mesmerize Cardinal defenses while WR Anquan Boldin could be as big a threat. They will easily handle the Rams, who have to rely on the unreliable arm of QB Marc Bulger.

**Falcons at Seahawks:** Hawks RB Shaun Alexander did little damage last week. Since the running game is the crux of the Seahawks offense, they will not manage many points. Falcons QB Vick and the Falcon rushing attack will completely break down.

**Redskins at Cowboys:** The Redskins are underdogs but have a good defense, but they do not have a chance against the Cowboys. I have a strange feeling that Cowboys RB Julius Jones will manage more than 31 yards. The Cowboys will win by at least a touchdown.

**Dolphins at Jets:** The Dolphins are better than expected, as even RB Ricky Williams serves his suspension. The Jets are worse than expected; they were shut out for the first 59 minutes against the Chiefs. They won't fare better against a defense anchored by Jason Taylor. Takes Miami.

**Chargers at Broncos:** The Broncos lost to the Dolphins last week. Chargers QB Drew Brees and RB LaDainian Tomlinson will roll right over them. Not even Maurice Clarett can help them now. **Chiefs at Raiders:** No real contest here.

**Giants at Saints:** The Giants special teams helped them run up the score against the Cardinals last week, despite their defense not gaining many yards. They need to move the ball more effectively. I look for Saints to come one over one.

**Ravens at Titans:** I'll take the lesser of two evils and pick the Ravens, even though they couldn't produce against the Colt defense. **Lions at Bears:** The Lions have a bunch of scary receivers, especially the young ones. Charles Rogers and Michal Williams. The Bears will do anything against the Redskins.

**UPCOMING HOME EVENTS**

<table>
<thead>
<tr>
<th>Saturday, Sept. 17:</th>
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<tbody>
<tr>
<td>Varsity Sailing Hatch Brown Trophy 9:00 a.m., Charles River</td>
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<tr>
<td>Varsity Sailing Metro Series Two 9:30 a.m., Charles River</td>
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<tr>
<td>Varsity Men's Water Polo vs. Queens College 12:30 p.m., Zesiger Center</td>
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<tr>
<td>Varsity Women's Tennis vs. Mount Holyoke College 1:00 p.m., Du Pont Tennis Courts</td>
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<tr>
<td>Varsity Football vs. Massachusetts Maritime Academy 1:00 p.m., Steinbrenner Stadium</td>
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<tr>
<td>Varsity Men's Water Polo vs. Iona College 3:30 p.m., Zesiger Center</td>
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<tr>
<td>Varsity Women's Soccer vs. Salem State College 4:30 p.m., Steinbrenner Stadium</td>
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<tr>
<td>Varsity Women's Water Polo vs. St. Francis College 9:00 a.m., Charles River</td>
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<tr>
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<tr>
<td>Varsity Women's Sailing Metro Series Two 4:00 p.m., Steinbrenner Stadium</td>
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<tr>
<td>Tuesday, Sept. 20, 2005</td>
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<tr>
<td>Varsity Women's Sailing vs. Fitchburg State College 3:30 p.m., Zesiger Center</td>
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