

MIT's
Oldest and Largest
Newspaper

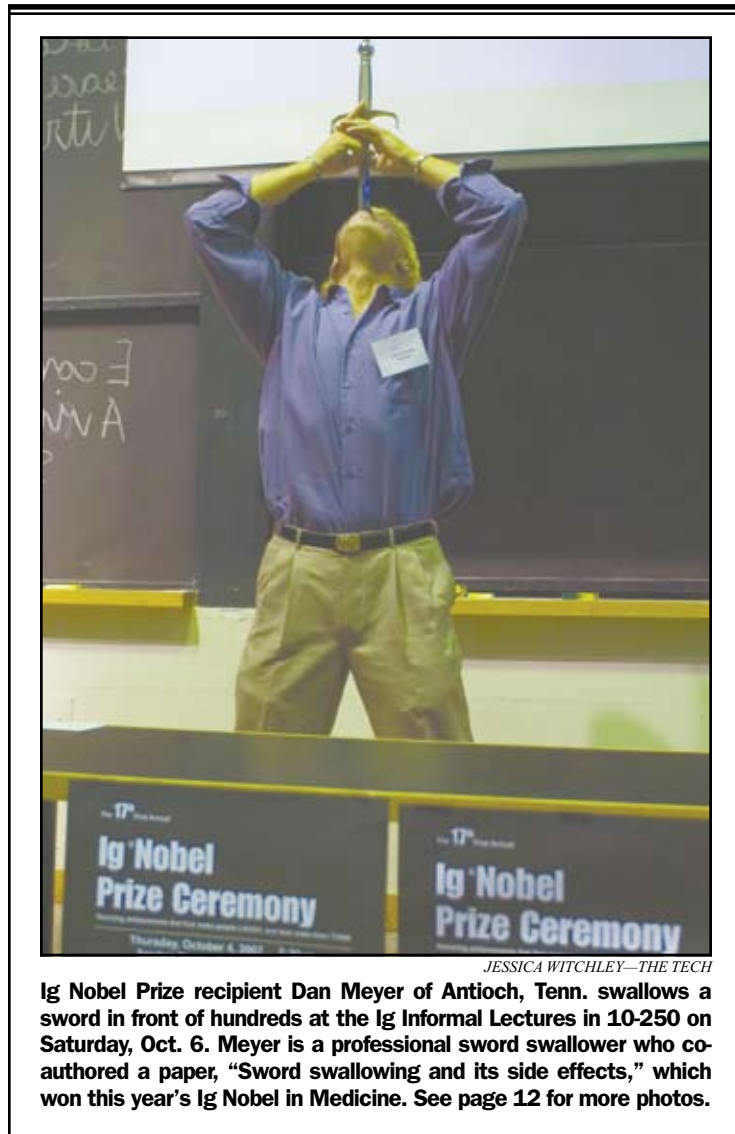


The Weather
Today: Brisk winds, 61°F (16°C)
Tonight: Cooler winds, 49°F (9°C)
Tomorrow: Partly cloudy,
scattered showers, 65°F (18°C)
Details, Page 2

Volume 127, Number 45

Cambridge, Massachusetts 02139

Friday, October 12, 2007



Ig Nobel Prize recipient Dan Meyer of Antioch, Tenn. swallows a sword in front of hundreds at the Ig Informal Lectures in 10-250 on Saturday, Oct. 6. Meyer is a professional sword swallower who co-authored a paper, "Sword swallowing and its side effects," which won this year's Ig Nobel in Medicine. See page 12 for more photos.

JESSICA WITCHLEY—THE TECH

Administrators Draft Guidelines For Responsible, Safe Hacking

By **Angeline Wang**
EDITOR IN CHIEF

In preparation for the release of a set of hacking guidelines, Chancellor Phillip L. Clay PhD '75 sent an e-mail out to all MIT students last week that said students must take full responsibility for their actions even while celebrating and protecting traditions such as hacking. The e-mail also addressed integrity, warning students against academic dishonesty and illegal downloading.

In his e-mail, Clay describes the "true hacking tradition," cites parts

of the Hacker's Code of Ethics — a code MIT hackers are supposed to abide by — and advises students to be responsible in order to protect the hacking tradition. For the full text of Clay's e-mail, sent to students on Monday, Oct. 1, see page 21.

"Hacking is the design and execution of harmless pranks, tricks, explorations, and creative inventions that demonstrate ingenuity and cleverness," Clay said in the e-mail. True hackers, Clay said, identify themselves when they encounter the police and do not try to evade them.

They also do not create public hazards.

"Those who violate the tradition, by endangering themselves or others, by breaking the law or other departures from the 'hacking code of conduct' cannot seek protection from responsibility, and they will be held accountable for their actions," Clay said.

Clay said that the e-mail was prompted in part by "numerous events over the past couple years

Hacking, Page 21

RIAA Sends Thirty Pre-Litigation Letters Over Alleged Music Piracy

By **Nick Semenkovich**
NEWS EDITOR

Thirty individuals at MIT have been sent pre-litigation settlement letters after allegedly illegally downloading copyrighted music, according to a press release issued by the Recording Industry Association of America last month.

The letters are part of an RIAA strategy announced February 2007 that give students accused of piracy a

chance to settle outside of court. The pre-litigation letters offer discounted settlements compared to settlements available after civil court proceedings begin, according to the press release.

Sending pre-litigation letters also allows the RIAA to avoid the potentially costly litigation involved in the RIAA's previous strategy of "John Doe" lawsuits and subpoenas that order universities to divulge the names

of students. Instead, the RIAA contacts schools directly with pre-litigation letters containing IP addresses — addresses used to uniquely define computers on the Internet — of users accused of piracy and the dates of the offenses. The RIAA then requests that schools forward the letters on to users, according to the press release.

Timothy J. McGovern, manager

RIAA, Page 18

Alum Gives \$100 Million For Cancer Research

By **Alice Dembner**
THE BOSTON GLOBE

Tiny new drugs that target cancer-causing genes and early warning systems that flag cancer's recurrence are among the gee-whiz goals of a planned research center at Massachusetts Institute of Technology that got a \$100 million infusion Tuesday.

David H. Koch '62, an MIT alumnus and prostate cancer survivor, has agreed to donate the money toward a \$240 million center that will bring together biologists and engineers to improve detection, diagnosis, and treatment of cancer, MIT announced. Half of the donation will go for construction

Cancer Center, Page 20

Record Voter Turnout in Senate, Council Elections

Increased Participation Seen Across All Class Years

By **Ryan Ko**
STAFF REPORTER

An unprecedented 1,203 votes were cast in the Undergraduate Association Fall 2007 elections for Senate and 2011 Class Council — a sharp increase over the 1,083 votes cast in 2006 and 1,160 cast in 2005. The elections concluded Friday, Oct. 5.

The increase in voter turnout can largely be attributed to the increase in freshman and senior participation; 585 freshmen and 185 seniors voted,

compared to last year's 527 and 124, respectively. Voter turnout also rose slightly for sophomores and juniors. (For tables of the winners and voter breakdown by class and residence, see page 16.)

Running mates Daniel Li '11 and Anshul Bhagi '11 will head the 2011 Class Council as president and vice president. They are joined by Secretary Lulu Wang '11, Treasurer

UA Elections, Page 16

LaVerde's Returns to 24-Hour Service

LaVerde's Market returned to 24-hour service this week as new staff were hired for night shifts. The Student Center market is now open from 7 a.m. Sunday to midnight Friday and Saturday from 7 a.m. to 11 p.m.

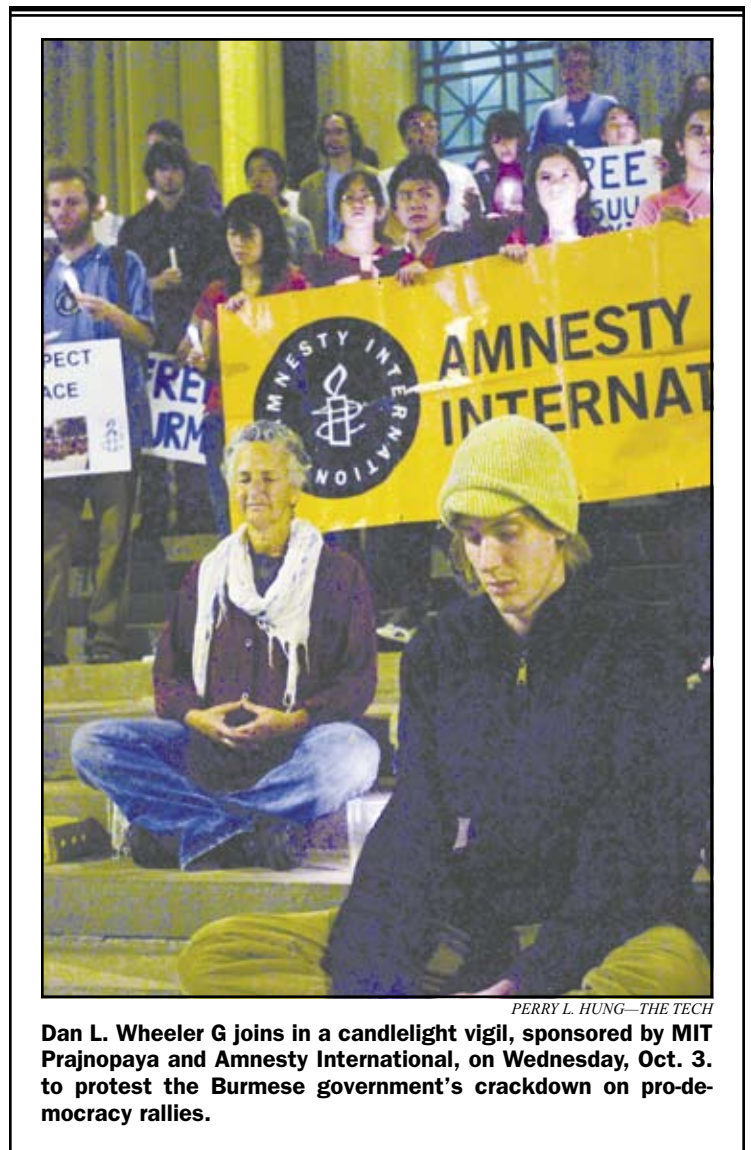
Staff shortages kept LaVerde's from returning to 24-hour service earlier in the year. General Manager Marc Semon said that there "aren't many people who want to work [the night] shift," so it was hard to find staff. Semon added that they "barely [got] enough" new staff to resume operating 24 hours.

Semon said LaVerde's currently has the same number of staff working as last year.

Late night business has "never been that good," Semon said. And so far, the late night business has been "slower than last year," he added.

Chris Christensen, director of operations of 660 Corporation, which owns LaVerde's Market, declined to comment.

—Arkajit Dey



PERRY L. HUNG—THE TECH

Dan L. Wheeler G joins in a candlelight vigil, sponsored by MIT Prajnopaya and Amnesty International, on Wednesday, Oct. 3, to protest the Burmese government's crackdown on pro-democracy rallies.

In Short

¶ Association of Student Activities space reallocations take place this month. Full ASA groups may apply for office and storage space. Any group with currently allocated space must re-apply in order to keep their space. The application is due Friday, Oct. 26 at 5 p.m. and is available at <http://scripts.mit.edu/~asa/applications/office/office.php>.

¶ Family Weekend kicks off today, with campus tours, lectures by Nobel laureates, and other activities. For a full listing of events, see <http://alum.mit.edu/parents/family-weekend/>.

¶ MacGregor House buffets have returned to Monday nights from 6–8:30 p.m. for the rest of the semester. Meals cost \$7 or \$3.50 for students with house dining membership.



The annual HONK! parade returns to Cambridge.

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WORLD & NATION

Immigrant Crackdown Upends Hispanic-Heavy Work Force

By Steven Greenhouse

THE NEW YORK TIMES

TAR HEEL, N.C.

Last November, immigration officials began a crackdown at Smithfield Foods' giant slaughterhouse here, eventually arresting 21 illegal immigrants at the plant and rousting others from their trailers in the middle of the night.

Since then, more than 1,100 Hispanic workers have left the 5,200-employee hog-butcher plant, the world's largest, leaving it struggling to find, train and keep replacements.

Across the country, the federal effort to flush out illegal immigrants is having major effects on workers and employers alike. Some companies have reluctantly raised wages to attract new workers after raids at their plants. After several hundred immigrant employees at its plant in Stillmore, Ga., were arrested, Crider Poultry began recruiting workers from Minnesota, hiring men from a nearby homeless mission and providing free van transportation to many workers.

So far, Smithfield has largely replaced the Hispanics with American workers, who often leave poorly paid jobs for higher wages at the plant here. But the turnover rate for new workers — many find the work grueling and the smell awful — is twice what it was when Hispanics dominated the work force.

Starving Man's Diary Suggests Harshness of Welfare in Japan

By Norimitsu Onishi

THE NEW YORK TIMES

KITAKYUSHU, JAPAN

In a thin notebook discovered along with a man's partly mummified corpse this summer was a detailed account of his last days, recording his hunger pangs, his drop in weight and, above all, his dream of eating a rice ball, a snack sold for about \$1 in convenience stores across the country.

"3 a.m. This human being hasn't eaten in 10 days but is still alive," he wrote. "I want to eat rice. I want to eat a rice ball."

These were not the last words of a hiker lost in the wilderness, but those of a 52-year-old urban welfare recipient whose benefits had been cut off. And his case was not the first here.

One man has died in each of the last three years in this city in western Japan, apparently of starvation, after his welfare application was refused or his benefits cut off. Unable to buy food, all three men wasted away for months inside their homes, where their bodies were eventually found.

Debating a Privately Owned Span's Replacement

By Monica Davey

THE NEW YORK TIMES

DETROIT

More than a mile of teal-painted steel rises over the Detroit River, just another bridge really, but for the thousands of trucks and hundreds of thousands of dollars in goods that rumble across it each day between the United States and Canada.

In fact, this ordinary four-lane bridge is the busiest commercial border crossing in North America, carrying one-third of all road trade — or more than \$122 billion in goods a year — between the two countries.

But the span, the Ambassador Bridge, is owned not by either country, not by the cities of Detroit or Windsor, Detroit's Canadian neighbor, and not by some public bridge authority. It is owned by one man and his privately held company.

In a remarkable arrangement for a crossing so major, Manuel J. Moroun, a reclusive billionaire from Detroit's suburbs who oversees a trucking empire, owns the bridge, one of only two privately owned bridges along the United States' entire northern border and by far the most economically significant privately owned bridge in the nation.

Turkey Angry Over Congress' Vote on Armenian Genocide

By Sebnem Arsu

THE NEW YORK TIMES

ISTANBUL, TURKEY

Turkey reacted angrily Thursday to a House committee vote in Washington to condemn the mass killings of Armenians in Turkey during World War I as genocide, recalling its ambassador from Washington and threatening to withdraw its support for the Iraq war.

In uncharacteristically strong language, President Abdullah Gul criticized the vote by the House Foreign Relations Committee in a statement to the semi-official Anatolian News Agency, and warned that the decision could work against the United States.

"Unfortunately, some politicians in the United States have once more dismissed calls for common sense, and made an attempt to sacrifice big issues for minor domestic political games," Gul said.

The House vote comes at a particularly inopportune time. Washington has called on Turkey to show restraint as the Turkish military mobilizes on the border with Iraq, threatening an incursion against Kurdish insurgents. On Thursday, Turkish warplanes were reported to

be flying close to the border, but not crossing it.

The possibility of Turkish military intervention in Iraq against Kurdish separatists has long worried U.S. officials for its potential to ignite a wider war spilling from Iraq. On Wednesday, the Turkish government began the process of gaining parliamentary approval for cross-border operations.

The committee vote in the House, though nonbinding and largely symbolic, rebuffed an intense campaign by the White House and earlier warnings from Turkey's government that such a vote would gravely strain relations with the United States.

In Washington, the Bush administration tried to ease the hard feelings between the two countries, and vowed to try to defeat the resolution on Capitol Hill.

"One of the reasons we opposed the resolution in the House yesterday is that the president has expressed on behalf of the American people our horror at the tragedy of 1915," said Dana Perino, President Bush's chief spokeswoman. "But at the same time, we have national security concerns, and many of our troops and supplies

go through Turkey. They are a very important ally in the war on terror, and we are going to continue to try to work with them. And we hope that the House does not put forward a full vote."

Speaker Nancy Pelosi said the House would definitely take up the measure. "I said if it comes out of committee, it will go to the floor," she said at a news conference. "Now it has come out of committee, and it will go to the floor."

In Turkey, there was widespread expectation that the House committee vote and any further steps could damage relations between the two countries.

Turkish officials and lawmakers warned that if the resolution were approved by the full House, they would reconsider supporting the American war effort in Iraq, which includes permission to ship essential supplies through Turkey from a major air base at Incirlik, in southern Turkey.

Turkey's prime minister, Recep Tayyip Erdogan, refused to say what effect the resolution might have on American access to the base, but he did not exclude the possibility of a policy change.

Shiites Grow Disillusioned With Baghdad's Local Mahdi Militia

By Sabrina Tavernise

THE NEW YORK TIMES

BAGHDAD

In a number of Shiite neighborhoods across Baghdad, residents are beginning to turn away from the Mahdi Army, the Shiite militia they once saw as their only protector against Sunni militants. Now they resent it as a band of street thugs without ideology.

The hardening Shiite feeling in Baghdad opens an opportunity for the American military, which has long struggled against the Mahdi Army, as American commanders rely increasingly on tribes and local leaders in their prosecution of the war.

The sectarian landscape has shifted, with Sunni extremists largely defeated in many Shiite neighborhoods, and the war in those places has sunk into a criminality that is often blind to sect.

In interviews, 10 Shiites from four neighborhoods in eastern and western

Baghdad described a pattern in which militia members, looking for new sources of income, turned on Shiites. The pattern appears less frequently in neighborhoods where Sunnis and Shiites are still struggling for territory. Sadr City, the largest Shiite neighborhood, where the Mahdi Army's face is more political than military, has largely escaped the wave of criminality.

Among the people killed in the neighborhood of Topchi over the past two months, residents said, were the owner of an electrical shop, a sweets seller, a rich man, three women, two local council members and two children, ages 9 and 11.

It was a disparate group with one thing in common: All were Shiites killed by Shiites. Residents blamed the Mahdi Army, which controls the neighborhood.

"Everyone knew who the killers were," said a mother from Topchi,

whose neighbor, a Shiite woman, was one of the victims. "I'm Shiite, and I pray to God that he will punish them."

The feeling was the same in other neighborhoods.

"We thought they were soldiers defending the Shiites," said Sayeed Sabah, a Shiite who runs a charity in the western neighborhood of Huriya. "But now we see they are youngster-killers, no more than that. People want to get rid of them."

While the Mahdi militia still controls most Shiite neighborhoods, early evidence that Shiites are starting to oppose some parts of the militia is surfacing on American bases. Shiite sheiks, the militia's traditional base, are beginning to contact Americans, such as Sunni tribes reached out early this year, refocusing one entire front of the war, officials said, and the number of accurate tips flowing into American bases has soared.

WEATHER

Many Happy Returns

By Mike Yee

STAFF METEOROLOGIST

Following the overcast Columbus Day holiday, a lingering low pressure system has been responsible for our recent spate of showers. Later today, the storm will migrate into Maine, but its effects will still be felt: cyclonic winds will remain gusty into Saturday. These strong winds will pull in dry air from Canada, and by early next week a high pressure ridge will cover New England, ushering in clear autumn skies.

The departure of last week's unseasonably warm weather has left cooler temperatures in its wake. October marks the beginning of nor'easter season, when low pressure areas of warm, moist air from the Gulf Stream collide with cold Arctic air, producing an extratropical cyclone centered off the New England coast. Nor'easters are accompanied by varying amounts of precipitation, ranging from light rain to torrential downpours.

Elsewhere in the country, surface troughs stretch from the Dakotas to Texas, with minor associated storms. By Tuesday of next week, GFS predicts a strong low pressure system to sweep into the Pacific Northwest. Also on the radar are a couple of potential upsets (South Carolina 23, UNC 17; UCF 38, USF 35). Kentucky lacks the defense to keep up with legitimate national title contenders (LSU 28, UK 14) and Michigan will finally stop a spread offense (Purdue 6, Michigan 17).

Extended Forecast

Today: Brisk winds and light rain, possibility of birthday celebration. High 61°F (16°C).

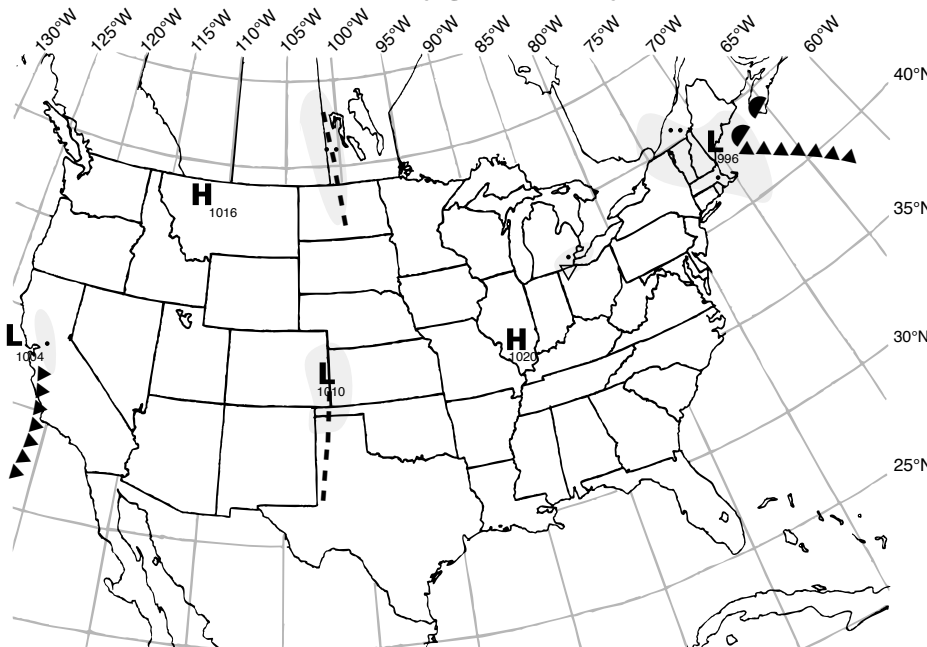
Tonight: Cooler, gusty winds. Low 49°F (9°C).

Tomorrow: Partly cloudy, scattered showers. High 65°F (18°C).

Tomorrow night: Partly cloudy, lingering rain. Low 50°F (10°C).

Sunday: Scattered clouds, cooler. High 60°F (16°C).

Situation for Noon Eastern Daylight Time, Friday, October 12, 2007



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

Compiled by MIT Meteorology Staff and The Tech

Drug Companies Remove Infant Cold Medications From Market

By Gardiner Harris
THE NEW YORK TIMES

Major makers of over-the-counter infant cough and cold medicines announced Thursday that they were voluntarily withdrawing their products from the market for fear that they could be misused by parents.

The voluntary withdrawal affects only products labeled for "infants," not those for use in children 2 and older. And some small companies may continue selling the products.

The move comes two weeks after safety reviewers within the Food and Drug Administration urged the agency to consider an outright ban of over-the-counter cough and cold products for children under the age of 6. Even the industry's own trade association, the Consumer Healthcare Products Association, recommended two weeks ago that the products should no longer be used for infants.

Despite this recommendation, makers continued to sell cough and cold products labeled for infants.

Last week, Rep. Henry A. Waxman, D-Calif., who is chairman of the House Committee on Oversight and Government Reform, sent a let-

ter to the industry's trade association asking why "in direct contradiction to this recommendation, however, many C.H.P.A. member companies are currently marketing these products for use in children under 2."

Next week, a committee of outside experts will meet to consider the safety of these medicines and offer recommendations to the agency.

There are roughly 800 over-the-counter pediatric cough and cold products. In the year prior to July 15, makers sold at least 41 million packages of these in the United States, according to the healthcare products group, about a fifth of which were sold in the form of "drops" that are generally targeted for use in infants.

The industry said that the medicines are safe and effective when used as directed.

"The reason the makers of over-the-counter, oral cough and cold medicine for infants are withdrawing these medicines is that there have been rare patterns of misuse leading to overdose recently identified, particularly in infants, and safety is our top priority," said Linda A. Suydam, president of the trade association.

There is very little evidence that cough and cold medicines are effective in young children, and there are increasing fears that they may be dangerous. From 1969 to 2006, at least 45 children died after taking decongestants, and 69 died after taking antihistamines, the industry association has said.

Many of these children were injured after their parents mistakenly gave them too much, either because they did not realize that products from two different makers contained identical medicine, or the parents measured doses poorly. But there are growing reports that even children given recommended quantities of the medicines are at risk.

The Poison Control Center of the Children's Hospital of Philadelphia recently reported on four cases of prolonged hallucinations in children as old as 6 who were given recommended doses of the medicines.

With almost no evidence that they are effective and growing worries that they may be unsafe, a group of prominent pediatricians petitioned the agency earlier this year to consider banning the drugs' use in young children.

Iraq, Gay Rights Prompt Tensions Between Dems., Loyal Party Base

By David M. Herszenhorn
THE NEW YORK TIMES

WASHINGTON

Of the three most recognizable Barneyes in America, one is a singing purple dinosaur, another is a prehistoric cartoon character and the third is a gay congressman from Massachusetts.

Rep. Barney Frank, the Massachusetts Democrat, is as closely tied to the issue of gay rights as Barney Rubble is to Fred Flintstone. But recently, Frank has been under siege by gay rights groups.

They are angry because Frank has removed specific language about gender identity from the Employment Non-Discrimination Act, a bill that would protect gay men and lesbians in the workplace and that gay rights advocates say would now leave transsexuals and transgender individuals vulnerable.

There is almost no chance that President Bush would ever sign the bill. But the bitter tug of war between gay groups and one of their best friends on Capitol Hill is the latest example of how Democrats in Congress, since regaining majority control this year, have been torn between making

compromises needed to pass legislation and satisfying the unrelenting demands of the party's liberal base.

Frank, in an hourlong news conference on Thursday, defended himself and said he would press ahead with the bill, knowing that by not including the transgender language he could attract enough votes to get it approved. But he also expressed frustration that the Democrats were hampering themselves.

"There is a tendency in American politics for the people who feel most passionately about an issue, particularly ones that focus on a single issue, to be unrealistic in what a democratic political system can deliver," Frank said, "and that can be self-defeating. He added: "This is a moment of truth for responsible liberals in the Democratic Party."

The tension between Democratic lawmakers and their base has been most visible on the Iraq war, where the insistence by some of the most outspoken antiwar groups on setting hard deadlines for the withdrawal of U.S. troops has often handcuffed Senate Democrats trying to reach a bipartisan deal on legislation to

change the war strategy.

To the delight of Republicans, it has also played a role in a host of other issues, including a fight over increased fuel economy standards in the energy bill, and demands for increased spending on environmental programs in the farm bill.

Speaker Nancy Pelosi disappointed Democrats seeking major changes to the federal farm subsidy program — changes Pelosi had supported in the past. Instead she adopted a more moderate approach that made some changes but left most of the subsidies intact and that she called "a good first step."

On the energy bill, the Democrats struggled to navigate the demands of two powerful factions in their base — organized labor groups tied to the auto industry and environmental groups. Rep. John D. Dingell, Democrat of Michigan, thwarted Pelosi's efforts to increase fuel efficiency standards.

The liberal group MoveOn.org started a campaign that included radio advertising branding Dingell, 81, "Dingellsaurus" for opposing the energy standards that the group said would combat global warming.

Lessing, Who Inspired a Generation Of Feminists, Wins Literature Nobel

By Motoko Rich and Sarah Lyall
THE NEW YORK TIMES

Doris Lessing, the Persian-born, Rhodesian-raised and London-residing novelist whose deeply autobiographical writing has swept across continents and reflects her engagement with the social and political issues of her time, Thursday won the 2007 Nobel Prize in Literature.

Announcing the award in Stockholm, the Swedish Academy described her as "that epicist of the female experience, who with skepticism, fire and visionary power has subjected a divided civilization to scrutiny." The award comes with a 10 million Swedish crown honorarium, about \$1.6 million.

Lessing, who turns 88 this month, never finished high school and largely educated herself through voracious reading. She has written dozens of books of fiction, as well as plays, nonfiction and two volumes of autobiography. She is the 11th woman to win the Nobel Prize in Literature.

Lessing learned of the news from a group of reporters camped on her

doorstep as she returned from a visit to the hospital with her son. "I was a bit surprised because I had forgotten about it actually," she said. "My name has been on the short list for such a long time."

As the persistent sound of her ringing phone came from inside the house, Lessing said that on second thought, she was not as surprised "because this has been going on for something like 40 years," referring to the number of times she has been mentioned as a likely honoree. "Either they were going to give it to me sometime before I popped off or not at all."

After a few moments, Lessing, who is stout, sharp and a bit hard of hearing, excused herself to go inside. "Now I'm going to go in to answer my telephone," she said. "I swear I'm going upstairs to find some suitable sentences, which I will be using from now on."

Although Lessing is passionate about social and political issues, she is unlikely to be as controversial as the previous two winners, Orhan Pamuk of Turkey or Harold Pinter of Britain, whose views on current

political situations led commentators to suspect that the Swedish Academy was choosing its winners in part for nonliterary reasons.

Lessing's strongest legacy may be that she inspired a generation of feminists with her breakthrough novel, "The Golden Notebook." In its citation, the Swedish Academy said: "The burgeoning feminist movement saw it as a pioneering work, and it belongs to the handful of books that informed the 20th-century view of the male-female relationship."

Lessing wrote candidly about the inner lives of women and rejected the notion that they should limit their lives to marriage and children. "The Golden Notebook," published in 1962, tracked the story of Anna Wulf, a woman who wanted to live freely and was, in some ways, Lessing's alter ego.

Because she frankly described anger and aggression in women, she was attacked as "unfeminine." In response Lessing wrote, "Apparently what many women were thinking, feeling, experiencing came as a great surprise."

Drug Makers Find Hurdle In Minnesota Marketing

By Gardiner Harris

THE NEW YORK TIMES

There are bagels and fruit in the morning, sandwiches at lunch, fresh cookies in the afternoon and an occasional restaurant dinner, but many of the doctors who routinely accept these goodies from pharmaceutical sales representatives say they meet with sales people for the educational messages they bring, not the food.

Maybe doctors in Minnesota are different.

Two years after Minnesota officials forbade drug makers to give doctors more than \$50 worth of food or other gifts per year, drug company sales representatives there are having a far harder time marketing to doctors. The rule change was small and almost accidental — a state official decided to interpret a 1993 law differently from his predecessor. But the effect on drug makers has been profound.

The year after the change, the number of visits that Minnesota primary care doctors accepted from drug sales representatives decreased at about twice the rate of the decline reported by primary care doctors nationwide, according to a survey by ImpactRx, a New Jersey firm that tracks pharmaceutical marketing. A growing number of Minnesota hospitals and clinics have banned routine visits from them.

Gaza Banks Out of Cash as Israeli Banks Halt Business

By Taghreed El-Khodary and Isabel Kershner

THE NEW YORK TIMES

GAZA CITY, GAZA STRIP

Gaza's banks have run out of cash, an economic adviser to Ismail Haniya, the Hamas leader in Gaza, said Thursday.

The cash shortage followed a decision by Israeli commercial banks to halt all business transactions with Palestinian bank branches in the Hamas-run Gaza Strip.

"People responded by withdrawing their deposits," said Ala al-Araj, the adviser to Haniya. The spate of withdrawals brought about the cash shortage.

Later on Thursday, Israel allowed some cash into the strip to alleviate the crisis, according to a Gaza bank manager who spoke on condition of anonymity.

Israel has declared Gaza under Hamas "hostile territory," and the legal risks of doing business with banks in an area controlled by a group listed as a terrorist organization by Israel, the United States and the European Union have prompted Israeli banks to cut their ties. Hamas seized Gaza in June, routing the forces of the rival Fatah faction there. Since the takeover, Israel has closed the main crossings in and out of Gaza to ordinary traffic.

The decision of the Israeli banks has added to the pressure exerted on Hamas by both Israel and the West Bank-based Palestinian Authority, led by President Mahmoud Abbas of Fatah.

In a statement late Wednesday, Israel's Discount Bank said it had "decided to end all activities with banks associated with Gaza and with all branches of other banks located there." It said its decision was made in light of the Israeli government decision last month to declare Gaza "hostile territory."

Marines to Conduct Inquiry Into Killings of Afghan Civilians

By Paul Von Zielbauer

THE NEW YORK TIMES

The Marine Corps announced Thursday that it would convene a court of inquiry to examine the circumstances surrounding the killings of several Afghan civilians by members of a Special Operations platoon in a remote area of Afghanistan near the Pakistan border in March.

The killings occurred March 4, when several members of the platoon responded to a suicide bomb attack on their convoy with gunfire, killing about a dozen apparently unarmed civilians along a six-mile stretch of road near Jalalabad, according to a preliminary military investigation and a separate inquiry by the Afghan Independent Human Rights Commission.

Neither investigation found evidence that the convoy had taken any incoming gunfire after the initial bomb attack, which struck the second vehicle in the convoy, slightly wounding one Marine. The Marines involved are part of the 2nd Marine Special Operations Battalion, an elite group of combat-tested troops conducting special missions in the volatile region of eastern Afghanistan.

A lawyer for one of the Marines has said his client fired only at enemy fighters and only after being fired upon.

No Marines have been charged in the episode. A spokesman for Marine Corps Forces Central Command said it had not been determined how many Marines, if any, would be called as formal parties to the investigation. Marines called as parties have the right to be represented by counsel in the hearings.

Guantanamo Detainee Charged in '02 Attack

By William Glaberson

THE NEW YORK TIMES

Military prosecutors filed charges of attempted murder against a Guantanamo detainee this week, saying he threw a hand grenade at a jeep carrying two U.S. servicemen and an Afghan translator, documents released Thursday show.

All three men were seriously injured in an attack in Kabul on Dec. 17, 2002.

The case was the fourth filed under the military commissions law Congress enacted last year for trials of war-crimes cases at the naval station at Guantanamo Bay, Cuba.

The detainee, Mohammed Jawad, has told Guantanamo hearing panels that he had been caught with another grenade, but he denied that he was responsible for the Kabul attack, undated transcripts show. At the hearings, to determine if he was properly held as an enemy combatant, Jawad said he had falsely confessed to the attack after being tortured by Afghan police.

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**"You want medical care from the government?
Try joining the Army!"**

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ARTS

CD REVIEW

'In Rainbows' a Lofty, Beautiful Success

New Radiohead Record Well Worth the Four-Year Wait

By Sarah Dupuis

ARTS EDITOR

Radiohead

In Rainbows

Produced by Nigel Godrich

After four years of mystery, the longest gap between Radiohead albums has finally come to a decisive close, following Wednesday's release of new record *In Rainbows*.

I've been anxious to get my hands on this one since last June, when longtime Radiohead producer Nigel Godrich posted tiny bits of the album on Radiohead's site, Dead Air Space. But I've been especially anxious since Sunday night, when famed Radiohead guitarist Jonny Greenwood posted news of the album's completion and title on the site. This post included a link to Web site *inrainbows.com*, the only place to acquire the fetal album, and offered two options for purchase. The first option, a digital download, came out on Wednesday and featured all 10 album tracks; in addition, buyers could name their own price for the new release. The second option, a disc box to be mailed in December, includes *In Rainbows*, a supplementary disc, two vinyl 12"s, artwork, digital download, and more, but for the lofty sum of around \$80. Of course, as soon as I caught wind of the new album, I whipped out my debit card; it's still cooling off from the purchase of the latter. I also declared I would only listen to Radiohead for the 10 days following the album's announcement, a plan to which I adhered gladly until I received the digital files Tuesday night.

While everyone's spinning over what Radiohead's method of release will do to the Big Bad Record Industry, there's a more important query that music fans are scrambling to answer: what

does *In Rainbows* sound like? This seems like a fairly straightforward question, but for those familiar with Radiohead, they're smarter than the average bear and more diverse to boot. I'm writing this review six listens in and I'm still not quite sure what to make of the new 10-song collection. Though it calls to mind Radiohead of the past, don't expect a return to straightforward rock or more electronic exploration in the vein of *Kid A* and *Amnesiac*. *In Rainbows* doesn't explore paranoia or politics, at least not straightforwardly; this album, my friends, is all about beauty.

Let's start with the title, *In Rainbows*. Rainbows symbolize lofty hopes and devastating risks at the same time. You could trail a rainbow your whole life, seeking out its beauty and its fortune, but if you change your angle the whole thing could disappear. That said, this new album explores themes of love, but don't mistake that for sentimentality. Yorke's sharp and neurotic lyrics explore hope and happiness, but they also hint at unrequited feelings and despair. He sings of complacency and desire, but it's never easy or simple, which makes this album, despite its lush and harmonious themes, almost as unsettling as past efforts *Kid A* and *OK Computer*.

Album opener "15 Step" begins with percussive hand claps and is eventually joined by a chord progression that rises and falls like a beating heart. Already the album sounds fun, unlike past release *Hail to the Thief*, as "15 Step" progresses and is peppered with a children's choir screaming "Hey!" Eventually, the percussion becomes more frantic as echoing held-out chords pile up beneath the main beat, which ends in an uncertain fade out. "15 Step" serves as exposition and introduction at the same time; it calls to mind the old Radiohead we've all known, loved, and agonized over, but it also shows a softer,

more elegant approach to production that carries through the rest of *In Rainbows*.

This theme continues through rock-driven number "Bodysnatchers," which features dirty guitar and a persistent bass line yet still maintains the eerie elegance and calm restraint of the first track. The album then moves towards *OK Computer*-era track "Nude." Despite its origins, it fits in perfectly with the album's theme of beauty. Harmonizing "oohs" in the background are cut up under straightforward drums as the track moves into reverb-drenched vocals. The track is characterized by a bright guitar and low urgent strings interrupted by overhead violins. It's a slow and gorgeous number, as is subsequent track "Weird Fishes/Arpeggi," which moves from an optimistic introduction into a tale of sad and destructive love. "Why should I stay here, why should I stay?" sings Yorke. "I'd be crazy not to follow where you lead. Your eyes, they turn me."

Aside from the constant presence of string arrangements throughout the album, Radiohead also seems to have channeled old soul ballads in many of these new songs. "All I Need" features a fuzz bass and sparse, floating sounds. Bells chime aloud with the oddly-timed drums, and a rattling background noise contrasts the mournful vocals, which paint a portrait of a desperate lover who goes unnoticed by the object of his affection. "Faust Arp" almost sounds like a demo, as acoustic progressions and strings back occasionally double tracked vocals, but is as powerful as the more produced tracks.

Album standout "Reckoner" combines a percussive shaker and drums combo, with quick guitar and bass together. Yorke sings in a high but soulful vibrato truly evocative of a soul standard. Following a great drum fill, pure chordal harmonies, keyboards, and guitars kick

in as a backdrop behind the continued high vocal melody. The strings build underneath to a gorgeously creepy climax before returning to the introductory theme. The ballads continue with "House of Cards," which features loudly upstroked guitar starting and stopping and high, echoed vocals in the vein of Prince, which proclaim "I don't want to be your friend, I just want to be your lover."

The biggest return to Radiohead of yesteryear is the anxious "Jigsaw Falling Into Place," which features half-step descents and a fast-paced drum beat. The backing vocals, in octaves, are panned and complemented by a seemingly naked main vocal in the center. The album ends unpredictably with piano closer "Videotape," in which Yorke sings "you are my center when I spin away out of control on videotape" and hints towards being unable to face the one he loves before he dies. Despite the depressing theme, the album still ends on a note of sad optimism. "No matter what happens now, I shouldn't be afraid," Yorke sings, "because I know today has been the most perfect day I've ever seen." Just like trailing a rainbow, he seems to have sought happiness, and though he's left with nothing, it was worth it, because the chase was beautiful.

So how does this record stand up against the five impeccable albums (sorry, *Pablo Honey*) that preceded it? This release is what we rock-critiquing folk like to call a "grower." At first, fans may find its soft and sparse arrangements an off-putting tangent of former releases, but, with each listen, *In Rainbows* gains new depth and desirability and just may be Radiohead's strongest record since *OK Computer*. Either way, it's certainly the most beautiful collection of songs Radiohead's ever put together and is truly deserving of the hype — and the wait.

INTERVIEW

A Conversation in Writing

MIT Employee Discusses Debut Novel

By Jillian A. Berry

ARTS EDITOR

My Summer of Southern Discomfort

Written by Stephanie Gayle

Published by William Morrow

Now available

Stephanie Gayle, who works at the MIT Media Lab, released her debut novel *My Summer of Southern Discomfort* this summer. The novel follows Natalie Goldberg, a New England lawyer who has moved to Macon, Ga., as she navigates a capital murder case and her own life in the sticky Southern summer. Recently, I met with Gayle to discuss her novel and her writing in general. The following is an excerpt from that conversation.

The Tech: When did you first start writing the book?

Stephanie Gayle: It was, now, three years ago.

TT: And what made you decide to write the book?

SG: I was taking a class at Harvard called Writing the Novel, so you have to start writing a

novel. I actually started writing it for that class. And I was writing it a lot more in real time than some of the people in the class; some of them had novels they had already written or were revising, so I was always the one begging for more time.

TT: Did you always want to be a writer, or did it come about because of a class?

SG: No, I'd always written ever since I'd been a kid, and I always loved to read, so I think it was pretty natural. But I didn't start approaching the writing with a view to it... as a career until after college, and I didn't really start seriously doing that until a couple of years ago.

TT: Did you major in writing when you were in college?

SG: I double majored in American Studies and English, but I only took one creative writing class even though I did an absolute ton of reading and writing.

TT: You work at the Media Lab. Are you building robots or are you more administrative?

SG: No, I do more administrative stuff — I do more financial stuff. Which is kind of nice for me because it's math, it's not writing.

TT: So you write at night, after work?

SG: Yep. There are people who write in the morning, and I am not one of them.

TT: Are you working on another novel at this point?

SG: Yes, I'm working on the second draft of my second book.

TT: Are you from the South?

SG: [shakes head]

TT: Why did you want to make your main character of your novel go to the South?

SG: It was more a question of sticking her where she wouldn't seem comfortable. And the South seemed kind of obvious given the background I created for her. Also, legally, it was a very interesting place to put her: Georgia's death penalty law was changing right about the time I was setting the book. So, given that I was giving her a murder trial and it was a death penalty case, that was pretty good. Also, I have this slight obsession with Piggly Wiggly's, the grocery store, and I wanted a state that has Piggly Wiggly's, and Macon has Piggly Wiggly's.

TT: Were you interested in the law? Were you ever considering becoming a lawyer?

SG: I love the law. I have a deep and abiding interest in it, but I do not want to become a

lawyer. So, this is a way to do all sorts of cool research and not have to practice law. I have friends who are lawyers, but a lot of them do corporate law because when you get out of law school those are the jobs that are available. Few people are passionate about corporate law, but it pays the bills. I never wanted to do that. My second book actually has a sort of legal bent to it... this is a great way of getting paid for not practicing law.

TT: You talked about doing research. Did you visit the South?

SG: I didn't actually visit it because airfare is about \$600 and I couldn't afford it. I wanted to write about Macon in a legitimate way, but I knew if I went there I'd become so bogged down by all the details and I'd try to get everything exactly right. And really, I didn't need everything, I just needed some things. It's a little more imaginative, although I have had people from Macon tell me it's spot on. And one woman lost a lunch bet that I'd gone to Mercer University in Macon.

TT: Is the clock in Macon like you describe it in the book — almost always wrong?

SG: It did do that. I think they've fixed it. But at the time it did that.

THEATER REVIEW

An Abstract Week of Art

Dramashop Performs Suzan-Lori Parks' '365 Days/365 Plays'

By Praveen Rathinavelu

365 Days/365 Plays

MIT Dramashop

Written by Suzan-Lori Parks

Kresge Auditorium

Oct. 1-7, 2007

When I first heard about *365 days/365 plays*, Suzan-Lori Parks' project to spend a year writing one play a day, I remember thinking it was a little, um, ambitious. But I also remember reading her play, *Topdog/Underdog*, which brought fresh ideas on racial identity, history's everyday presence, masculinity as a weapon, and masculinity as a weakness. I suppose few people would be better equipped than Parks for such an undertaking.

Parks wrote the plays from November 2002 to November 2003. Appropriately, the plays are being performed from November 2006

to November 2007 in a nationwide "grassroots premiere" that the production's Web site (365days365plays.com) refers to as the "365 International Festival." In the festival, "plays can be produced in traditional theater spaces or site-specific locations, opera halls or ice rinks."

From Oct. 1-7 in Little Kresge, MIT Dramashop performed seven of the plays as well as one of the "Constants," which "exist outside of the 365 play cycle." I saw a compilation performance on Oct. 5 in which all of the week's plays were performed in a manner that was, in almost every sense, unconventional.

On the publisher's Web site (tcg.org) is a quote from Parks describing *365* as "about being present and being committed to the artistic process every day." It's an idea that resonated throughout the performances. The plays disregarded any concern for plot and characters because, after all, that wasn't the point. It was a night of images and ideas, a running log of

an artist's thoughts, obsessions, and considerations. The plays were presented continuously, without indication of when one began and one ended. At one point, after a brief conversation between two characters, one tells the other that the exchange can be "[her] play for the day." The moment offered possible insight into Parks' process when she herself was writing the plays; it suggested a direct and continuous flow between life and art.

In what may have been an act of inspiration or necessity, the Dramashop decided to seat the audience on the stage itself. This arrangement, which resulted in the close proximity of the audience and the actors, was a simple and effective way to more fully immerse the audience. Our heightened involvement with the performance prompted an examination of the separation between audience and performers, observers and art. In one of the plays, the actors sat in the back of the auditorium, leaving the

audience on the stage as they recited their lines. This performance was a clever reversal and an indication of the unabashed confrontation of ideas that the plays represent.

The plays deal abstractly with art, relationships, race, and purpose. Sometimes the characters are artists, sometimes they are prisoners, and sometimes it is hard to tell between the two. Nothing is ever stated explicitly but thoughts constantly swirl and crackle through the plays.

Part of the appeal of the "grassroots premiere" is that the actors can, obviously, be anyone. The meditations that exist in the plays belong to all of us. It seemed appropriate that the performances from the actors were largely informal and communal, lacking much individualistic flourish. It wasn't the most polished performance, but that was hardly a concern. The Dramashop's performance was right at home in Parks' tremendous mess of ideas, big and small, that exist with us every day.

MOVIE REVIEW ★★★

Check Out That Luggage

'Darjeeling Limited' Is Latest Journey Into Wes Anderson's World

By Charles Lin
STAFF WRITER

The Darjeeling Limited

Written and directed by Wes Anderson

Starring: Owen Wilson, Adrien Brody, and

Jason Schwartzman

Rated R

Now playing

The Darjeeling Limited," the latest film by Wes Anderson, is a tour de force of overt symbolism. In the film, three brothers bring their emotional baggage (played by real luggage) to India (played by India) and go on an emotional journey

(played by a train ride) to confront their past (played by their mother).

It's hard living in Wes Anderson's universe. Chances are ennui is the pervading feature of your life. That and you are estranged from your entire family. On the plus side, your outfits are awesome, your luggage is mind blowing, and you live a life of eccentric luxury. These are reasonable trade-offs, especially when you consider how awesome the luggage is.

In this case, the luggage was designed by Marc Jacobs for Louis Vuitton, and it was decorated with safari animals hand drawn by Eric Anderson (Wes's brother). I know this

because the luggage was credited right below the main actors, which gives you a sense of how powerful a performance that inanimate matching wardrobe set gave.

It is no secret that Anderson is a huge fan of J.D. Salinger (See "The Royal Tenenbaums"). Just as Holden Caulfield once

Anderson's mastery of detail is perhaps his greatest talent and his most annoying tendency.

judged his roommates by their luggage, the immaculate wardrobe set in "The Darjeeling Limited" can tell a lot about the characters and even more about Anderson's style of filmmaking. The mere fact that a set of luggage could play such a prominent role in a movie belies Anderson's almost obsessive attention to detail.

Anderson's mastery of detail is perhaps his greatest talent and his most annoying tendency. He has the ability to capture a moving and poignant scene and at the same time lure your attention to the comic detail. Whether the detail adds or detracts from a scene is a matter of contention. Though "The Darjeeling Limited" is rife with such detail, for the most part, it contributes rather than detracts to the air and feel of the film; "The Darjeeling Limited" is a visually stunning film. The sets and scenery are saturated with vibrant tones of blue, rust, and yellow. Anderson's India is a fictitious country imagined out of picture books, Kipling, and travel guides. This world is at once quaint and desolately beautiful.

Combine the scenery with what essentially amounts to a buddy travel flick, and you've got yourself a pretty entertaining film. There's nothing extremely deep or profound here, and that may even be intentional — the brothers' attempts to find a deeper spiritual connection are most often disrupted by the need to get a drink and smoke a cigarette. What you do have is plenty of sight gags, copious abuse of Indian over-the-counter medication, and the deadpan wit and quirky dialogue that is the signature of a Wes Anderson movie.

I could describe the rest of the movie for you, but that would mainly involve references to previous Wes Anderson movies. This bodes well if you're a Wes Anderson fan and not so well if you think he's too precocious for his own good. For the Wes Anderson fans out there, here's all you need to know: Owen Wilson is Dignan again, "The Darjeeling Limited" is the Belafonte, the man-eating tiger is the Jaguar Shark, and Pagoda is still Pagoda.

If that isn't enough to convince you to watch it, at least go for the wardrobes, scenery and luggage. They are magical.

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PAGES

Mad Science

by Scott Berdahl

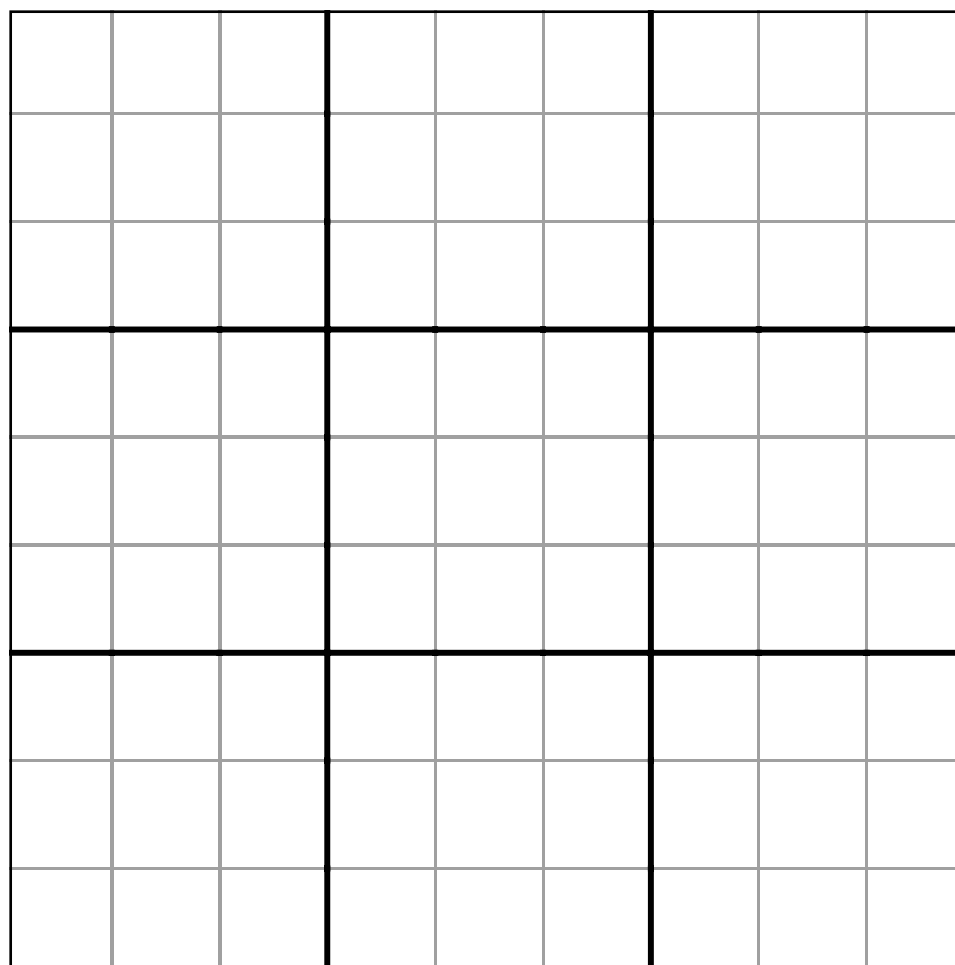


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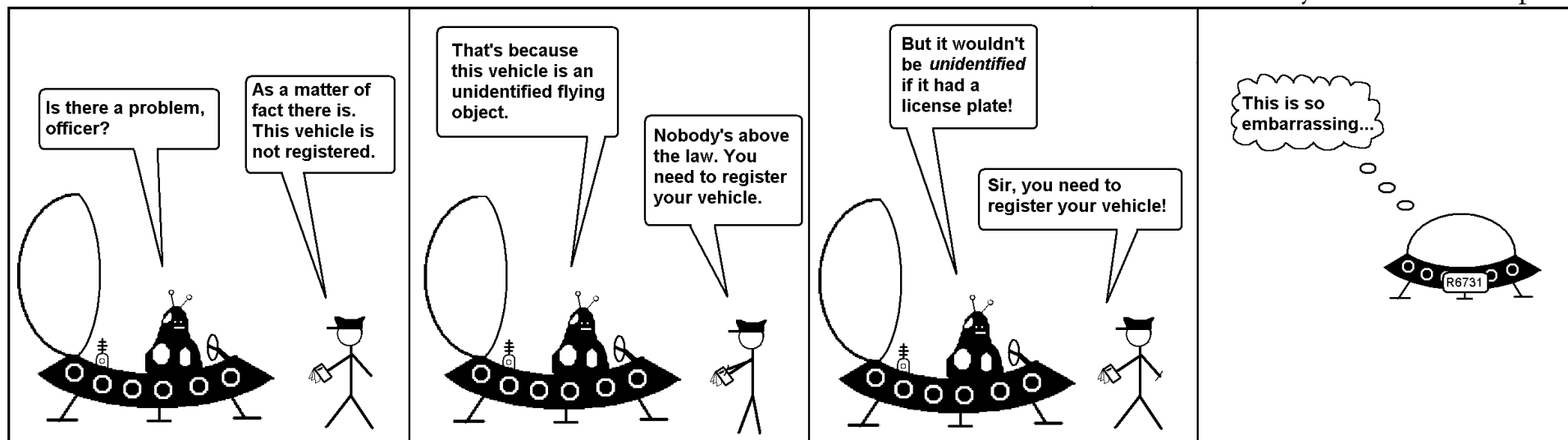
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Solution, tips, and computer program at <http://www.sudoku.com>

OVNI

by Roxana G. Safipour



Crossword Puzzle

Solution, page 20

ACROSS

- 1 Ring of plotters
- 6 "Fernando" group
- 10 Thunder sound
- 14 Speak pompously
- 15 See fit
- 16 Ear part
- 17 Actor Clift
- 19 Culture medium
- 20 Perimeter
- 21 Pebble, by definition
- 23 ERAs, e.g.
- 25 Skating arenas
- 26 Epsilon preceder
- 29 Reach across
- 31 "Norma _"
- 32 Secondhand purchase
- 36 Morales of "Bad Boys"
- 40 What 17A, 21A, 56A & 64A are
- 43 Apportion (out)

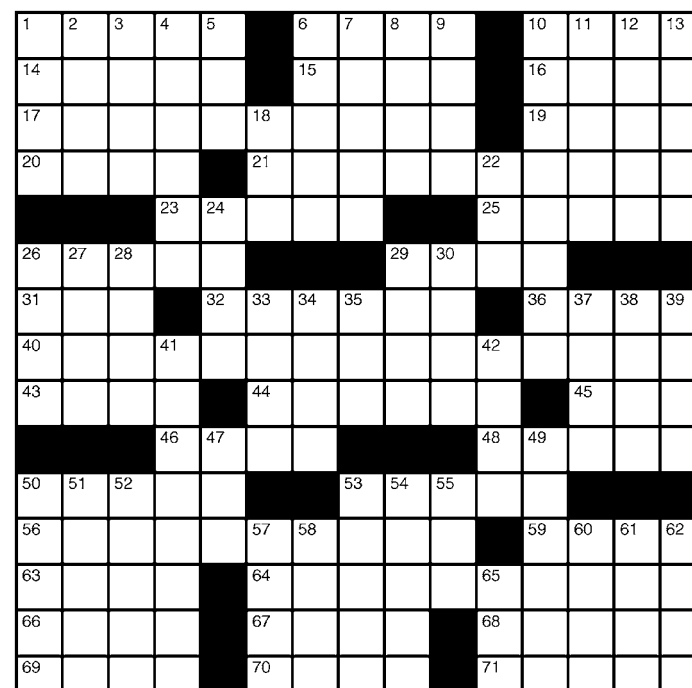
- 44 Balance on the brink
- 45 Talk foolishly
- 46 Lustful look
- 48 Unkempt
- 50 Singer Merman
- 53 The Evil One
- 56 Prudent management
- 59 1916 art sensation
- 63 California valley
- 64 Lively dance
- 66 Wallet items
- 67 Make well
- 68 Enticed
- 69 Stick in the mud
- 70 March 15th, e.g.
- 71 Rigging supports

DOWN

- 1 _ off it!
- 2 Yanks 3rd baseman

- 3 Slam loudly
- 4 Bear witness
- 5 Tour segment
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- 7 Borscht ingredient
- 8 Ernie's buddy
- 9 _ nitrate
- 10 Reed instrument
- 11 Link up with the Internet
- 12 One way to be taken?
- 13 Fringe benefits
- 18 Cup or pay attachment?
- 22 Period
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- 28 For fear that
- 29 Thin strip
- 30 First name in cartoon skunks

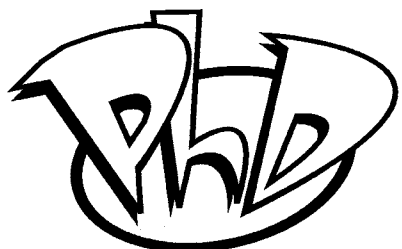
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- 34 Visionary
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- 37 Puts into words
- 38 Regrettably
- 39 Culp/Cosby show
- 41 Air
- 42 Rombauer of cookbook fame
- 47 Actor Wallach
- 49 Turns out
- 50 Type of salts
- 51 Singer Lopez
- 52 Greek writer
- 53 Trap
- 54 Farmland units
- 55 Rolodex info
- 57 701
- 58 Barak of Israel
- 60 Gillette razor
- 61 One who acts
- 62 No ifs, _ or buts
- 65 Golfer Ernie



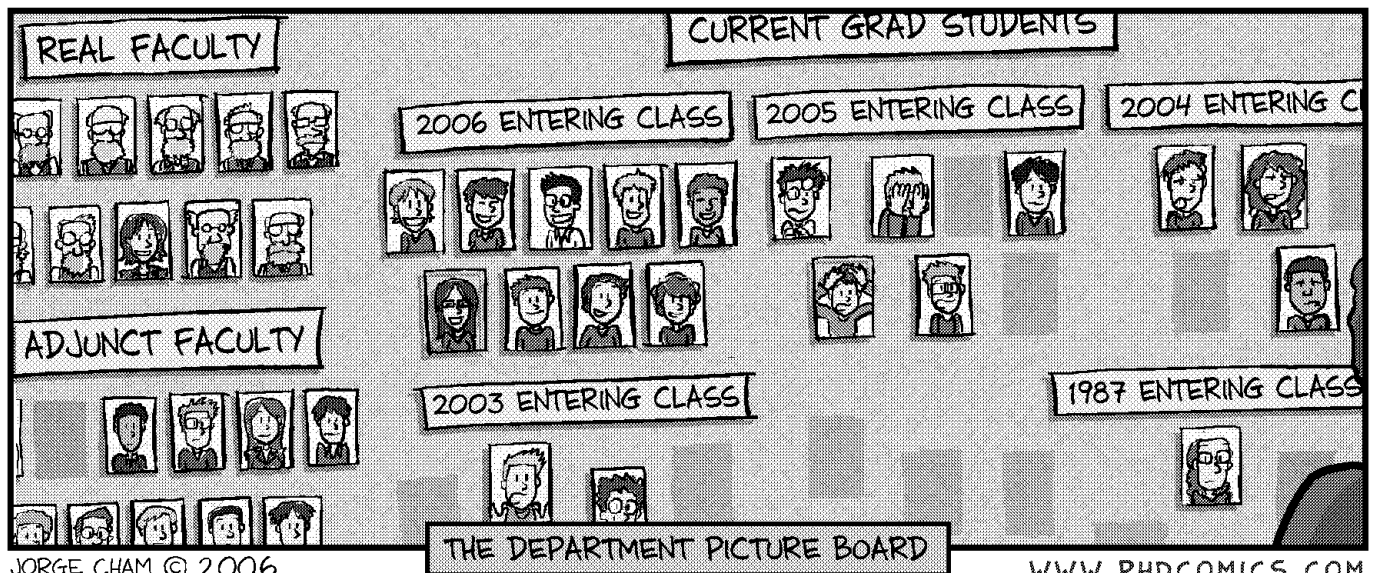
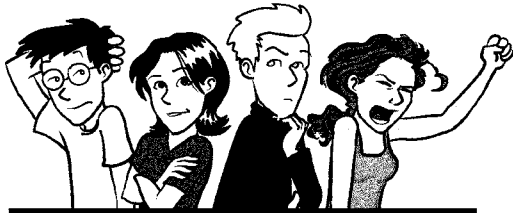
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BY GARRY TRUDEAU

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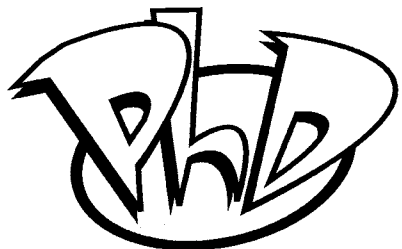


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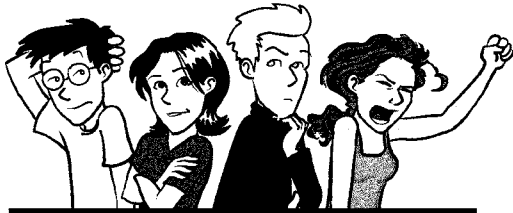


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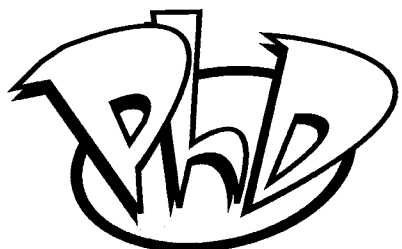


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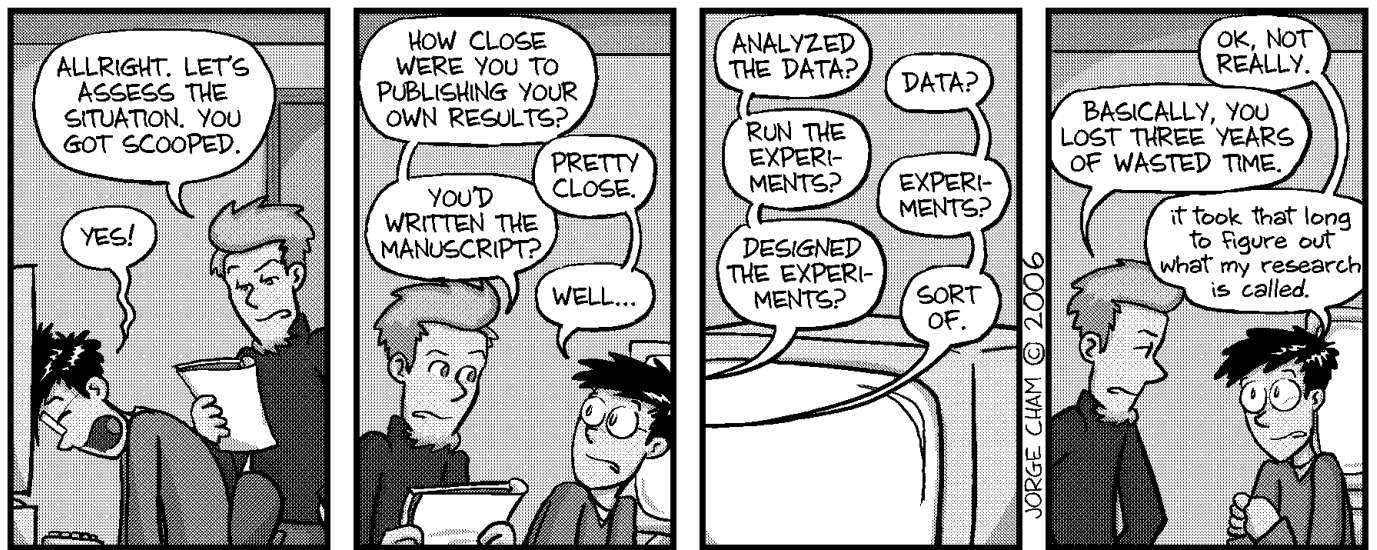


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By Charles Lin
STAFF COLUMNIST

Warning! Excessive cell phone use will give you brain cancer! That's what some scientists are saying these days, right? Nerds in lab coats getting all Chicken Little on our weekend minutes. But imagine if they were right and 10 years from now, we were all walking around with big tumors sticking out of our heads. This would be a serious calamity and its consequences must be addressed.

First, and most importantly, we'd have asymmetric heads. I don't know about you, but when I'm judging appearances, symmetry ranks pretty high on my list. You know how Katie Holmes does that thing where she only talks out of one side of her mouth? That's minus 10 points. So what the heck am I going to do if everyone around me looks like half of their dome was dipped in Miracle-Gro? More importantly, how am I going to come to terms with myself every morning? Not exactly a sight for sore eyes.

Maybe I'll stick to my symmetric aesthetics, but I think society will adapt. Milliners will invent new elastic oversize hats, and the mar-

ket for helmets will certainly expand. Since all the trend-setting celebrities who were glued to their cell phones will now have uneven heads, they'll simply start a new trend where asymmetry is the new hotness.

In the hopes of looking just like the people on TV, regular chums will spend time in the gym selectively working out one side of their body. Either that, or they'll pick up tennis. The poor saps that never had cell phones will take drastic measures and get plastic surgery. And when the doctor botches it and the patient ends up normal looking, I will have creepy flashbacks to that Twilight Zone episode. Like the Mayans before who thought trapezoidal foreheads and cross-eyes were all the rage, our society will elevate people with really lopsided noggins.

Folks will be known as left headed or right headed. Those who were unlucky enough to be

ambidextrous cell phone users — simply big headed. Also, they'd be considered ugly by everyone except me. I'd stick to my symmetric guns.

I'm also assuming that since cell phone radiation caused the accelerating expansion of our heads, it's the early adopters of cell phones who will have the biggest heads and become the new ruling class. Seriously, do you remember the size of those '80s cell phones?

Thusly, Zack Morris will be king of our new society. And he will rule with well-intentioned and morally upright mischief. He will make Kelly his queen and not Tori, because biker girls are so out of place at Bayside.

In order to make our babies just like us, we'll place Zack Morris cell phones in their cribs. This new generation will have bigger heads, and so will the next generation, and so on, and on, and on, and on, until all human be-

ings look like one half of Conan O'Brien. This is a dark future indeed.

Oh, and we'd all have cancer.

I am not eager to embrace this asymmetopian future and neither should you. But with proper vigilance, we can avoid it. First, don't bother getting Bluetooth headsets, they look really really lame. Instead, hold your phone out about a yard in front of you and switch to speakerphone. I know this will make for a lot of shouting and a lot of people overhearing conversations, but this is no different than how things are now anyways. At least at arm's length, people won't have the illusion of a private cell phone conversation. Mr. Big Shot Executive on that last flight talking on and on about your power point presentation while the plane was boarding, I'm talking about you. No one cares if you think Jefferson will close the deal. Give it a rest. Also, I know you have hair plugs. Is being a cool, attractive dude really worth that much pain? Seriously. Hang up. The cabin doors have closed. All portable electronic devices must be turned off and stowed for the duration of the flight, lest you get a lopsided head.

Like the Mayans before who thought trapezoidal foreheads and cross-eyes were all the rage, our society will elevate people with really lopsided noggins.

Brouhaha Rhythm

The Ballad of MIT

By Michael T. Lin
STAFF COLUMNIST

The other day, I encountered a tour passing the Student Center. The tour group, as near as I could tell, consisted largely of wide-eyed parents and nonplussed teenagers apparently unimpressed with the Infinite Corridor (I guess they'd never seen anything infinite before and were still recovering from the shock). At any rate, the parents seemed enthused about exploring campus, and, after passing a group of sorority members, the more hormonal of the male high school prospects seemed to perk up as well.

I don't know about you, but I feel pretty vindicated by the knowledge that, no matter how long it takes me to get the hang of MIT, there are those who are awed by our little world and regard it as would a starving Dickens character, pressing their noses against the windows of the Institute. I'm astounded to know that people are actually interested in the place I call home. Some

are traveling for hours and hours and sometimes millions of Smoots just to take a tour of my neighborhood. That the motivation for travel lies in the neighborhood and not in my presence here is, as far as my ego is concerned, a minor detail.

Reasons to envy MIT students abound. We have a lovable mascot that is both descriptive of MIT spirit and ripe for innuendo. We lead an existence so beyond even our own comprehension that our best metaphor for it involves tapping into municipal firefighting utilities and inserting our faces into a high-powered torrent of water. It's no wonder we seem strange. The especially intriguing part is that the collective level of strangeness has some bizarre hypnotic power over those unfamiliar with it, a power not un-

like that possessed by a group of Sigma Kappas strolling past a tour group containing no small proportion of teenage boys.

Not long after my encounter with said tour group, as I walked back to my dormitory, I overheard what sounded like a pair of alumnae re-

visiting their alma mater. Passing by, I heard one say to the other, "I haven't seen that new dorm yet, the one that's supposed to be all funny-looking." This conversation took place only 10 feet away from where my destination,

Simmons Hall, would loom around the athletic center in all its square-riddled glory. Well, fancy that. I feel sort of special knowing that the building where I hang my slide rule is foreign even to MIT graduates.

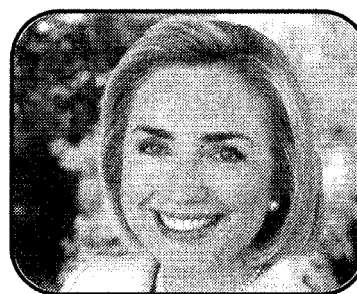
I'm astounded to know that people are actually interested in the place I call home.

LAMP Top 10

The Library Access to Music Project is the Student Information Processing Board's campus-wide jukebox on MIT Cable. (To use LAMP, visit <http://lamp.mit.edu>.) Here are the top 10 albums on LAMP from the last two weeks, ranked by how many people played them.

Rank	Players	Title	Credit
1 (tie)	5	Come Away With Me	Norah Jones
1 (tie)	5	A Rush Of Blood To The Head	Coldplay
3 (tie)	4	Amelie: Music From The Claudie Ossard And Miramax Motion Picture	Yann Tiersen
3 (tie)	4	Masters Of Classical Music	J.S. Bach, Johann Strauss, Peter Tchaikovsky, Ludwig Van Beethoven, et al.
5 (tie)	3	Endroducing...	DJ Shadow
5 (tie)	3	OK Computer	Radiohead
5 (tie)	3	Hotel California	Eagles
5 (tie)	3	Crash	Dave Matthews Band
5 (tie)	3	Disney's Princess Collection	Various Artists
5 (tie)	3	Disc One: All Their Greatest Hits (1991-2001)	Barenaked Ladies

SOURCE: LAMP



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Through My Eyes

Do They Need Help? Or Do We?

By Christina Kang
STAFF COLUMNIST

Ever since I was little, I've dreamed of becoming Superman, minus his wardrobe and enemies, of course. As I grew older, I felt most content when I could help others. In a sense, volunteering is one of the most selfish things a person can do. Volunteering gives me a purpose for my own life and makes everything worth while. Though it is satisfying to serve in my own community, I had always dreamed of helping those suffering in developing countries around the world. I always thought that this would make the biggest difference.

However, my summer experiences have showed me that perhaps the best way to make a difference isn't to focus so much on helping developing countries, but rather learning from them and bringing those lessons back to our own communities. Helping blindly can be worse than not helping at all. There are so many factors to consider, so much to learn, before you can really figure out how best to help and if help is even needed at all. Who's to say that they are the ones that need help, and not us?

In the camps in India, children and adults alike followed me with their eyes and their bodies, saying "photo," one of the few English words they knew. Many of them would tap on my shoulder and point to themselves or their friends, asking me to take a photograph of them. I would comply and then show them the photograph, bringing a huge smile to their faces that sent them running excitedly to their friends. Some were bashful and others were natural models. I felt the bond of being human, of having the same reaction to being photographed as the Indians did. I may as well have been back home.

I was astounded by how willing the community members were to speak to our group and welcome us into their homes. Do you know many people in the United States who would accept a stranger into their home and let them take photographs of their family? And I doubt many American would give a stranger a beaming smile and joke with him or her.

I did not visit the poorest of the poor. There are many Indian citizens that live in shacks and lean-tos or even just under a tarp on the side of the road. And there are those that live in isolation on an island in the road, naked and deranged, unable to do much at all. However, I visited the camps (a less demeaning term the locals use for the slums) where filthy, greenish water trickles through the narrow alleyways between the stone structures where people live. There are no bathrooms, people defecate on



Flies cover the fruit in the slums outside Delhi, India.

the side of the road and in the immense heat, the smell can get quite pungent. Children run around mostly in worn out clothing, often torn, or with barely any clothing on at all. Their playground is a barren land littered with broken shards of brick and trash. Many are barefoot, and the interiors of their abodes are bare with little to no electricity. The meager living conditions and infestation of disease were shocking, but what surprised me the most was the laughter in their eyes.

Despite the living conditions which would put many Americans in a depressed state, the people in the camps of India were so happy! They did not seem to "realize" that they are "in the slums," making me question if they really need any help at all. Non-governmental organizations or NGOs, caring volunteers, and I go in with this concept that we're going to help these poor people with short life expectancies who are not getting a good education. Yes, their quality and quantity of life may be enhanced significantly should they live in a cleaner area and get a better education, but then again, maybe not. We put so much emphasis on education and living long and healthily.

Perhaps this is because our society has turned into one where you can't be truly happy unless you have a good job and have a significant amount of money. Of course, you can't usually get to this position unless you have a good education. We are near obsessed with finding a fountain of youth and being disease free. But really, isn't that the natural course of life? How much do money and education mean?

I can sense you getting defensive because I don't even buy my own argument. However, it is something we need to consider. Maybe we aren't right. The wide, authentic smiles from the adults, the children, and the elderly were genuine, much more so than most of the smiles I have seen in my life, not to mention while walking down the halls of MIT.

How is it possible, I began to wonder, that these people seem happier and more content with their lives than people who have so many opportunities and possessions? Perhaps they aren't actually happy but are dealing with the situation they are in because they have to. Perhaps they are just ignorant of what they could have. But maybe ignorance is bliss? If we succeed in bringing them a good education (often defined on our standards) and change their ways of life, will they really be happier?

I took a photograph of a graceful elderly woman who was sitting outside. She told me that I should have come to take her photograph when she was in her teens and was more beautiful. I responded that she was still very beautiful and my skills did not do her justice. A man was selling popsicles off a cart and teased me when I tried to take a picture by covering up the tin containers with the popsicles as I raised my camera, then quickly uncovering them with a mischievous smile as I began to lower the camera, and then covering them again as I was about to take the shot. He finally laughed and gave me a twinkling smile, pulling back the fabric so that I could get a picture.

As I was leaving, he ran up and handed me a popsicle. I tried to refuse because I knew I could not eat it anyway, but he insisted, so I accepted. None of the other project members felt comfortable eating it either, so I gave



A child in the slums outside Delhi, India plays in the trash that is his playground.

it to one of the children on the street once we had walked out of sight. I was told that a popsicle costs about one rupee, but I saw him giving them away to the children without charge. Perhaps there was a tab, or perhaps he was just being Santa for a day ... but he was definitely bringing smiles to the children's faces (or intense looks of concentration as each devoured a popsicle before it could melt in the heat).

In a fast-paced society such as ours, and especially at a high-stress and ambitious school like MIT, it is easy to get sidetracked and focus solely on our classes for the sake of our futures and our goals. But perhaps we should think more about the bigger picture. What really matters in the end? What matters the most to you? Perhaps the amazing people I met in India care the most about each other and what they have because they don't know what it is like to have more. Perhaps it is because they have no hope. Or perhaps because they're doing something right and we're doing it wrong? Regardless of what is right or wrong, I hope I can bring back some of that carefree happiness to MIT and other people around me. Bring back some of the honesty and hospitality. The true caring and friendship that goes beyond friendship. Becoming family. We have so much to learn ...



Children in the slums outside Delhi, India overflow with laughter as they push for the prime spot in the photograph.

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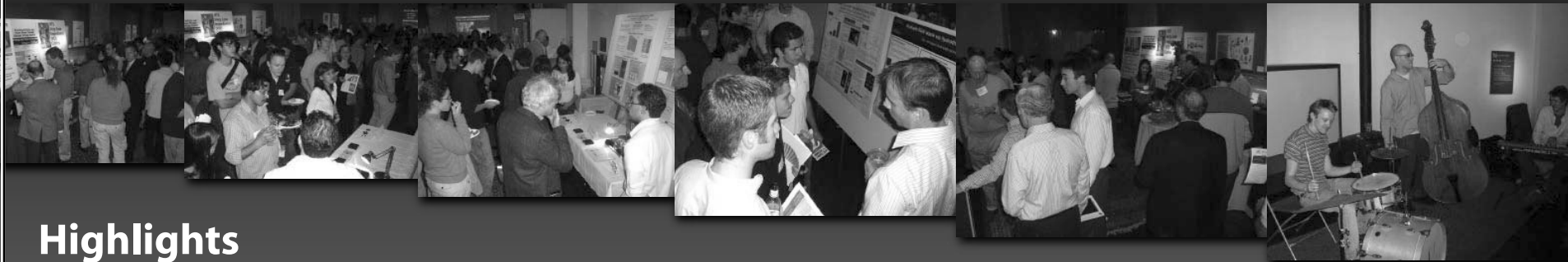
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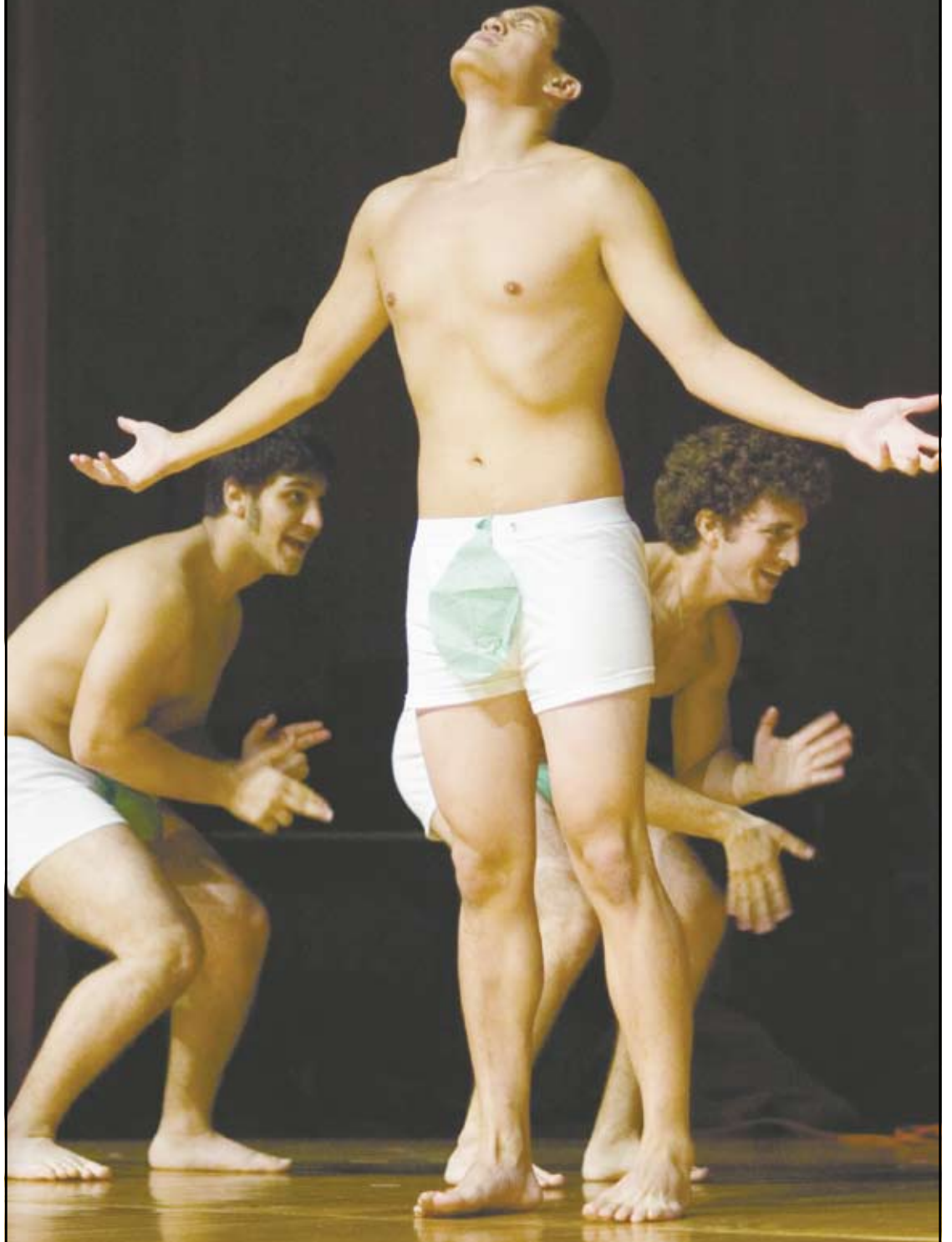
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Sigma Kappa Late Night Shows Talent



The annual Sigma Kappa Late Night talent show was held on the evening of Saturday, Oct. 6 in Kresge Auditorium.

(clockwise from top left)

Serdar Karatekin '10 (left) and Xavier R. Gonzalez '10 perform Piraña during Sigma Kappa Late Night. A group of freshmen perform a traditional Japanese song and dance called Yatta. They went on to win

the competition.

James Levi M. Schmidt '10 (left) and Ted A. Fernandez '09 teach useful lessons about the danger of drugs and alcohol during the "Phish Farewell Tour '07" skit.

Jason J. Ashe '11 performs the "Inseparable" skit during Sigma Kappa Late Night.

Photography by Helen Xun Hou



Ig Informal Lectures Equal Scientific Hilarity in 10-250



The Ig Informal Lectures were held in 10-250 on Saturday, Oct. 6.

(clockwise from bottom)

¶ Ig Nobel laureate Kees Moeliker tells stories of famous dead birds during the Lectures. Moeliker won the 2003 Ig Nobel in Medicine for documenting the first scientifically recorded case of homosexual necrophilia in the mallard duck.

¶ Professional Indexer Glenda Browne answers questions. Browne won the Ig Nobel in Literature for her study of the word "the" and problems it causes for anyone trying to put things in alphabetical order.

¶ Brian Wansink describes his study where he fed subjects with a constantly refilling bowl of soup. Wansink won this year's Ig Nobel in Nutrition for studying the effects of visual cues on food consumption.

Photography by Jessica Witchley



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Annual HONK! Festival Returns to Cambridge



The second annual HONK! festival returned to Somerville and Cambridge this past weekend, ending on Sunday with a parade from Davis Square to Harvard Square. The festival is a celebration of activist street bands from all around the world. Seventeen bands from as far away as Italy marched the streets and held public concerts throughout the weekend. Sunday's parade also featured the Bread & Puppet Theater and Car Talk's Click & Clack, the Tappet Brothers.

(clockwise from top left)

There was little subtlety when marchers expressed their feelings on political current events.

Bands in the HONK! parade bring energy and fun costumes to the streets.

With bold signs and fantastical costumes, parade marchers get their point across.

Tsumura of the Hungry March Band blows a trumpet solo in a spontaneous jam session after the festival.

Photography by Samuel E. Kronick



Bexley Supports 'Naked Abe Lincoln' for UA Senate

UA Elections, from Page 1

Sivakami Sambasivam '11, Social Chairs Emma M. Rosen '11 and Jeff Zhao '11, and Publicity Chairs Sheena Bhalla '11 and May Liu '11.

"It was a very competitive election this year," said Bhagi. "The hardest part about campaigning was, every night, thinking about what my opponents were doing and how to compete with them." Li/Bhagi's primary opponents, Daniel Chen '11 and So-jung C. Lee '11, finished second in the presidential and vice-presidential races, respectively.

Furthermore, 27 UA Senate Representatives were elected from campus dormitories, fraternities, sororities, and independent living groups, though only 26 will serve.

Jacob W. Dweck '11 was elected as Senate Representative from Bexley Hall, though he did not show up to the Senate meeting on Tuesday, Oct. 9 and will forfeit his post. Dweck, who was not on the ballot, received enough write-in votes to defeat everyone except "Naked Abe Lincoln," a fictional student, who received 18 votes, down from 35 votes last year. As in previous years, Bexley will not have a UA Senate representative.

By residence, Bexley had the highest voter participation, with 52 percent of eligible voters casting ballots (though most of those votes were for fictional or unwilling candidates), followed by Baker House at 41 percent. On the other end of the spectrum, 8 percent of off-campus residents participated, followed by 22 percent of eligible sorority members. Overall, voter participation was 29 percent.

According to UA Election Commissioner JiangWei (Alexis) Zhu '08, approximately 30 paper ballots were cast on Friday, Oct. 5 after online voting ended on Thursday, Oct. 4, a figure comparable to last year.

The UA ElectComm utilizes a system of preferential voting, in which voters rank candidates numerically instead of simply selecting one. The winner of each election is determined by an algorithm with multiple iterations. In each iteration, the poorest-scoring candidate's votes are redistributed to the next-highest-ranked candidate on the ballots, eliminating one candidate per iteration. This process continues until there are only two candidates left, at which time the candidates with more votes is the winner.

Preferential voting explains the phenomenon by which Liu and Bhalla were elected as Social Co-Chairs despite receiving fewer first-place votes than candidate pair Hway (Helen) Chen '11 and Carolyn L. Wang '11. Chen/Wang received 202 votes to Liu/Bhalla's 183, but more of the ballots cast for Brienne A. Kugler '11 and Rose E. Yu '11 ranked Liu/Bhalla second preferentially. After three iterations, Liu/Bhalla emerged victorious by two votes, winning the election by the narrow margin with 238 votes to Chen/Wang's 236.

"I think the election results speak for themselves," UA President Martin F. Holmes '08 said. "We had a record number of candidates and a record voter turnout." Zhu expressed satisfaction with the election as well. "I think elections went really well this year," she said. "There were no

President	Daniel Li
Vice President	Anshul Bhagi
Secretary	Lulu Wang
Treasurer	Sivakami Sambasivam
Social Chairs	Emma M. Rosen and Jeff Zhao
Publicity Chairs	May Liu and Sheena Bhalla

Undergraduate Association Senators

Constituency	Representative(s)
Baker House	Dianna L. Cowern '11 Katrina M. Kimovec '08
Bexley Hall	Jacob W. Dweck '11
Burton-Conner	Michael A. Bennie '10 Riley E. Brandt '11
East Campus	Margaret K. Delano '10 James A. Ostrowski '10
MacGregor House	Nana Essilfie-Condah '11 Itai Turbahn '11
McCormick Hall	Grace Yao '11 Ye Yao '11
New House	Lana N. Awad '11 Erik I. Staff '08
Next House	Keone D. Hon '11 Sun K. Kim '11
Random Hall	Ekaterina Kuznetsova '09
Senior House	Kat S. Thomas '09
Simmons Hall	Paul F. Baranay '11 Gary G. Cao '11
Interfraternity Council	Akash A. Chandawarkar '09 Steven F. Kelch '08 Allen Lin '11 Rangarajan D. Nadadur '10 Luke Y. Xie '10
Panhellenic Association	Arti V. Virkud '11
Living Group Council	Arnaldo E. Pereira-Diaz '09
Off Campus	Hans E. Anderson '08

problems. Nobody backstabbed each other; [there were] no violations of campaign rules. Everything was done very carefully and systematically."

Where Do Voters Live?

Constituency	Voters	Percent
Fraternities	131	25.8%
Sororities	17	22.4
Off-campus	50	8.43
Baker House	130	40.8
Bexley Hall	60	52.2
Burton-Conner	138	38.4
East Campus	108	29.7
ILGs	17	25.0
MacGregor House	102	31.9
McCormick Hall	65	26.4
New House	78	25.8
Next House	134	39.0
Random Hall	29	31.2
Senior House	35	25.5
Simmons Hall	109	32.2
Total	1203	28.8

SOURCE: UNDERGRADUATE ASSOCIATION

The last column describes the percentage of eligible undergraduates who voted. (For example, 29.7 percent of East Campus residents voted.)

Number of Fall Voters

Election Year	2007	2006	2005
Freshman	585	527	466
Sophomore	237	213	284
Junior	196	189	205
Senior	185	124	205

SOURCE: UNDERGRADUATE ASSOCIATION

These numbers reflect only online votes in the fall UA elections.

Tufts Neighbors Cry Foul Over Rowdy Student Behavior

By Kristen Green
THE BOSTON GLOBE

Somerville officials and a neighborhood group are calling on Tufts University to take more responsibility for students they say are behaving badly in the neighborhoods, screaming in the streets in the wee hours, jumping on cars, and urinating and vomiting in residents' yards.

Neighbors have always had to cope with students living around them, said Tom Kinslow, a founding member of the West Somerville Neighborhood Group. But he said this year's crop of students seems especially inconsiderate.

He described throngs of students walking up and down the streets "howling." The noise was so loud this summer that he closed all his windows and eventually resorted to contacting the landlord of one house, complaining that the screaming peaked between 1:30 and 2 a.m. Not long after, he said, several students assembled in his yard early one morning, repeatedly yelling the time — 1:46 a.m.

"They feel like we're an annoyance and a stumbling block to them basically enjoying themselves however and whenever they want to," Kinslow said.

Bruce Reitman, dean of student affairs at Tufts, said the school expects students to be respectful of their neighbors and is working with residents to address their concerns. He suggested improving lines of communication between students and their neighbors, pointing to a barbecue held last year, and suggested hosting neighborhood cleanups or starting a student-run baby-sitting service could be other ways to "build some linkages" and solve problems.

"We will never leave the neighbors or neighborhood association on their own to deal with it," he said. "We care a lot about what happens in the neighborhoods, and we care about our neighbors."

But Reitman added that there is always going to be some tension between the students and the neighbors. And as new students move to the neighborhoods each fall, he said, the problem begins anew.

"The neighbors are fed up and they're tired of talking about the problems. They just want the behavior to stop. I understand that," Reitman said. "That doesn't mean it's not being addressed."

About 750 of the college's 5,000 students live off the Medford/Somerville campus. Nathan Rosenberg, a sophomore who lives in the ATO fraternity house on Professors Row, which is trying to get a lodging license renewed with Somerville, said a certain amount of yelling in the neighborhoods is to be expected. But, he said, "students should respect the people who live here and the quiet they need."

According to some residents, such respect has been lacking this fall.

Somerville Alderman Robert Trane, who represents the neighborhood around Tufts, said he couldn't believe how students treated members of the neighborhood group who handed out fliers explaining the noise ordinance and outlining trash pickup policies when school started back last month.

"These kids just kind of laugh in their face and give them nothing but grief," said Trane, who is president of the Somerville Board of Aldermen. "It's the attitude, 'We can do whatever we want to do.'"

Reitman said he has received about 50 reports of problematic student behavior off campus since the school year began. He said the university holds students accountable, issuing fines, requiring them to perform community service, contacting their parents, and putting some on probation.

Acting Somerville Police Chief Robert Bradley said that his department and the Tufts police are teaming up on late-night patrols, as they have been doing for two years while classes are in session. In this arrangement, two patrol cars each have a Tufts officer paired with a Somerville officer.

Trane suggested that Tufts should kick in money to help foot the bill for the patrols, a suggestion other aldermen endorsed. "This university certainly has the means to protect the community in which it sits," said Alderwoman Maryann Heuston.

The board's licenses and permits subcommittee recently denied a one-year lodging permit to ATO, in part because it received complaints that bottles were being thrown from a roof deck onto the sidewalk and street below. The subcommittee gave the fraternity a conditional 60-day permit that requires the deck and emergency exit to be closed to social uses.

Reitman said ATO is in good standing. And the fraternity's president, Ben Moskowitz, said the fraternity wants to comply with the city's demands in order to get its one-year lodging permit. He said he has not received reports of bottles being thrown from the building.

Moskowitz said the community tolerates a lot, and said it would be in students' interests to quietly walk to and from parties. He said it's important for students to build good relationships with their neighbors.



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MIT Graduate Student Designs Facebook Add-On for Enemies

By Jenn Abelson
THE BOSTON GLOBE

Now that Internet users have forged online relationships with the people they like, they can turn their attention to shaming the folks they hate.

With Enemybook, a new program that runs on the social networking site Facebook, you can connect to people you loathe, display their photos and evil deeds, and give them the virtual finger.

Enemybook is one of several new online applications developed by computer-savvy twentysomethings who say they are tired of bogus online friendships. In a dig at the notion of virtual networking, they hope to encourage people to undermine, or at least mock, the online social communities sites such as Facebook were designed to create.

Over the summer, Kevin M. Matulef G, who is doing a doctoral thesis on algorithms at MIT, designed Enemybook, a software application that lets people list enemies below friends on their personal Facebook page. He describes the program as "an antisocial utility that disconnects you to the so-called friends around you."

Matulef, 28, got the idea from undergraduates at the dorm where he tutors, after hearing one student talk about how someone was a "Facebook friend" but not a "real friend." (Facebook users sign up for a profile and can request friends through different networks — high school, college, or at random. Some users have even created fake profiles for celebrities.) At the time, Matulef joked that maybe the two students should be Facebook enemies instead. And Enemybook was born.

"People are yearning to express the ridiculousness of some of the features of Facebook — having all these friends that aren't genuine," Matulef said. "For some people, Enemybook is about expressing their distaste for political figures or celebrities. And for other people, it actually is about spreading hatred for their despised co-workers and exes."

Since May, Facebook has opened its platform and allowed developers to build applications to run on its site. According to Facebook's Web site, more than 3,000 applications have been built on the platform and 100 new ones are added each day. The most popular, a utility to highlight a user's best friends called Top Friends, has 3.1 million daily active users.

Enemybook is not in that stratosphere. It currently has 1,200 users, who cumulatively have recorded nearly 2,300 acrimonious relationships. Many people are "enemying" fake Facebook profiles for public figures and celebrities. So far, Matulef has the most foes, followed by President Bush, British rock band Coldplay, Republican gadfly Ann Coulter, and Mark Zuckerberg, the founder and chief executive of Facebook (and a Harvard dropout).

"It seems worth pointing out that Facebook was initially developed at Harvard; MIT had to counter with something," Matulef quipped.

Others have taken Enemybook more seriously, using it to publicly express their distaste for exes, bad bosses, and former friends.

"How many times have you been friend-requested by someone you don't even like, know isn't really your friend, battle on a day-to-day basis, and is really your sworn enemy who is just friending you to discover your weakness," read a petition circulated by David Newkirk, who started a group on Facebook last year called "Official Petition to Facebook for an 'Enemies List.'"

Now armed with Enemybook, Newkirk, 19, a sophomore at the University of North Carolina-Wilmington, has listed six nemeses, including a former roommate, whose enemy details include hooking up with Newkirk's best friend, insulting Newkirk's dignity, and living with Newkirk and not getting along.

"Any person who rubbed me the wrong way, or showed disrespect will

not be able to escape the electronic acknowledgement of their wrongdoings through Enemybook," Newkirk said.

A Facebook spokeswoman would not comment on Enemybook. Zuckerberg did not return messages to his Facebook account.

Enemybook is not the only asocial utility available on Facebook. Snubster, which has allowed users to alienate each other since 2006 on its own Web site, Snubster.com, recently launched an application on Facebook. With Snubster, you can put people "On Notice," give them an opportunity to redeem themselves, set a deadline, and if they fail to clean up their act, list them as "Dead to Me."

Bryant Choung, 26, a software engineer in Washington, D.C., who created the program, said he was bothered that Facebook had become little more than an online popularity contest and designed Snubster to provide "a backlash against the ridiculous phenomenon that was social networking."

"It's nice because Snubster was supposed to be a parody of Facebook, and by being able to work directly in and around Facebook makes it work so much better," Choung said.

The act of online snubbing can have its perils. Last month, Choung received a request from a man to remove a snub made by someone he was suing. At first, Choung told him to contact the person directly so they could resolve it on their own. But after a few rounds of e-mails, Choung decided removing the snub was the easiest way not to be involved.

"People have always been mean and petty and now, with the culture of putting everything online and the reality shows that thrive on voting people off the island or telling people you're fired, it's not surprising that people want to blast their enemies to the world," said Patrice Oppliger, assistant professor of mass communications at Boston University. "The entertainment of being mean is almost elevated to a new level."

Still, there are the tactical drawbacks of enmity. Enemybook allows Facebook users to add enemies who are not their friends. But only people who are already friends receive notification when they are added to the enemy list. Enemies you have never liked never find out about your wrath.

Despite the potential pitfalls, some

Facebook users think Enemybook and Snubster are long overdue.

Helen Parker, of London, said she used Enemybook to go after school bullies, bad bosses, and friends of friends she dislikes, listing secrets about their behavior. But then, the 24-year-old student at Aberystwyth University, had a change of heart and deleted her enemies.

"It just seemed a bit petty," Parker said. "Plus, not enough people I hate are on Facebook."



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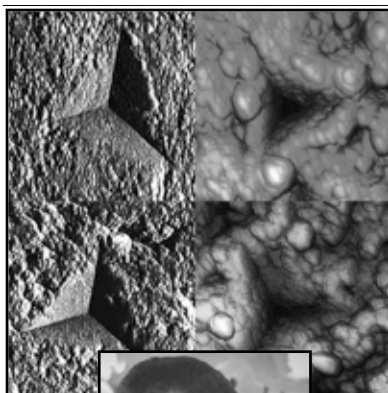
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- 1.050 Engineering Mechanics I**
11 a.m. - Noon — Room 2-105

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Noose Left on Columbia Professor's Door

By Elissa Gootman and Al Baker

THE NEW YORK TIMES

NEW YORK

A day after a noose was found hanging on a black professor's office door at Columbia University's Teachers College, protesting students chanted "no diversity, no university" and confronted university officials at two emotional meetings on Wednesday.

The police said that their hate crimes unit had mounted a full investigation, including testing the rope for DNA.

The professor, Madonna G. Constantine, whose specialty is race, racial identity and multiculturalism, stood before protesters at midday and thanked her supporters.

"I am upset that the Teachers College community has been exposed to such an unbelievably vile incident," she said, "and I would like us to stay strong in the face of such a blatant act of racism."

Baffled and anguished students and professors wondered how this could happen at Teachers College, which cherishes its image as a bastion of liberalism and multiculturalism.

"I think we are all pretty much mystified as to why it happened," said George A. Bonanno, a professor of psychology. "This is an institution that prides itself on having open dialogue about race and fairly progressive ideas."

At an afternoon news conference, Deputy Inspector Michael Osgood, commanding officer of the New York

Police Department's Hate Crimes Task Force, said, "Right now we have no suspects, but we will go down all investigative pathways." He ruled out any possibility that Constantine had hung the rope herself.

"Our victim is a victim," he said at police headquarters.

Mayor Michael R. Bloomberg said Wednesday, "I think the noose thing is despicable and disgraceful." A white Queens woman was arrested recently for throwing a noose around a tree and threatening to hang her black neighbor's children from it.

Constantine, a professor of psychology and education, counts as her scholarly interests topics that include mental health issues of people of color and immigrants. She is a director of a yearly conference that brings together leaders in education and psychology.

Those who know Constantine say that she has had a well-known rivalry with a colleague. Susan H. Fuhrman, the president of Teachers College, confirmed that Constantine had been involved in a "multifaceted and complex" dispute with a colleague she would not name. "I would be shocked and horrified if this had anything to do with it," she said. "But I'm shocked and horrified in general."

The colleague said Wednesday that she was on sabbatical, found the noose incident "utterly reprehensible," and denied she had anything to do with it.

For Columbia students, the incident had particular resonance coming so soon after demonstrations against the Jena Six case in Louisiana, in

which white students hung nooses outside a high school and were not prosecuted. A white student was later beaten and six black students were initially charged with attempted murder; thousands have protested the case.

Columbia was also the site recently of demonstrations against Jim Gilchrist, a founder of the Minute-man Project, a group opposed to illegal immigration, and an appearance by the Iranian president, Mahmoud Ahmadinejad, that left students divided over the boundaries of free speech.

"It's like throwing a match on a haystack," said Christien Tompkins, 21, a senior who is co-chairman of the United Students of Color Council. "This obviously really touched a nerve for a lot of folks."

Tompkins was one of about two dozen students who met with Columbia's president, Lee C. Bollinger, to discuss the case Wednesday afternoon. At that meeting, Tompkins said, students used the noose as a point of departure to talk about other issues, including Columbia's plans to expand into adjacent neighborhoods.

"It's the latest and maybe most visible and extreme case of a climate of racism that we face in our entire society but of course is manifested at Columbia as well," he said.

Bollinger, in an e-mail message sent to students and faculty members, wrote, "An attack on the dignity of any member of our community is an assault on all of us."

At a separate meeting, 600 Teachers College students and faculty

members gathered to air their own grievances before Fuhrman and other administrators.

"I came here from Virginia," said one black doctoral student, who did not identify herself. "I've been here since 2003 and there has been incident after incident. It's not so different from the South."

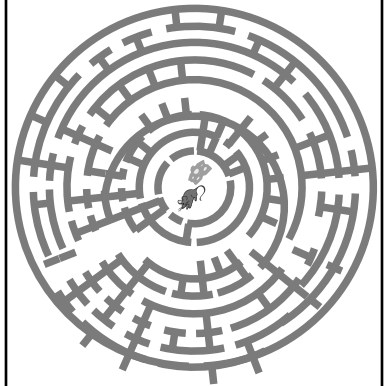
Earlier in the day, more than 100 students rallied outside Teachers College and marched in Constantine's support. Her colleagues said it seemed particularly jolting that this had happened to a professor whose life's work is devoted to issues of race.

Professor Derald Wing Sue, who has collaborated with Constantine on such work as a book called "Addressing Racism," said, "That's her area of expertise, so in some sense I think it's personally devastating and upsetting to her."

"It could be a discontented student, it could be conflicts with colleagues, it could be the type of work that Professor Constantine does on racism that pushes buttons," he said. "Teachers College is very devoted to a social justice agenda, but it's a microcosm of a larger society when issues of race and racism are discussed."

Fuhrman said Wednesday she would work to retain and recruit more minority teachers, and offer students more scholarships.

"There's nothing good about this incident, this is horrible," she said. "But we should be doing this talking, and if it takes this thing to make us do this, so be it."



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Dr. Alan I. Taub

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He has a bachelor's degree in materials engineering from Brown University and master's and Ph.D. degrees in applied physics from Harvard University. He has received 26 patents and has authored more than 60 papers and worked at GE and Ford prior to joining GM.

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Koch Institute Plans Robust 'Smart Bomb' Cancer Therapeutics

Cancer Center, from Page 1

costs and half will pay for research. The university is raising the rest of the money from other donors and through loans. The center is expected to open in 2010 on Main Street in the heart of the Cambridge campus.

MIT has long been a leader in cancer research, but has focused more on understanding the underlying disease mechanisms than on finding cures. Yet, the work of its scientists laid the groundwork for at least two unique drugs, Herceptin and Gleevec, and the university believes that more direct collaboration among its scientists could bring even greater benefits.

"We're going to merge cancer discovery with a real focus on cancer solutions," said Tyler E. Jacks, an MIT biology professor who will head the new Koch Institute for Integrative Cancer Research.

The initiative is part of a growing effort at MIT and across the country to focus on interdisciplinary approaches to diseases and other problems.

At MIT, engineers and biologists have already begun working together through the university's Center for Cancer Research. But the new building will allow them to work in closer proximity with state-of-the-art equipment. It will house about 500 scientists and staff members and the laboratories of 25 professors, including biologist and Nobel laureate Phillip A. Sharp and chemical engineer Robert S. Langer ScD '74, a 2006 winner of the National Medal of Science.

Langer, who is working on tiny particles that home in on cancer tumors, said the center would "amplify what we do."

"The things that will probably get the biggest boost are the things we don't even know about yet," he said. "That is the beauty of this - to open up new approaches to cancer therapy and diagnosis."

One of the center's projects, Jacks said, will be to build on the work of Langer and Sharp to "develop smart bombs for cancer, instead of carpet bombs."

Currently most cancer treatments kill large numbers of healthy cells in an attempt to get at the cancer. Al-

ready, Langer and other MIT engineers are designing tiny substances called nanoparticles that could carry medicine directly to cancer cells. Meanwhile, Sharp and colleagues have been developing a potential treatment to shut off cancer-causing genes. If the two approaches could be married in a safe and targeted treatment, Jacks said, "it would completely revolutionize how we treat cancer."

Another effort will focus on developing devices that could be placed in a patient's body following successful treatment to monitor any return of the cancer, Jacks said. This would enable far earlier detection of a recurrence and perhaps could be melded with an internal drug delivery system that would immediately begin treatment. Currently, a new bout of cancer can be present in the body for months before it is detected.

The center will also focus on discovering the underlying causes of cancer's spread and on researching how tumors evade detection by the body's natural disease-fighting mechanisms.

While these projects could have a big impact on treating cancer, Dr. John Niederhuber, director of the National Cancer Institute, suggested that there might also be benefits for other diseases, as has been the case in the past.

The gift is the fifth largest to MIT, according to university officials.

Koch, an MIT board member for nearly 20 years, was diagnosed with prostate cancer in 1992. The billionaire was moved to donate to cancer research as he adjusted to his cancer diagnosis.

"One of the last phases is wanting to be a crusader in seeking a cure," Koch said. He has given millions of dollars for research at hospitals and cancer centers nationwide and had previously donated \$30 million to MIT.

Koch is an owner of Koch Industries, a group of companies operating worldwide in energy, chemicals, forest products, and financial services, among others.

The new grant, he said, would provide "world-class space" for researchers who have been working in overcrowded labs, as well as to fund "high-risk and high-potential research projects that would probably not get support" from the National Cancer Institute.

ALAN BILZERIAN

CLASS SCHEDULE FALL 2007-08

9-11 am Intro. to Civilization with Masons, LGB, James Perse, Gilded Age and Superfine Jeans

12- 2 pm Art Appreciation with Rick Owens, mA+, Alexander McQueen, Drk Shdw, Yohji Yamamoto, Lanvin, Carpe Diem, Lainey Keough and Ann Demeulemeester

3-430 pm Abnormal Psychology with Share Spirit, Mastermind Japan, Carol Christian Poell, Undercover, Repetto, Add Down, CDG Parfums and Isabel Marant

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Solution to Sudoku

from page 7

Solution to Crossword

from page 7

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CoD Will Oversee Future Unauthorized Access Cases

Hacking, from Page 1

that have revealed a need to re-emphasize safety, responsibility, and integrity." Though he did not name specific events in his e-mail, Clay was referring to a January 2006 incident in which an undergraduate fell through a skylight on the roof of Building 5 and an October 2006 incident in which three students were found in the Faculty Club and were charged with felonies in Cambridge District Court. The charges were later dropped.

"We cannot deny the fact that what was tolerated in the past, and may even have been celebrated, is now viewed differently," Clay said in his e-mail to students, referring to changes in perception since Sept. 11, 2001. "Dangerous or illegal behavior labeled as hacks is a risk for us all and threatens our ability to be as open as we have been in the past."

In his e-mail, Clay used showering, a form of hazing, as an example of an activity that MIT students must take responsibility for and stop. Clay told *The Tech* that he did not want to use specific examples of hacking incidents that have been problematic because the students involved were named.

Hacking guidelines will be added to the student handbook, Clay said in his e-mail. The language for the guidelines has been developed over the past few months with input from a committee of students, faculty, and administrators. Discussions about guidelines began after the Faculty Club incident became widely known in February.

The committee responsible for the guidelines includes MIT Police Chief John DiFava, representatives from the Committee on Discipline and MIT's general counsel, administrators such as Clay and Dean for Student Life Larry G. Benedict, and student representatives, including Undergraduate Association President Martin F. Holmes '08, UA Vice President Ali S. Wyne '08, UA Senator Steven M. Kelch '08, and Graduate Student Council President Leeland B. Ekstrom G.

"The guidelines are coming about because there has always been ambiguity as to how MIT would handle its position on hacking," Kelch said.

In the spring, administrators met with a group of four or five MIT "hacking insiders" from around campus for input as well, Holmes said.

One major change is that all future hacking cases dealing with unauthorized access will be brought to the faculty-student Committee on Discipline. Holmes said that the administration was very insistent on this point.

In the past, hacking cases were handled by many different groups, including the MIT Police, deans, and the CoD, Kelch said. The committee has recognized that they "can't have multiple tracks," Kelch said. "It's too hard to be accountable."

Part of the plan is to include a module on campus culture and hacking in the training the CoD receives each year, Kelch said.

The language and guidelines going into the student handbook will include three parts, Holmes said. The first is an MIT statement supporting the preservation of the hacking tradition; the second is the restatement of the hacker's code of ethics; and the third is the policy on unauthorized access. The hacking guidelines have not yet been finalized.

The statement on hacking is the big change, Kelch said. "MIT is finally taking a stance on hacking," he said, and is recognizing that hacking is a tradition that should be preserved.

However, it is a delicate balance for MIT, which could face legal liability if it were seen to condone illegal activity. "Most administrators do understand hacking," Kelch said. "They are willing to try to preserve that, but they can't condone dangerous activity."

Kelch pointed out that unauthorized access — of rooftops and other areas of campus — is not necessarily illegal. The unauthorized access policy is general enough to go beyond hacking, Kelch said. If hacking or unauthorized access involves illegal activity, it may be processed outside of MIT.

"I feel like the policy is going to be misunderstood," Kelch said. "A lot of students won't understand just how delicate a balance it is."

Wyne said that the committee is working to achieve a balance between two extremes — giving too explicit a policy, one which delineates all possible hacks and penalties, and being too vague. "A rubric that's overly explicit leaves its enforcers with little interpretive freedom," Wyne said in an e-mail. "There will always be situations that the rubric doesn't cover."

"On the other hand, Martin [Holmes] and I believe that the hacking guidelines as they stand now are so vague that the locations that'd be considered off-limits; the actions that'd be considered deserving of punishment; and the punishments that'd be applied ... are all unclear," Wyne continued.

An unauthorized access policy that will not be used, Kelch said, is the one proposed by former UA Vice President Jessie H. Lowell '07 in 2005. The proposed policy, listing very specific penalties for a first offense and repeat offenses, replaced the previous rooftop fines with community service. This service policy never went into effect, Kelch said.

Kelch said that the CoD values independence, "the ability to take each case, case by case." With a very explicit set of guidelines, "you reduce the human nature of the CoD," Kelch said. He added that the CoD will likely judge each case using precedent — whether community service or fines — and scale up for repeat offenses.

Chancellor Clay's Letter to Students — Oct. 1, 2007

Dear Students:

I am writing to you about an important matter — protecting our celebrated traditions while taking full responsibility for our actions. As members of the MIT community, we must be committed to both. Events over the last year and trends over the last few years have raised legitimate concerns, and it has become clear that we need to reaffirm core principles and sharpen our commitment to our obligations.

In this letter, I want to address two areas of concern. The first is hacking and the second is integrity. Hacking is the design and execution of harmless pranks, tricks, explorations, and creative inventions that demonstrate ingenuity and cleverness. Hacking is an MIT tradition that has figured in the presentation of MIT to the outside world and within our community, it has been an opportunity for friendly competition and community building.

Historically, hacks have been creatively and thoughtfully executed without injury, destruction of property, or public notoriety for the hackers or MIT. The true hacking tradition embraces a "code" that requires hackers to identify themselves and to leave instructions explaining what was done and how restoration can be completed. True hackers quickly identify themselves when they encounter the police, and they do not confront or evade the police. Hackers do not create public hazards. Ultimately, individuals are responsible for their actions and any intentional or unintentional consequences.

If this is our history, you might be asking: what is new and why I am concerned now? There are three shifts that I will highlight. First, this letter is prompted by numerous events over the past couple years that have revealed a need to re-emphasize safety, responsibility, and integrity. The incidents that give us pause come with a concerning frequency. Hackers or want-to-be-hackers have suffered serious injury and narrowly escaped much worse in recent years. Other incidents have put students (and MIT) in awkward positions in relation to law enforcement agencies or brought notoriety to the Institute. This is unacceptable.

Second, times have changed. Let me give a few examples. Parents have complained about the tradition of "showering," which has been viewed as harmless in the past but now looks like a form of hazing, which is against the law in Massachusetts. Post 9/11, new security and safety regulations and standards assign new responsibilities to the institute for access to certain locations on campus and how particular materials and equipment are secured. We cannot deny the fact that what was tolerated in the past, and may even have been celebrated, is now viewed differently. We have little control over these shifts. Dangerous or illegal behavior labeled as hacks is a risk for us all and

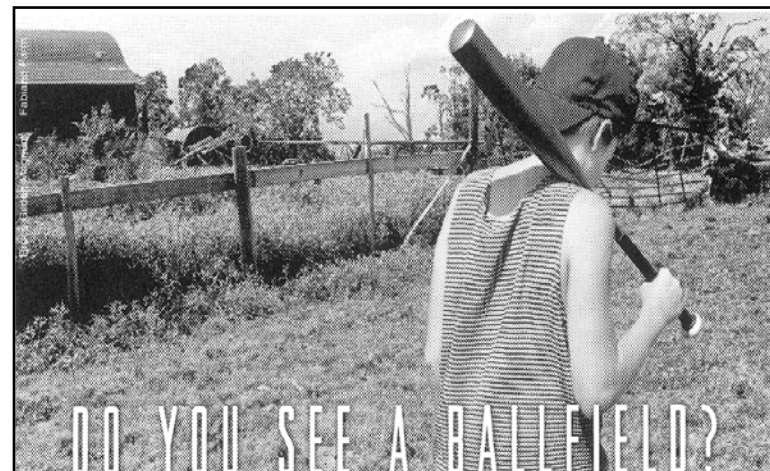
threatens our ability to be as open as we have been in the past. As part of a larger community, we must respect laws and expectations and we must exercise self-discipline in order to protect the freedom and openness we cherish.

In response to these challenges, I have two requests. First, we have to re-embrace the true hacking tradition. In our community, we must hold ourselves to it. Those who violate the tradition, by endangering themselves or others, by breaking the law or other departures from the "hacking code of conduct" cannot seek protection from responsibility, and they will be held accountable for their actions. We will soon add to the student handbook language that frames student responsibility in this area. This language has been developed over the last several months with input from students, faculty, and administration. The survival of a great MIT tradition depends on the willingness of the members of the community to protect it. I am asking your individual and group support and cooperation.

The second matter I want to address is integrity. There are two worrying trends. First, the faculty has growing concerns about academic dishonesty — plagiarism, inadequate documentation, etc. Second, despite efforts over the last three years to remind students that downloading copyrighted material violates MIT policy and is illegal, this activity persists. MIT and offending individuals have been under growing legal pressure. While new technologies enable new behaviors, the development of new ways to gather music or videos does not change the standard embodied in the law or our obligations. Integrity and respect for laws are fundamental elements to our credibility. I appreciate that this is new territory. I hope that you will seek advice and assistance rather than ignore the law.

I ask you to consider seriously our traditions and our responsibilities. Hacks that violate traditions make us appear thoughtless and reckless. Behavior that suggests we do not apply the standard of integrity to new technologies undermines our credibility. I hope you will appreciate that an erosion of confidence in MIT's self-discipline undermines our ability to serve the world.

While our disciplinary system can and will hold students accountable, our pride and discipline are a far more reliable means to preserve and advance our community. I ask for your cooperation and support in celebrating and protecting our traditions, taking responsibility, and upholding integrity. I welcome suggestions for how we can make the response to these challenges a community project with students taking a leadership role. Doing that will model the leadership we all want our students to claim and will be the source of great pride.



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Approximately 1,000 glass pumpkins were displayed for sale on Kresge Oval to benefit the MIT Glass Lab during the annual Great Glass Pumpkin Patch on Oct. 6.

(left) A family examines a blown glass pumpkin.

(below) One of the pumpkins.

Photography by Kari Williams



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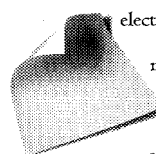
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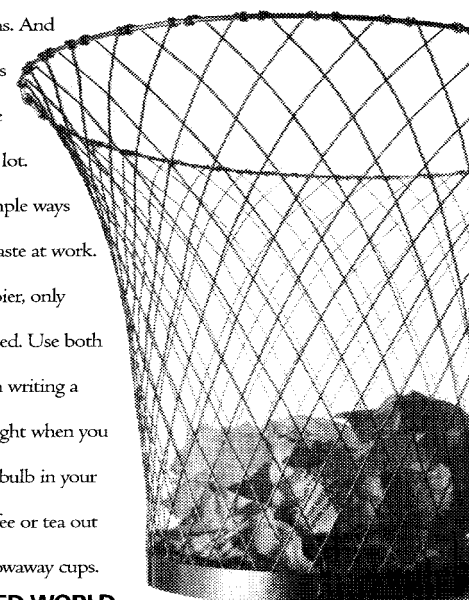
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Morris Records 3,000th Assist In Tech Win Over Coast Guard

By Mindy Brauer
DAPER STAFF

MIT recorded a 30-28, 30-25, 30-14 win over host U.S. Coast Guard Academy on Tuesday night, recording its sixth consecutive sweep over a New England Women's and Men's Athletic Conference foe. The Engineers (21-1, 6-0 NEWMAC) dealt the Bears their first regular-season home conference loss in nearly four years, with their last defeat coming at the hands of MIT on Oct. 21, 2003.

In the opening game, Coast Guard established a 9-8 edge before the Engineers scored eight straight points.

With MIT leading 18-10, the Bears went on an 8-1 run to cut the deficit to one. The Engineers countered by creating a three-point cushion that held at 29-26. Coast Guard earned two points before MIT closed out the game.

The second game was knotted at 11 before the Engineers mounted a 10-4 run. The Bears slowly chipped away at the margin, eventually coming within three at 26-23, but MIT sealed the win with several key blocks.

The Engineers were too much to handle in the final game as they

cruised to a 30-14 victory, recording a .343 hitting percentage that was the team's best for the night.

With 38 assists, Amanda J. Morris '08 became the fourth player in MIT history to reach the 3,000-assist mark. Rose Zhong '08 and Katherine C. Rowe '10 each notched nine kills, while Katrina M. Ellison '10 notched eight. Zhong paced MIT with 12 digs, and Carrie C. Buchanan '08 recorded 10. Jennifer Li '11 added seven kills and a team-high four aces. Barden E. Cleeland '10 paced the blocking corps with nine blocks, followed by four from Rowe.

Torre's Managing Merits Respect

Torre, from Page 24

which provided him with plenty of players-for-hire. He was lucky to retain the same core of players from 1996-2000, who earned him four World Series championships in a five-year span.

Yes, he had a less-than-stellar record as a manager for the New York Mets (1977-1981), the Atlanta Braves (1982-1984), and the St. Louis Cardinals (1990-1995). He posted a combined record of 894 wins and 1,003 losses in the National League, a .471 average.

However, those who claim Torre had a clear-cut path to success forget that Torre did some of his best work in the 2006 season. Though stars such as Hideki Matsui and Gary Sheffield spent significant amounts of time on the disabled list and injuries and ineffectiveness ravaged an already-thin pitching staff, the Yankees still finished with a 97-65 record and the AL East title.

Torre also lasted a remarkable 12 years under famously hot-tempered Steinbrenner, by far the longest-employed manager in Steinbrenner's tenure as owner. Based on that fact alone, Torre deserves admiration.

At any rate, Torre posted extremely consistent results with the Yankees in earning four World Series, 11 consecutive division titles (a streak that ended this year), and 12 straight postseason berths. He was damn close to winning the 2001 World Series, except Luis Gonzales hit a bloop single off ace closer Mariano Rivera to lift the Arizona Diamondbacks over the Yankees. Against the Sox in the 2004 ALCS, the Yankees were just three outs away from securing another trip to the World Series when Bill Mueller's single tied the game in the bottom of the ninth. It's hard to fault Torre for electing to put Rivera on the mound with a lead. For a results-at-any-cost organization, Torre was quite effective at putting his players in a position to

succeed.

Steinbrenner may have fired Torre by the time this article is published. The Red Sox fan in me is thrilled because the dominant Yankees era seems to be over. However, the baseball fan in me is mourning the loss of a great division rivalry. Sure, the Yankees will undoubtedly find a solid replacement manager, and they'll probably load their team with overpaid free agents, but I've grown up associating Joe Torre with the Yankees. I've enjoyed every minute of despising those pinstripes, and it saddens me to think that I'll have to adjust the object of my scorn.

It goes deeper than that, actually: I want reassurance that a person is not judged based on one series but on the sum of his actions. Clearly, that idea is wrong in our what-have-you-done-for-me-lately world. Regardless, I'll hold on to hope that the sports world is closer to a fairy tale than the real world — or at least more fair — until Steinbrenner reaches a decision.

Women Finish an Institute-Best Sixth

Cross Country, from Page 24

Bourbonnais '10 and Kevin G. Kleinguetl '11, who also ran great times of 26:33 and 26:43.

Given these results, both teams


will be in the running for the top places at the NCAA New England Regional Championship in five weeks. They will also contend for bids to the National Championship. The MIT harriers will travel to Williams

College on Saturday to race in the Plansky Invitational, a short tune-up race leading into the upcoming New England Women's and Men's Athletic Conference and NCAA Regional Championships.

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SPORTS

Torre's Tenure in NY Should Not Hinge on One Division Series

By Caroline Huang
SPORTS EDITOR

I may be a die-hard Boston Red Sox fan, but I am first a fan of quality baseball. (Though I will never — that's right, never — cheer a play by Derek Jeter. Or Johnny Damon. Or Roger Clemens. The list could continue ... oh, right, Alex Rodriguez.)

Despite the former, and because of the latter, I had mixed feelings when the Cleveland Indians eliminated the New York Yankees in the American League Division Series. Surprisingly,

it had little to do with missing out on the drama of another Sox-Yankees American League Championship Series. Rather, I sympathized with the Yankees manager, Joe Torre, whose job security (per Yankees owner George Steinbrenner) depended on the Yankees winning the ALDS. Shocking, I know — this may be the first time I've ever sided with a Yankee, and it will probably be the last, unless I am somehow involved in a Civil War reenactment.

Yes, Joe Torre greatly benefited from the highest payroll in baseball,

Torre, Page 23

Cross Country Teams Compete in All-New England Championships

By Chris Bruce
TEAM MEMBER

The MIT men's and women's cross country teams finished 12th and sixth, respectively, in the All-New England

Championships this past Saturday. The less-than-ideal hot, humid, and dusty race conditions led to slower times than usual, but

both teams posted solid performances on their home course at Franklin Park. In particular, the Tech women recorded the Institute's highest-ever finish at this championship amid a field of National Collegiate Athletic Association Division I, II, and III teams.

The women raced first, placing sixth overall even without a contribution from Kathryn A. Gordon '11, who pulled out of the race with an injury. Led by Maria J. Monks '10, who placed 23rd in the five-kilometer race

with a time of 18:56, the women beat the nationally-ranked Bowdoin College, Middlebury College, and Keene State College teams. Amherst College and Williams College — both ranked in the top five in the country — were the only Division III teams to finish ahead of Tech.

Coming in 23 seconds and 27 places after Monks was Jacqueline M. Wentz '10, closely followed by Jennifer A. Doyle '09, with times of 19:23 and 19:24, respectively. Elizabeth M. Finn '09 was right behind, placing 64th with a time of 19 minutes and 35 seconds. Rounding out the scoring for women's varsity was Elizabeth L. Labuz '09 with a time of 20:02, good for 101st place.

The men took to the course next for their eight-kilometer race. The men's team also suffered some casualties during the race: top runner Jacob J. Ruzevick '09 pulled out of the race

because of illness. With Ruzevick out, Jeremiah R. Cohen '09 stepped up to lead the team with a time of 26 minutes even, good enough for a 35th place finish. After Cohen, M. Brian Jacokes '08, Joseph D. Roy-Mayhew '08, and Christopher M. Bruce '08 all finished within nine seconds of each other in 80th, 83rd, and 95th place, respectively. Trevor B. Rundell '09 was the final scorer for the men in 118th place, with a time of 27:07. The men ended up in 12th place overall and fourth place among Division III teams.

On another encouraging note, MIT's runners finished third in the sub-varsity race. Gihan S. Amarasiriwardena '11 led the team with an eighth-place finish in 26:12, which was the second-fastest MIT time of the day. He was followed by Jack H.

Cross Country, Page 23

UPCOMING HOME EVENTS

Friday, Oct. 12, 2007

Men's Lightweight Crew, Frosh Extravaganza 9 a.m., Charles River
Men's Lightweight Crew, Frosh Extravaganza 9 a.m., Charles River
Women's Lightweight Crew, Frosh Extravaganza 9 a.m., Charles River
Women's Openweight Crew, Frosh Extravaganza 9 a.m., Charles River
Pistol vs. Coast Guard 5 p.m., duPont Athletic Center

Saturday, Oct. 13, 2007

Pistol vs. Coast Guard 9 a.m., duPont Athletic Center
Sailing, Invitational 9 a.m., Charles River
Women's Volleyball vs. Colby-Sawyer 10:30 a.m., Rockwell Cage
Women's Soccer vs. WPI 1 p.m., Steinbrenner Stadium
Women's Volleyball vs. Eastern Connecticut 1 p.m., Rockwell Cage
Women's Volleyball vs. Greensboro 3 p.m., Rockwell Cage
Men's Water Polo vs. Fordham 4:30 p.m., Zesiger Center

Sunday, Oct. 14, 2007

Men's Water Polo vs. Iona 1:30 p.m., Zesiger Center

Field Hockey Falls to Wellesley, 1-0

By Mindy Brauer
DAPER STAFF

The Wellesley College field hockey team earned a 1-0 win over MIT in a New England Women's and Men's Athletic Conference game on Tuesday afternoon, extending its winning streak to three. Emily Hewitt earned her seventh

shutout of the season and the third in as many games for the Blue, which improved to 9-3 overall and 4-0 in conference play. With the loss, the Engineers' ledger lowered to 4-9 on the year and 1-4 in NEWMAC competition.

Wellesley carried the momentum into the second half, earning a penalty corner within the first minute of play. The Blue nearly added an in-

surance goal on Kate Cushing's shot off the corner, but a diving defensive save by Katherine M. Boothe '09 kept MIT within striking distance. The Engineers had a chance to post the equalizer on a Cristina F. Stefanescu '08 strike from the top of the circle, but Hewitt kicked the ball away for her only save of the game.

Wellesley recorded an 11-1 advantage in shots and a 4-0 edge in penalty corners. Goalkeeper Alexa C. Herman '08 collected seven saves for MIT.

MIT continues NEWMAC play in an away match against Babson College on Saturday, Oct. 13 at 1 p.m.

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