Students Discuss Flag Issues at UA Forum

By Jay Cameron

Students discussed the flag-flying controversy at a forum hosted by the Undergraduate Association last night, but no representatives from the administration were in attendance.

Jonathan A. Goler, a second-year graduate student in Course VI, was among those who addressed the question of the flag. Goler, who is an Israeli, said he has hung a flag inside his ninth-floor window, illuminating it with a backlight during the night.

Goler also said that he would like to replace the Israeli flag with a Mossack flag, which is flown outside of dormitories.

MIT's Demaine Wins 'Genius Grant'

By Brian Loux

The Teck: So let me get this straight: What's your birthdate?


TT: OK, that makes you ten months older than me. And roughly, what's your MIT salary?

Demaine: My salary? About $75,000.

TT: OK, now we'll add that to the half-million you just got, and now we'll look at my loans... this interview is over.

Demaine: What? You still got ten months?

Professor of Computer Science Erik D. Demaine, the youngest professor at MIT, is also the winner of a prestigious MacArthur Fellowship.

The so-called "Genius Grant" is a monetary award of $500,000 given by the John D. and Catherine T. MacArthur Foundation to "recognize the importance of individual creativity in society by finding people who are creative in their field... and will go on to do great things," said Roy Broyer, associate vice president for public affairs of the MacArthur Foundation.

Demaine is largely known for his creative work involving algorithms and computational geometry, as well as folding algorithms to examine the results that can be generated.

The first phase focuses on the addition of group study space and for the modernization of the reading room. CRSP must approve all space change and renovation projects for the Institute.

Dean for Student Life Larry G. Benedict, who submitted the proposal last year, said it remains high priority on the committee's project list.

Benedict emphasized that he is the top priority this year.

Benedict also said that the desired study space group would consist of sound-proof rooms complete with whiteboards, and that the first phase also included fire safety improvements.

The second phase will focus on general improvements to the room: the addition of network drops and new furniture, carpeting, lighting, and climate control systems.

Benedict said that phase two would be submitted to the CRSP in the year immediately following the year of phase one approval.

Canizares said the renovation is the second-largest project currently on the list and that the CRSP plans to put half a million dollars towards it.

Ravens are "high priority".

Last spring, the proposal was "put on a list to go forward provisionally" but then became one of a dozen projects that had to be cut because of an unexpected 25 percent decrease in CRSP's budget, Canizares said.

The Weather

The Theta Delta Chi fraternity must do "something creative" to change fellow fraternity's attitudes toward alcohol and the police, or face a 14-day suspension from their house during their rush period next fall.

"It's going to have to be something big," said Cambridge License Commissioner Charles C. Barnes. "It's going to have to make a splash."

The sanction is a response to an incident at TDC this summer involving alcohol, objects being thrown from the roofdeck, and party attendees taunting and swearing at the police.

The process will take place at the earliest time the proposal is put forward to CRSP last spring and that remains on CRSP's list.

MIT's Demaine Wins 'Genius Grant'...

By Christine Casas

An Undergraduate Association proposal to renovate the reading room on the fifth floor of the Student Center failed to receive funding from the Committee for the Review of Space Planning last spring, but it remains high priority on the committee's project list.

Canizares, associate provost and CRSP Chair, said that the proposal is "being carried over as a high priority project that we intend to do at the earliest time the budget will allow."

The proposal calls for the addition of group study space and for the modernization of the reading room. CRSP must approve all space change and renovation projects for the Institute.

Benedict and the Campus Activities Complex.

Walsh worked with the UA on the proposal.

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Lethal Injection May Give Peaceful Mask to Painful Death

By Richard W. Stevenson and Carl Hulse
THE NEW YORK TIMES
WASHINGTON

President Bush said on Monday that he had told Prime Minister Ariel Sharon of Israel that his country "must not feel constrained" in defending itself, signaling that the United States would not condemn Sharon's decision to launch an airstrike inside Syria in response to the latest suicide bombing in Israel.

A day after Israel attacked what it said was a terrorist training camp in Syria in retaliation for the suicide bombing in northern Israel on Saturday that killed 19 people and the bomber, Bush suggested that the responsibility for breaking the escalating cycle of violence now rests primarily with the Palestinian leadership.

"I made it very clear to the prime minister, like I have consistently done, that Israel's got a right to defend herself, that Israel must not feel constrained in defending the homeland," Bush said at the White House in response to a reporter's question.

Israel's strategy of hitting a target inside Syria raised the question of whether Sharon's government had adopted Bush's policy of focusing on not just terrorists but also states that harbor them. The lack of explicit criticism from the United States did nothing to dispel the impression that the White House, after discouraging Israel from assuming that it could embrace the Bush doctrine to justify its battle against Palestinian extremists, was now doing nothing to stop Israel from doing so.

"We're not a traffic light," he said.

But other administration officials said the United States was keenly aware of the parallels.

"There is some applicability here of the Bush doctrine," one administration official said.

Bush did say he had also told Sharon, during a phone conversation on Sunday after the Israeli attack inside Syria, that it was very important that any action that Israel took should avoid escalating and creating higher tensions.

But the president then pointedly turned to the subject of the Palestinian Authority and, without naming him, Yasir Arafat, the Palestinian leader. Bush, who has written off any chance that Arafat would advance the prospects for peace, has been pushing the Palestinians to create a government with a prime minister who could assume enough power to crack down on the violent groups like Islamic Jihad and Hamas that have been responsible for most suicide bombings in Israel.

"In order for there to be a Palestinian state, the Palestinian Authority must fight terror and must use whatever means is necessary to fight terror," Bush said, pointing his fist for emphasis.

Bush spoke during an appearance before reporters with President Mwai Kibaki of Kenya, who was making a state visit to the White House to discuss economic aid, trade, and the fight against terrorism.

American officials said Monday that the camp in Syria was known to them as having been a training base for various Palestinian terrorist organizations.

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Guantanamo Bay Interpreters May Have Sabotaged Interviews

By Erik Schmitt and Thom Shanker
THE NEW YORK TIMES
WASHINGTON

American interpreters at the military prison at Guantanamo Bay, Cuba, who have been arrested or are under suspicion that they may be spies, may in fact have an incentive to use the intelligence agencies.

The concerns about the reliability of some of the camp's 70 military and civilian linguists only add to the growing mystery surrounding the motives and objectives of as many as 10 people who worked at the camp, had contact with the prisoners, and are now under suspicion in the widening inquiry, military officials said.

Pentagon officials are saying very little publicly about the cases, in part because they are still baffled about whether there was a conspiracy to infiltrate the camp, and partly because of the nature of the investigation, a sensitive matter involving intelligence agencies.

Top defense officials have yet to explain publicly what any of the accused spies might have been trying to achieve at Guantanamo Bay.

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WEATHER

Things Heat Up

By Roberto Francesco Candianelli

The last four or five days, most of New England has been experiencing unseasonably cold temperatures associated with a large scale anticyclone and a mid-level trough over the northeastern part of the U.S. Already, freezing temperatures have been registered over large sections of the country and even some snowfall in the northern part of the Great Lakes region.

Yesterday's temperatures in Boston were more or less normal for January, not enough power to crack down on the violent groups like Islamic Jihad and Hamas that have been responsible for most suicide bombings in Israel.

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**Lauterbur, Mansfield Awarded Nobel Prize for Work with MRI**

*By Nicholas Wade  
[**nytimes.com**](http://nytimes.com)*

This year's Nobel prize for medicine has been awarded to two pioneers of magnetic resonance imaging, a widely used procedure to visualize the body's tissues without using radiation.

The recipients are Dr. Paul C. Lauterbur of the University of Illinois at Urbana, and Sir Peter Mansfield of the University of Nottingham in England. The two researchers took a technique used by chemists to study solutions and developed it into a way of imaging the human body, which, appearances to the contrary, is mostly water. Unlike CAT scanning machines, which use radiation, magnetic resonance imaging probes the body only with magnetic fields and pulses of radio waves. MRI has replaced invasive techniques for examining joints, the brain, and other vital organs. The technique is now so sensitive that it can locate the site where different mental tasks are performed in the living brain, essentially by tracking the extra blood flow to the brain's active regions.

Lauterbur, a physical chemist then at the State University of New York at Stony Brook, Long Island, published his crucial paper on the new technique in 1973. In the traditional fan of truly innovative ideas, it was at first rejected by Nature, a leading scientific journal. Lauterbur persuaded the editors to reverse their decision.

His idea concerned a technique called nuclear magnetic resonance, or NMR, spectroscopy, in which molecules are entrained in a strong magnetic field and zapped with radio waves. Chemists went to great pains to create a uniform magnetic field, in order to make the molecules give the clearest signal. Lauterbur realized that the fuzziness in the signal contained information about the spatial distribution of the contributing molecules. By applying a varying magnetic field, he could obtain the spatial information to build an image of molecules arranged in some structure.

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**Widespread digital piracy. But control over how its music reaches Roxio has struck deals with those consumers. After years of uncertainty, record labels sued it for allowing recording industry's fight to reclaim name, industry's rules this time. The former renegade service is entering ster 2.0 music service in New York. The lawsuits filed last month which, appearances to the contrary, is mostly water. Unlike CAT scanning machines, which use radiation, magnetic resonance imaging probes the body only with magnetic fields and pulses of radio waves. MRI has replaced invasive techniques for examining joints, the brain, and other vital organs. The technique is now so sensitive that it can locate the site where different mental tasks are performed in the living brain, essentially by tracking the extra blood flow to the brain's active regions. Lauterbur, a physical chemist then at the State University of New York at Stony Brook, Long Island, published his crucial paper on the new technique in 1973. In the traditional fan of truly innovative ideas, it was at first rejected by Nature, a leading scientific journal. Lauterbur persuaded the editors to reverse their decision. His idea concerned a technique called nuclear magnetic resonance, or NMR, spectroscopy, in which molecules are entrained in a strong magnetic field and zapped with radio waves. Chemists went to great pains to create a uniform magnetic field, in order to make the molecules give the clearest signal. Lauterbur realized that the fuzziness in the signal contained information about the spatial distribution of the contributing molecules. By applying a varying magnetic field, he could obtain the spatial information to build an image of molecules arranged in some structure.**

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**Napster 2.0 Music Service Details To Be Unveiled Thursday by Roxio**

*By Chris Galtieri  
[**nytimes.com**](http://nytimes.com)*

Roxio is preparing to unveil its Napster 2.0 service to the world, its second stab at the music business. The new service will appear on the Macintosh platform.

The Napster 2.0 service is likely to look more like a traditional e-commerce operation than the Napster-for-pay service that the company introduced last year.

The Napster 2.0 service is likely to look more like a traditional e-commerce operation than the Napster-for-pay service that the company introduced last year.

Roxio is also looking to develop ways to offer music from the catalog of Universal Music Group, the world's largest recorded music company.

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**Pregnant Mouse's Diet Details**

*By Christopher G. Yeakel  
[**nytimes.com**](http://nytimes.com)*

...with the help of some fat yellow mice, scientists have discovered exactly how a mother's diet can permanently alter the functioning of genes in her offspring with respect to body mass and metabolic rates. When pregnant mice were fed extra vitamins and supplements, the supplements interacted with the trigger in the fetal mice and shut down the gene. As a result, these yellow mice give birth to leaner, healthier adult offspring. Scientists have long known that what pregnant mothers eat — whether they are mice, fruit flies or humans — can profoundly affect the susceptibility of their offspring to disease. But until now they have not understood why, said Dr. Randy Jettel, a professor of radiation oncology at Duke and senior investigator of the study, which was reported in the Aug. 1 issue of Molecular and Cellular Biology.

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**Vest Makes Case for Open Research**

*By Linda Greenhouse  
[**nytimes.com**](http://nytimes.com)*

Leading a discussion at Kresge Auditorium last month, Charles M. Vest, president of the Massachusetts Institute of Technology, looked every bit the engineer: tall and lean, measured in tone, understated. Few would peg him as an alarmist, or a political wrangler. Yet when he decried the "fuzziness" of language creeping into federal research contracts over the past two years, he sounded like a political activist, giving voice to an uneasiness that is spreading on U.S. campuses.

The discomfort is with new government barriers to open research and international collaboration. And it has thrust Vest, in his 13th year at the helm of one of the nation's top research universities, into the maelstrom of public policy.

In the past two months, a member of the President's Committee of Advisors on Science and Technology, has met twice with Bush administration officials seeking to strike a balance between the needs of university research and national security in the post-Sept. 11 world. He and his MIT colleagues were instrumental in preparing a white paper for Homeland Security Secretary Tom Ridge last spring recommending continued openness in research, timely decisions on visa applications, and ongoing dialogue between university and government leaders. And Vest has sought to rally his colleagues at other US research universities to present a united front on these issues.

Vest, a native of Morgantown, W. Va., and former head of Michigan mechanical engineering professor, might prefer to talk about lasers and optics. But he has emerged as a high-profile, if somewhat unlikely, spokesman for academic researchers seeking to preserve a culture of scientific openness in an age of terror.
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, and a photography editor.

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 "opinions@the-tech.mit.edu.

Erratum

An article and infographic about the new MIT Boston Winter Shuttle ["Daytime Shuttle to Start in December," Sept. 30] misstated the names of two streets that the daytime shuttle will stop at. The shuttle will stop at the intersection of Deerfield Street and Baystate Road, not Dearfield Street and Bay State Road.
Alvin Lin

Since I first set foot on MIT's campus the year I moved here or even when I was going to the State Center, I remember feeling embarrassed when talking about our facilities with friends from other universities. No one ever runs through dorms or comparison facilities like Northeastern's gym to our small, one-room weight room. I am happy to see that MIT is absolutely making an effort to do with taxes, scholarships or grants, your driver's license, or jury duty. You cannot vote both here and at home on the same day, but you can vote back home next year.

I am at my best enough. You are eligible to vote here, without affecting anything else whatsoever. Confusion about voting requirements is, in my mind, the biggest hurdle that lies in the way of having meaningful student representation in our city. It's not just that dorms in Cambridge have the privilege to vote in the election. Even if you just moved last month, you can vote, as long as you remember here in Massachusetts in 2004. Some of the issues you'll hear other candidates discuss. I am in favor of concrete changes that immediately benefit student life. Most importantly, I want to give us a voice at the table...
**CD REVIEW**

**Dave’s Pocket Full of Posies**

*Some Devil* About Life and the Certainty of Death

By Allison Lewis

Sep. 23

D

Dave Matthews’ new solo album, *Some Devil*, sounds very much like his old band, the Dave Matthews Band. He’s got together a great group of musicians, and through the album, they experiment with different styles of music, but every song has that key, mellow Dave sound — his simple-strumming guitar and sweet, somewhat sad voice. Behind a basic, catchy music and lyrics, Dave asks, in his song, to be heard. His simple strumming guitar and sweet, somewhat sad voice — behind a basic, catchy melody is a steady, driving rhythm. This is true music making — roll down the windows of the car and play it loud, driving 80 miles per hour on the interstate.

The lyrics are, in some ways, very similar to those on his previous albums, but reveal a older, more mature Dave Matthews. He says these were the first songs he has written since the birth of his two daughters, so the lyrics are no longer just about drugs and women. They are well-written, not at all cliché, and unique, and thought-provoking about love, life, and death.

Working with him on the album were many talented artists that helped shape the music in its own unique way by adding their own input and ways of doing things: Tim Reynolds on guitar (who has played with Dave for many years), Trey Anastasio on electric guitar (who played with Phish), Billy Brute on drums and percussion, Tony Hall on bass, Stephen Harris on percussion, and Audrey Riley, who helped with the string and horn arrangements. All choir. "Trouble" sounds much like a gospel hymnal. "Up Away" has a percussive reggae beat. Dave’s haunting song, "Groovin’" — repeated twice on the album (the second version is acoustic, and is the last song on the album), is a timeless classic, a timeless classic, a timeless classic.

It is all at once

Drown yourself in life, carry a sad undertone. The horns punctuated the last song. The last verse is "We all fall down." But even so, Dave asks, in his song, to be placed in a shallow grave, so he can feel the rain. He recognizes that he will one day die and is afraid of it. He wants to forever appreciate the joys of life, like the rain.

This theme of enjoying life, but knowing death will come, carries throughout the music and lyrics in the album. Dave experiments with gospel styled, and his songs, and although mostly about happy moments in life, carry a sad undertone. Seattle Music group, an amazing orchestra, gives the album some of its tragic tone. The strings play vibrantly, in a melodic key. The horns punctuate the simple guitar melody with dramatic force. Part of the orchestra plays on a majority of the songs on the album.

The album’s lyrics and music, although disguised as easy-to-listen-to, are truly serious and deep. If you listen closely, it’s downright depressing. Haunting.

The sounds and words are simple and realistic, as true and as sad as an old man in a nursing home, and then splitting, like watching a kid fly a kite. *Some Devil* is all at once sad, happy, ugly, and beautiful, like life.
We’ll show you how
to get busy
in the dark room.
In Indian Meat Heaven on Newbury
Kashmir Serves Divine Chicken, Lamb, and Cheese Patties

By Amy Lee
Kashmir
279 Newbury Street
(617) 536-1695
11:30 a.m. – 11 p.m.
$16 - $30

I have never felt so unencumbered about eating a cuddly baby animal. Kashmir, a posh restaurant on Newbury, specializes in Indian cuisine. Although their lamb dishes should rekindle the wonders of being a carnivore to all, Kashmir does also provide many tasteful vegetarian dishes.

For an appetizer, the meal began with the shrimp samosa dish, two dumpling-sized golden brown turnovers placed on top of a medley of vegetables. With a melt-in-your-mouth flaky pastry covering that would make any French pastry chef indignantly smitten, the samosa convinced me I had a partiality for Kashmir before I started on my entree. Wrapped within was a surprisingly bland mixture of curry spices and herbs and tiny whole shrimp that sadly lowered my favoritism.

Next came the tandoori tikka salad, served ext came the tandoori tikka salad, served

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The lamb was incredible, both in presentation and taste. Served still sizzling, three lamb ribs were placed on a layer of slightly wilted greens and sweet onions with a lemon half placed on the side. The lamb was cooked to a flawlessly medium rare state, slightly red on the inside but not quite a vampire’s feast. Marinated in an exotically tart but sweet spice sauce, the lamb was succulent and flap.

For further information general: contact:
Donna Harding: 3-3366, dharding@mit.edu
MIT Faculty Representative: Associate Dean Dick K.P. Yue
MIT School of Engineering

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AMYLEE -THE TECH

An order of tandoori rack of lamb sits uneaten at Kashmir, a restaurant on Newbury Street.

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Sigma Kappa Late Night
MIT takes a night off to strut its stuff

Clockwise from top:
Ravi Kapoor '06 sings "Name" by the Goo Goo Dolls while playing the acoustic guitar.
Lincoln W. Pasquina '07 juggles knives during his performance in a skit by Phi Beta Epsilon's pledge class.
Laura G. Condon '05 (left) and Jessica Eisenstein '06 try to get boys in Alpha Chi Omega's MIT Teen Girl Squad, based on the online cartoon at http://www.HomelessWarrior.com
Elizabeth A. Sievert '05 performs a Polynesian dance in traditional costume.
David Rush '07 portrays the tormented Gollum from the Lord of the Rings.
Tim the Beaver shows off his moves in "MIT: Behind the Mascot" performed by the brothers of Pi Lambda Phi.
Sigma Kappa Late Night, an annual Institute-wide talent show, marked the end of Greek Week 2003.
Photography by Stephanie Lee
FEATURES

Gadget Review
X-10 Home Automation System

By Kailan Narendran
Photo Essay

Pros
• Allows remote and automated control of almost all of your room
• Flexible, modular design
• Reasonable cost

Cons
• Software for computer interface somewhat inflexible

The breakdown

From the makers of those darn pop-up ads that canvass the Internet with pictures of scantily clad women being watched by a "security" camera comes the X-10 home automation system.

The X-10 system, when built up with individual modules, can quickly and affordably give your living or working space the sci-fi touch. The X-10 system is comprised of a number of modules, about the size of wall warts, inserted into power outlets around your place. These modules utilize a clever mechanism for talking to each other, using the existing wiring of the power lines in your building.

In a network, there are a few commanding modules, and a plurality of slave modules. The slave modules control everything from lamps to air conditioners, while the commanding modules can be controlled from your computer, a table top console or a wireless remote.

It slices and dices

I was very impressed by the ease of use and versatility of this entire system. It literally takes minutes.

There are a large number of slave modules you can purchase "a la carte" from the X-10 Web site that afford binary (on/off) control and even dimming functionality for incandescent lamps.

The computer interface for the system goes as far as to actually watch the network activity and learn about your daily activities, in case you want to replay them when you are gone for an extended period of time. It can even determine day/dusk times (from date and location information), and run lights based on those hours.

In addition to automated control of lights, you can control all your appliances from a cordless remote using the wireless modules. There is even a model of a remote that is integrated into a universal TV remote, allowing you to dim the lights and start your movie without even leaving your seat.

Software inflexibility

While the software did have quite a bit of functionality, it lacked some flexibility that could have been easily added. While it’s simple to have all your lights go to a predetermined brightness level at the push of a button, or your air conditioner turn on an hour before you get home, it isn’t as easy to make your room voice activated.

The bottom line

I found the ability to control all my lights centrally made life much easier. Instead of running around the room turning lights on and off when necessary, I have a few strategically placed remotes that command the entire apartment.

The affordable and expandable nature of this system is key. Spending as little as $100, it’s possible to automate the lighting of almost any dorm room or small apartment. If you want to expand later, the system is designed to still function with a very large house.

If you’re not happy with the little wall warts, there are modules built into light switches and outlets, allowing your room to preserve a normal look, with added functionality. You can buy modules through the company Web site at http://www.x10.com.

They’re always running various promotions or deals, so if you can wait and watch, you can most likely get a good deal. I also found various modules on eBay at substantial savings.
Goler Finds Support Among Undergrads

Flag, from Page 1

Among Undergrads whether MIT should explicitly allow people to hang flags outside of windows.

"I think we're still kind of in the early stages here," said UA President Pius A. Vazamere '04. "There are various perspectives from all over campus."

He said that some students believed that MIT was being selective in taking down Goler's flag, while others believe that MIT was merely following the rule. Though Goler is a graduate student, he came to the UA seeking their formal support. The UA Senate does not have any authority to permit Goler to display his flag, but it can make recommendations to the administration on behalf of the undergraduates. "I hope that MIT comes to its senses and decides to reverse [its] decision," Goler said.

Many undergrads support Goler. "The general sentiment was that the institution handled the issue inappropriately," said Hannah K. Choe '06, representing MacGregor House. "We're leaving it up to MIT administration, the final outcome will be in attendance, but none showed up.

"I hope that MIT comes to its senses and decides to reverse [its] decision," Goler said.

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The Ig Nobels
for results that cannot or should not be reproduced

Engineering
The late John Paul Stapp, the late Edward A. Murphy, Jr., and George Nichols, for jointly giving birth in 1949 to Murphy's Law, the basic engineering principle that "If there are two or more ways to do something, and one of them is wrong, one will do it" (or, in other words, "If anything can go wrong, it will").

Physics
Jack Harvey, John Calverton, Warren Peery, Steve Cowley, Michael Lawrance, David Stuart, and Robyn Williams of Australia, for their irresistible report "An Analysis of the Forces Required to Drag Sheep over Various Surfaces."

Medicine
Eleanor Maguire, David Gadian, Ingrid Johansson, Carinna Good, John Ashburner, Richard Frackowiak, and Christopher Frith of University College London, for presenting evidence that the brain of London taxi drivers is more highly developed than those of their fellow citizens.

Chemistry
Yukio Hirose of Kanazawa University, for his chemical investigation of a bronze statue in the city of Kanazawa, that fails to attract pigeons.

Literature
John Trinkaus, of the Eckstein School of Business, New York City, for meticulously collecting data and publishing more than 80 detailed academic reports about specific annoyance and anomalies of daily life, such as: What percentage of young people wear baseball caps with the peak facing to the rear; What percentage of students dislike the taste of Brussels sprouts; and What percentage of stop signs have an arrow pointing to the right.

Psychology
Gian Vittorio Capraro and Claudio Barbanelli of the University of Rome, and Philip Zimbardo of Stanford University, for their discerning report "Politicians' Uniquely Beautiful Human Nature."

Economics
C.W. Moellker, of Natuurmuseum Rotterdam, the Netherlands, for documenting the first scientifically recorded case of homosexual necrophilia in the mallard duck.

Physics
Lal Bihari, of Uttar Pradesh, India, for a triple accomplishment: First, for leading an active life even though he has been declared legally dead; Second, for waging a lively posthumous campaign against bureaucratic inertia and greedy relatives; and Third, for creating the Association of Dead People.

Biology
C.W. Moellker, of Natuurmuseum Rotterdam, the Netherlands, for documenting the first scientifically recorded case of homosexual necrophilia in the mallard duck. The list of winners, including references, is available online at http://www.improbable.com/ig/ig-pastwinners.html.

Clockwise from top left:
Professor Yukio Hirose of Kanazawa University attempts to bribe Mike Sweet-Pox (Sybil Rosenborg) after going over his one minute time limit. Hirose accepted the Ig Nobel in Chemistry for his analysis of a bronze statue that fails to attract pigeons.
Professor of Biology Eric Lander presents a nanolecture on the genome at the Ig Nobel prizes. The nanolectures required presenters to provide a complete description of their field in 24 seconds, followed by a seven word summary that anyone can understand. Lander, one of the leaders of the Human Genome Project, was once held at MIT, but is now held at Sanders Theater at Harvard.
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Professor Yukio Hirose of Kanazawa University attempts to bribe Mike Sweet-Pox (Sybil Rosenborg) after going over his one minute time limit. Hirose accepted the Ig Nobel in Chemistry for his analysis of a bronze statue that fails to attract pigeons.
Professor of Biology Eric Lander presents a nanolecture on the genome at the Ig Nobel prizes. The nanolectures required presenters to provide a complete description of their field in 24 seconds, followed by a seven word summary that anyone can understand. Lander, one of the leaders of the Human Genome Project, was once held at MIT, but is now held at Sanders Theater at Harvard.
C.W. Moellker holds up a model duck as he accepts the Ig Nobel for Biology. Moellker was awarded the prize for documenting the first scientifically recorded case of homosexual necrophilia in the mallard duck.

Photography by Jonathan Wang
Theta Delta Chi to Be Alcohol-Free for Rest of Year

Reading Room Renovations Still a Priority for Benedict

TDC, from Page 1

police. Barnes said he was concerned about the "sops be damned" attitude he felt was becoming more prevalent at MIT fraternities. He said TDC should "tell the story [of the unfortunate incident] throughout the MIT community," and that the project "should be something creative."

Robert P. Schreiber '05, a member of TDC's alumni corporation, said he thought the sanction was fair.

TDC alcohol-free for a year

The TDC's decision on Sept. 27 came after several major changes imposed by the fraternity's alumni corporation, which owns the house, and the fraternity itself, including going alcohol-free for the remainder of the academic year and suspending a brother from the fraternity for at least one semester.

TDC President Daniel M. Halperin '04 said at the decision hearing Sept. 27 that the fraternity members had agreed to make the house "alcohol-free" for the academ-
ic year and to make the roof deck alcohol-free for the summer as well.

In addition, Halperin said the fra-
ternity and alumni corporation had joined the Campus Alcohol Advisory Board, a group focused on promoting responsible drinking habits.

"Our goal is to go in and figure out how it's not and speed up the project," he said.

Barnes further required that no "event" and, to that end, be held on the roof deck until TDC is again reviewed by the CLC.

The TDC will review the fraternity's efforts in six months and then decide whether to impose sanctions or take further steps.

Summer management found lax

Halperin and Schreiber said the summer incident could be traced to poor summer management of the house.

"The management issue during the summer was pretty severe," Halperin said.

He said that "the most important steps are that the summer officers are going to be more plentiful and more responsible" next year. He also said that next summer house officers would meet every two weeks with members of the alumni corporation.

Alumni corporation member Schreiber said the "face of the house changes" during the summer. Non-
member summer residents make up one half to two thirds of the pop-
ulation of the house, and these are "gen-
erally very young people."

He said these summer boarders were a "major income source," but that the alumni were trying to raise funds to eliminate the need for sum-
mer boarders.

In the future, TDC will "interview [potential summer residents] in a more selective way," he said.

Alumni action prompts TDC

One major action taken by the alumni corporation was to ban TDC member James P. Wagner '04 from the house following allegations by the police that he was one of two main aggressors in the incident.

Schreiber said that as a conse-
quence Wagner is "not supposed to set foot in the house" until the alumni "agree it's okay.

Halperin said that the decision banning Wagner would not be reconsidered until at least January 2004. As the landlord from which TDC rents its house, he said, the alumni corporation has the power to disallow anyone from the premises.

He said that the fraternity was preempted in taking any action against Wagner by the corporation's decision at the initial hearing in early September.

Wagner did not return requests for comment.

The alumni corporation also sus-
pended the members of the alumni softball team from the house.

TDC moves to change culture

"We're very much still here and very much stronger," Halperin said. "It's unfortunate something this bad had to happen to turn us around, but people are sticking together."

Other changes the alumni are con-
sidering include having a resident al-
umus, "not a very recent alum," live at the house, Schreiber said.

He also said that at least once a month, a member of the alumni cor-
poration would attend the fraternity's weekly chapter meeting, and that TDC would have an annual retreat at the beginning of each school year at which the alumni could reinforce health and safety standards.

Jennifer Krasnow contributed to the reporting of this story.

Reading Room Renovations Still a Priority for Benedict

The CRSP will be soliciting pro-
jects from Benedict and other insti-
tute deans in a few weeks. The pro-
posal "clearly was high priority when first submitted and in still con-
sidered high priority, and [he, Bene-
dict] just needs to affirm it again," Canizares said.

Canizares explained that although the projects are highly desirable, they are often "postponable," as was the case last year.Canonical, the CRSP would like to see financial limita-
tions that will ensure that the propos-
al still has an "excellent chance" of going forward this year, but that the propos-
tion was significant.

He also said that at least once a month, a member of the alumni cor-
poration would attend the fraternity's weekly chapter meeting, and that TDC would have an annual retreat at the beginning of each school year at which the alumni could reinforce health and safety standards.

Jennifer Krasnow contributed to the reporting of this story.

The Cambridge License Commission will require Theta Delta Chi to "do something creative" to change fellow fraternity-alumni attitudes toward alcohol and the police or face a 14-day suspension during the current fall. The fraternity will also be dry for the remainder of the year.

The current MITSFS space would then have been converted to ad-
tional student group offices.

Edward C. W. Lin '04 contributed to the reporting of this story.
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Application Deadline: October 15, 2003

The Prudential building lights up to cheer on the Red Sox during their game against the Oakland Athletics on Saturday. The Sox went on to win in the 11th inning with Trot Nixon’s walk-off homer that brought the score to 3-1.
Demaine 'Home-Schooled,' Received Bachelor's at 14

Genius, from Page 1

field — such as protein folding — are discovered.

"There are a lot of [areas of research] that have been passed over... a lot of basic questions that nobody ever asked," Demaine said, recognizing that knot theory had a similar history. "It has led to some deep mathematics, like in knot theory... Whether [computational geometry] is a big area remains to be seen."

Demaine is the 14th MIT professor to receive the foundation's grant, joining professors such as Eric S. Lander in biology, Noam A. Chomsky in linguistics, and most recently, professor Sendhil Mullainathan in economics. Demaine is also the youngest recipient of the fellowship this year.

Unconventional schooling

With an unusually bright professor comes an unusual history. He was "home-schooled" by his father, Martin L. Demaine from age seven to twelve, which actually involved visiting various cities of North America, selling crafts to support his journey, and reading what captured his fancy in local libraries and bookstores.

Demaine said that he did attend a public school in Miami Beach because of a girl who went there. "Either by my dad's design or by luck, I just hung out with kids when I wasn't interested in me, I stopped," he said.

Demaine said that despite his unusual schooling, social interaction remained an integral part of his life. "Either by my dad's design or by luck, I just hung out with kids when they returned home from school for the rest of the day," he said.

At the age of 12, Demaine entered Dalhousie University in Halifax, Nova Scotia, to take advanced courses in the computer science department. The skeptical department heads were convinced of his merit when he aced the courses. He received his bachelor's degree in two years and his PhD (at the University of Waterloo) in six.

In the same year, Demaine came to MIT with his father (who is a visiting scholar at MIT's Laboratory for Computer Science). "It primarily came because it's the top place for computer science, but now I realize I like the culture here," he said. "People are excited about projects and love to jump in on them."

While at MIT, Demaine has continued his research in puzzles, recently proving the game of Tetris is so difficult as to belong to a class of problems known as "NP-complete."

"Essentially, I proved that it is computationally intractable — or that the computer can't necessarily win," said Demaine. "If I told [the computer] all the pieces that will come, and it had infinite dexterity so falling pieces weren't a concern, could [the computer] stay alive? And it can't... it's what makes Tetris such a hard puzzle and what I think makes Tetris so fun to play."

Colleagues congratulate Demaine

Many of Demaine's colleagues have come forth to congratulate him on the honor.

"It was extremely happy," said Anna Lubiw, an associate professor of Computer Science at the University of Waterloo and one of his PhD supervisors. "The award says it is for outstanding creativity and marked capacity for self-direction, and that's Erik."

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Hey! What happened to peoples & poohlings? It hasn't been running for a whole week!

Lost Nancy? To what?

That's cause we lost Nancy...

Why do bad things happen to good people?

To Athena...

---

Hay Fever

by, Qian Wang & Jennifer Peng

Davis's website says he started an I Love Pamela Anderson fan club.

Well go to a meeting then.

I'll go to their Pamela Anderson look-alike contest!

We love Pamela Anderson

- Welcome everyone to our Annual Competition!

---

Hike the Dog

Seam. Sorry to inform you, but you have allergies.

What? You mean, I have... allergies?

No, you eat whipped cream instead of buttercream!

---

prick@mit.edu
PILED HIGHER AND DEEPER

ALLRIGHT, WE NEED TO CHOOSE WHICH GRAD SCHOOLS TO APPLY TO.

NO!

RIGHT.

NOW, SOME OF THEM ARE BETTER THAN OTHERS, SO WE DON'T WANT TO WASTE TIME APPLING TO ANY CL SCHOON...

YOU 

NOPE.

WE SHOULD SET A STANDARD FOR OURSELVES!

YEAH!

OK, WHICH SCHOOLS ARE MOST LIKELY TO LET SOMEONE LIKE US IN?

WE WON'T SETTLE FOR LESS!

FOX TROT

by Bill Amend

IS IT OK IF MARCUS AND I BUILD A NUCLEAR REACTOR IN THE BASEMENT?

HAVE YOU LOST YOUR MIND?

IT IS ABSOLUTELY, POSITIVELY, UNCONDITIONALLY NOT OK!

HONESTLY, I

IN THE GENERAL, SENSE.

NO!

MIGHT I SUGGEST SOMETHING CALLED A SHIP?

DO WE HAVE ANY FOOTBALL LIGHTS THAT I'M NOT SUPPOSED TO USE?

WHA'TS THIS?

MY CHRISTMAS LIST.

WE JUST HAVE TO GET TO BUILD A SECOND HUNGER MAN?

I WROTE THIS SONG AND THIS NIGHT HELP.

DILBERT®

by Scott Adams

I'VE NOTICED THAT EVERY DECISION YOU MAKE IS DIFFERENT FROM WHAT I WOULD HAVE DONE.

MY IQ IS IN THE THREE-DIGIT RANGE. I ASSUME THAT YOUR INTUITION AND EXPERIENCE ARE GUIDING YOU.

MY CONSULTING FIRM SPECIALIZES IN FIXING BUSINESS STRATEGIES.

HAVE YOU EVER Figured OUT WHY YOUR OWN INDUSTRY IS IN THE TOILET?

I'LL GIVE YOU A THOUSAND DOLLARS NEVER TO MENTION THAT AGAIN.

I ABSOLUTELY NEED YOUR INPUT BY TUESDAY.

OK. CONSIDERING THAT YOU'RE MASSIVELY UNRELIABLE I'D LIKE TO SAVE TIME BY YELLING AT YOU NOW.

YOU SAID YOU'D DO IT BY TUESDAY!!!!

UH... I WAS TOO BUSY.

WHAT'S THIS?

ACROSS

1 Flat-bottomed boat
5 Conductive element
10 Pork cut
14 "The Ring of the Nibelung" character
15 Type of daisy
16 Verdi work
17 Forage legume
18 Generally known 20-Incongruous
19 Figures of speech
22 The near ones
23 God of war
24 Cohort of Curly
25 Crave
28 Back to the beginning?
30 On the qui vive
33 Heroine of "The Good Earth"
35 "Pursuit of the Graf..."
36 Actor Young
37 Snap
40 GPs' org.
41 Yeah, sure
42 Actress Gill
44 Shoe salesman, at times
46 Gentlemannerly dispute?
48 River ends
49 Pose
50 Ride
51 Conflicting sounds
54 Withdrawal
55 Unknown soldier?
56 Type of collar
21 Speak from a soapbox
24 Pre-stereo sound
25 Florida team
26 Excuse
27 Israel's desert
28 Aviator
29 Indian royalty
30 Solar-lunar calendars
31 Site of ancient Greek games
32 Cherished ones
33 Safety grp.
34 Greek figure
35 Actors Roger
36 Actor Anita
37 Snap
38 Singer Anita
39 Mix
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October 7, 2003
Page 21
The Tech

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

Tuesday, October 7
10:00 a.m. - Admissions Information Session. Administration, Office Information Session gatherings at the Admissions Reception Center; groups over 15 people need to make special reservations, Free. Room: Admissions Reception Center, (Building 10, Room 154), 314-3343.

11:00 a.m. - MIT/NWO Joint Program Coffee/Coffee-Break Hour. An opportunity to meet MIT and NWO (Netherlands Organization for Scientific Research) funded researchers; Question and Answer session, Free. Room: 46-300.

1:00 p.m. - 2:30 p.m. - A Talented Approach to the Dynamics of Steplike Nanosurface Reactions. Refreshments will be served, Free. Room: 36-353.

4:40 p.m. - Campus Tour. Free. Room: Lobby 7, Sponsor Information Center.

6:30 p.m. - IDEAS dinner. Interested in developing an idea for a product or program that meets community needs either in your own area of expertise or in the area of another student? Join us for an introduction to MIT's IDEAS dinner program. Meet our core group, hear about the competition, get your questions answered, and learn more about the competition. Come to an IDEAS dinner to learn more about the competition. No RSVP necessary, Free. Room: Stratton House.

Wednesday, October 8
12:00 a.m. - Admissions Information Session (followed by Campus Tour). Free. Room: Admissions Reception Center; 8:30 a.m. 10:10 a.m., Sponsor: Information Center.

10:00 a.m. - MIT/NWO Joint Program Coffee/Coffee-Break Hour. Free. Room: 46-300.

11:00 a.m. - We Need More Volunteers for the Coffee/Coffee-Break Hour. Room: 46-300.

2:00 p.m. - MIT Women's Chorale First Rehearsal. New members are welcome until Oct. 16. Free. Room: E38-615.

2:00 p.m. - MIT $50K Competition - Team Building. Biotech in conjunction with Sloan's "Build a Biomedical Enterprise" program; Free. Room: 5-314.

3:30 p.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

5:00 p.m. - A Talented Approach to the Dynamics of Steplike Nanosurface Reactions. Refreshments will be served, Free. Room: 36-353.

5:00 p.m. - Computer Clubhouse mentor orientation. Want to mentor youth from low-income communities working on technologies to solve community problems? The Computer Clubhouse, a worldwide network of after-school learning centers, will provide you with the opportunity to work with kids from low-income communities. The Clubhouse is a place where kids can work on design projects, learn science, design their own animations, robots, games, interactive installations, music, simulations, and multimedia presentations. Please bring your resume and be ready to learn about the MIT Clubhouse and tips on working with kids! Free. Room: 42-149.


Thursday, October 9
10:00 a.m. - MIT 5000 Competition - Team Building. Book in conjunction with Sloan's "Build a Biomedical Enterprise" program; Free. Room: E38-615.

11:00 a.m. - Monday Morning Coffee and Retail. Meet your colleagues and classmates with M-Ping and enjoy some retail therapy before the big meeting. Free. Room: 10-250.

12:00 a.m. - Admissions Information Session. Free. Room: Admissions Reception Center; 8:30 a.m. 10:10 a.m., Sponsor: Information Center.

12:30 p.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

4:00 p.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

6:00 p.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

Friday, October 10
9:00 a.m. - Student Employment Information Session. This session provides information on federal and state employment programs and on MIT career options for students currently studying the book of Acts. Free. Room: 66-369.

9:30 a.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

10:30 a.m. - Bible Study. Weekly Bible study held by the Baptist Student Fellowship. Free. Room: Lobby 5, Sponsor: Baptist Campus Ministry.

9:00 a.m. - Career Opportunities In Investment Banking. NYU Prof. W. Burrows, a noted aerospace historian and author of several books on space policy, will also discuss how the aerospace industry has transformed as a result of the space race. Free. Room: E38-615.


10:00 a.m. - Visiting Committee for Urban Studies and Community Affairs. Leam about the work of the Committee and meet some of its members. Childcare provided. Free. Room: W24-400.

1:00 p.m. - Israeli Folk Dancing (participatory). Israeli Folk Dancing Early Teaching at 8 p.m., followed by Open Dancing. Free. Room: 3-314.

5:30 p.m. - Arts and Sciences Open House. Come join us for this year's Open House and see the research and creativity here at MIT. Free. Room: 5-100.

6:30 p.m. - Hale Hall Open House. Free. Room: 36-102, Sponsor: MIT Union Monitoring Board.

6:30 p.m. - Monday Night Movie and Food. Free for MIT staff and students! Room: 42-149.

7:00 p.m. - Bible Study. Weekly Bible study held by the Baptist Student Fellowship. Free. Room: Lobby 5, Sponsor: Baptist Campus Ministry.

Sunday, October 11
9:00 a.m. - MIT Sloan Business Club. GSC ARC.

10:00 a.m. - Graduate Christian Fellowship Quarterly Fellowship Dinner. Bring your questions and ideas and experiences! Childcare provided. Free. Room: W24-400.

2:00 p.m. - MIT $50K Competition - Team Building. Biotech in conjunction with Sloan's "Build a Biomedical Enterprise" program; Free. Room: E38-615.

3:00 p.m. - Coffee Hour. Food and drink - an Ashdown tradition. Free. Room: Hulsizer Room (W1).

5:30 p.m. - Arts and Sciences Open House. Come join us for this year's Open House and see the research and creativity here at MIT. Free. Room: 5-100.

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8:00 p.m. - IDEAS dinner. Interested in developing an idea for a product or program that meets community needs either in your own area of expertise or in the area of another student? Join us for an introduction to MIT's IDEAS dinner program. Meet our core group, hear about the competition, get your questions answered, and learn more about the competition. Come to an IDEAS dinner to learn more about the competition. No RSVP necessary, Free. Room: Stratton House.

Wednesday, October 14
12:00 a.m. - Admissions Information Session. Free. Room: Admissions Reception Center; 8:30 a.m. 10:10 a.m., Sponsor: Information Center.

12:00 a.m. - Admissions Information Session. Free. Room: Admissions Reception Center; 8:30 a.m. 10:10 a.m., Sponsor: Information Center.
Celebrities Hit the Ice
For a Good Time, Cause

By Andrew C. Thomas

It was quite a collection on the ice at the Fleet Center on Sept. 28.

In attendance were the living members of the Bruins wing of the Hockey Hall of Fame and an impressive set of celebrities, featuring Tim Robbins, Michael J. Fox, and a surprise appearance by Senator John Kerry. The raucous crowd, louder than any I've ever heard at a Bruins game, convinced me that Denis Leary can sure put on a show.

The Fourth Annual Celebrity Hat Trick raised funds for the Leary Firefighters' Foundation, which was started after a warehouse fire in 1999 killed six Worcester firefighters. The previous three events were held in Worcester; this year, due to popular demand, the event moved to Boston.

Nowadays, celebrity golf tournaments are common - in fact, Leary's foundation held one the previous week - but celebrity hockey games are much rarer occurrences considering both the safety of the celebrities and the skill needed to play hockey respectably. And it was certainly respectable.

Yes, as you'd expect, the game itself was nothing special (and very high scoring, with a final of 18-10 for Team EMC over Team MasterCard), but it was the little things throughout that made it fun to watch. For example, I never knew that John Kerry was such an imposing man until I saw him cross skatepaths with hall-of-famer Pat Lafontaine. While the firefighters in attendance, largely from New York, Boston, and Worcester, garnered much attention for their heroic sacrifices, it was the appearance of Michael J. Fox that brought the Fleet Center to its feet. It took no more than three seconds for the sizable crowd to rise to its feet when Fox's face appeared on the Jumbotron, and I suspect that even though it was a bizarre sight - a 5'9" man standing beside athletes, firefighters and 6'4" Tim Robbins - no one thought it was less than heroic for him to take part.

When he scored a tip-in goal halfway through the first period, the volume went up again. Yes, the actual scoring in the game was hugely from the NHL veterans - Lafontaine, Cam Neely, and Marcel Dionne for the most part - but the celebrities certainly held their own, including Leary, who played hockey in high school and captained the winning team.

I'm now thoroughly convinced that Boston is a charitable town, at least on the part of its sports community. The Red Sox proved to everyone this season that they are committed to goodwill; and it would seem that the FleetCenter and the Bruins organization are traveling along the same path.

Top: Actors Tim Robbins, right, Michael J. Fox (88), and former Boston Bruins player Wayne Cashman share a moment at the end of the game.

Above right: Goaltender Bill Ranford and former Bruins captain Rick Middleton defend against Islanders great Bryan Trottier.

Above: Democratic Presidential hopeful and Senator John Kerry of Massachusetts falls to the ice as Boston firefighter Jim Welsh comes crashing in from behind.

Right: Boston Bruins goaltending great Gerry Cheevers shares a moment with Phil Esposito.

The Fourth Annual Celebrity Hat Trick hockey game was held at the Fleet Center. Actor Denis Leary began organizing the benefit hockey game in response to the tragic Worcester fire in December 1999 in which six firefighters were killed.

Photography by Stanley Hu
Left: Sharon M. Prange ’07 fights for the ball against a Springfield College defender on Saturday, Oct. 2. MIT lost the game 1–3.

Below: Noelle J. Kanaga ’06 attempts for a goal against Sarah Fitita and Elizabeth Fitzgerald. MIT won 8–1 against the UMass-Dartmouth.

Photography by Miguel A. Calles and Fardad Hashemi

Sports

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Mit Department of Facilities
Campus Construction Update

Ames Street
Continuing through the fall, telecommunications conduit (duct bank) will be installed along sections of Main and Ames Streets. The construction will take place in several stages and will have a major impact on pedestrian and vehicular traffic. The surrounding area may experience vibration, noise, and dust. Two linden trees at the Main Street edge of the food truck seating area will be relocated to replace two lindens in the same area.

Amherst Alley
Continuing through November, emergency excavation and piping repair will take place. Two-way traffic from Mass. Ave. to Danforth Street and parking in the Kresge Lot will be unaffected. Parking along Amherst Alley will be eliminated and marked with No Parking signs.

MDC Memorial Drive Rehabilitation Project
The Memorial Drive underpass will be closed from Tuesday, October 7, at 9 p.m. to Wednesday, October 8, at 5 a.m. to allow for fiber optic cable relocation. Traffic will be diverted to surface ramps. East side bridge demolition has been delayed until after Columbus Day weekend.

Vassar Streetscape
Tree planting will begin this week. Striping and pavement marking will continue through next week. Sections of the bicycle lane/cycle track will be closed off for several hours at a time as paint is applied. Sign post installation continues.

For more information on MIT’s building program, visit web.mit.edu/mbvolving.

This information provided by the MIT Department of Facilities.
The MIT women's volleyball team continued its strong opening to the 2003 season this past week including representatives from the Division III NCAA Championships, including finalists from last year's Division III NCAA Championships, featuring nine teams from last year's Division III NCAA Championships, including representatives from the West, New York, and Mid-Atlantic regions.

**Two wins in pool play**

Drawing a pair of out-of-region opponents (Colorado College, who qualified for last year's NCAA tournament in the West region, and Hunter College, who earned a berth in the New York region) in pool play, the Engineers expected two battles on Friday night. Colorado College did not disappoint, as their unconventional offense stretched the MIT block this. However, MIT's offensive capabilities were equal to the challenge, as the Engineers claimed the opening game 30-26 behind six kills from outside hitter Nydia M. Claytor '04 and three each from oppo-site Artis A. Reynolds '06 and mid- field blocker Caroline D. Jordan '06. Despite six more kills from Claytor in the second game, MIT fell 30-26.

Still riding the confidence boost from winning the first game, the Engineers restored order, riding their balanced offensive attack and aggressive play to a third game 30-26 triumph in the third and fourth games.

Aggressive serving kept Colorado off-balance throughout the match, as outside hitter Joy N. Hart '06 launched four aces, while Claytor, Reynolds, and setter Austin T. Hunter (5-10) proved to be absolutely no match for the Engineers on either offensive or defensive side of the court. MIT routed Hunter (5-10) in game one by a 30-15 margin behind six kills from Reynolds and three each from Hart and Zimmerman, with Jordan's five digs and two aces rounding out the Engineer attack. The second set repeated the script, as the Engineers cruised to a 30-19 decision behind four kills each from Jordan and outside hitter Francine M. Rogoz '07. Wang's five digs and two aces won the backcourt battle.

In game three, Cassie A. Murphy '07 took over the setting duties and led MIT to a 30-21 win and 3-0 match sweep with contributions in every category: three digs, 12 assists, a kill, a block, and an ace. Zimmerman continued to raise her average with 28 assists in the first two games, while adding to her NEWMAC-leading hitting percentage at 0.750. MIT split in playoffs

Saturday afternoon's Gold Bracket semifinals pitted the Engineers against Mid-Atlantic region powerhouse Eastern University, whose asceni to the NCAA Round 32 in 2002 earned them this Cambridge trip.

Eastern's exciting swing offense and defensive tenacity made for an entertaining match to earn a 30-20 win in game one by a 30-15 margin behind six kills from Reynolds and three Zimmerman kills, the Engineers fell in the opening game 25-30. The see-saw battle in game one featured 13 lead changes before Eastern reclaimed control over the flow of the match to earn a 30-26 decision.

Game three saw the Engineers take control early again, as Wang picked up six of her 14 digs. Despite consistent serving that plowed the Engineers for much of the weekend, MIT won by a 30-24 margin. However, Eastern responded once again in game four by a 30-19 score to take the semifinal match, as only Clayton was able to score with any regularity. Eastern (17-2) went on to take the tournament with a marathon 3-2 victory over previously undefeated and regionally top-ranked Williams (9-1), the school responsible for the only other Engineer loss this season.

**Third place, All-Tournament**

MIT faced a third-place match against conference rival Springfield College, who entered the day undefeated and ranked above the Engineers. MIT responded well to the disappointing semifinal result by chalking up the Pride in the opening game by a 30-23 score. Springfield, while overmatched by the Engineers' skills, played a very disciplined, nearly error-free match, forcing the Engineers to earn nearly all of their points. MIT ended up a 30-20 victory.

After building a lead and earning three match points with a 29-26 lead thanks to eight Clayton kills, Springfield responded to take a 31-29 victory, then opened the fourth game riding that momentum to leads of 9-1 and 20-12.

While all signs were pointing to a fifth game thriller, the Engineers snapped out of the funk and overpowered Springfield's front four kills each from Jordan, Clayton, and Reynolds to earn a 30-27 "upset" win and a third place finish, while handing Springfield (13-2) their second loss of the day and season. Clayton's 60 kills for the weekend earned her an All-Tournament selection.

MIT undated in conference play

Tuesday night, the Engineers (13-2, 4-0 NEWMAC) quickly disposed of WPI (4-8, 1-3 NEWMAC) at Rockwell Cage by a 3-0 sweep (30-14, 30-15, 30-16). Jordan, Hart, and Reynolds scored six each and Clayton, Stephenson, and middle blocker Monica M. Wrobel '07 scored four apiece. Zimmerman tallied seven points on a perfect 3-for-3 hitting effort and four aces, while Wrobel spiked in a block and two aces. Middle blocker Stephanie Reed '07 added three kills, three digs, and an ace in game three.

Making only five hitting errors for the entire match, MIT extended this perfect NEWMAC record in just one hour, as the team registered 45 kills on just 75 swings for their most efficient offensive performance in five seasons. The Engineers' next home contest is Thursday, Oct. 9, against Brandeis University.

**UPCOMING HOME EVENTS**

Tuesday, Oct. 7
3:30 p.m., Men's Tennis, Brandeis
6 p.m., Women's Field Hockey, Babson
Wednesday, Oct. 8
4 p.m., Women's Tennis, Brandeis
Thursday, Oct. 9
4 p.m., Women's Tennis, Tufts

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