WEATHER, p. 2

SAT: 50°F | 34°F Mostly cloudy

SUN: 47°F | 33°F

Mostly sunny

Volume 130, Number 51 tech.mit.edu Friday, November 5, 2010

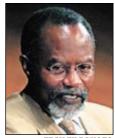
# After 10 years, Clay bows out

Next Chancellor to be chosen by end of spring semester

> By Maggie Lloyd ASSOCIATE NEWS EDITOR

Chancellor Philip L. Clay Ph.D. '75 will be stepping down from his role as Chancellor, President Susan Hockfield announced on Wednesday in an e-mail to the MIT community. Clay, a professor in the Department of Urban Studies and Planning, has been the Chancellor since 2001. He plans to go on a one-year sabbatical, and then resume his professorship.

The decision to step down as Chancellor has been in the back of Clay's mind for a while now; six months ago, he started discussions of this transition Hockfield.



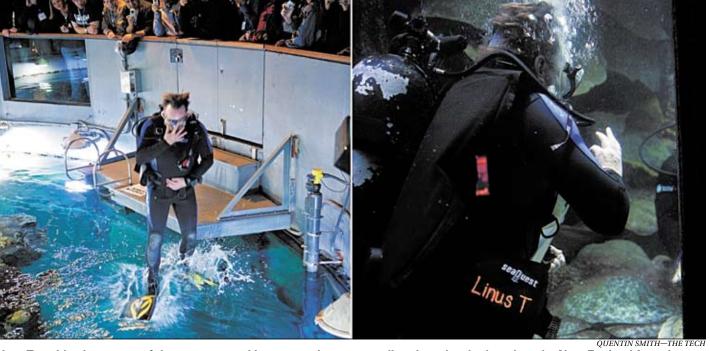
"The issue is, what is a good time to get back to what I was doing," Clay said. After serving two five-year terms as Chancellor, Clay said he simply "wanted to go back to being a professor."

Clay plans to go on sabbatical after he concludes his time as Chancellor. According to Hockfield's e-mail, "Chancellor Clay will continue in his current role until his successor is appointed."

"The whole purpose of a sabbatical is to recharge my batteries," Clay said. After his break, Clay is unsure of how

Clay, Page 7

## Linux, meet sharks



Linus Torvalds, the creator of the open source Linux operating system, dives into the shark tank at the New England Aquarium on Wednesday night. Torvalds was given a choice between giving a keynote presentation at the Linux Plumbers conference and being fed to the sharks, and he chose to jump in. (See page 13.)

# HDAG releases new dining plan fact sheets

### Documents explain pricing plans, breakfast, dining hours, and student involvement

By Deborah Chen

The House Dining Advisory Group (HDAG) has released new fact sheets this past week explaining the pricing, hours, and choices of the new dining plan, which is planned to begin next academic year 2010-2011. HDAG also released a fact sheet on "student engagement and transparency" and the logistics of the Request for Proposal process.

Christina R. Johnson '11, Simmons president, HDAG member and DormCom president, said, "We had posted the 112 page proposal before, so we wanted to send out a shorter one. We could have done better in publicizing the plan.

According to the new plan, starting next year, students in Baker, McCormick, Next, Simmons and Maseeh Hall will be required to purchase the new dining plan, which will offer allyou-care-to-eat breakfast and dinner 7 days a week.

Ellen B. McIsaac '12, Next House president, HDAG and RFP member said, "We stopped communication with students when we released the plan in May. After the plan was released, we no longer solicited feedback. It's something we should have picked up in September, but we're planning on doing it now."

On weekdays, Baker, McCormick, Next and Simmons will offer a "continental-plus" breakfast. Maseeh Hall will offer full breakfast options including a hot buffet, waffle station, fruit, cold cereal, yogurt, bakery items, and beverages

According to Tom Gearty, director of communications for the Division of Student Life, Maseeh Hall will be the only dining hall to offer lunch on weekdays, ensuring "near continuous dining service throughout the day." Gearty noted that the "specifics of Maseeh's dining hall are still being discussed.'

On the weekends all five dorms will offer brunch, with options including an omelet bar, made-to-order pancakes, and breakfast sandwiches.

All halls will offer a packaged "to-go" option for breakfast.

According to the "Service Periods and Hours of Operation" fact sheet released by HDAG, all halls will be open two hours for breakfast and

Dining, Page 14

# Undergrads raise thousands for PSC

## In giving campaign, classes compete to raise money for project grants

By Isabella Wei

Last week you might have noticed an exceptionally high level of noise and number of people milling about Lobby 10. You might have also noticed the red pins popping up on friends' bags and shirts. These were the telltale signs of the Underclassmen Giving Campaign (UGC), a fundraising campaign spearheaded by the Public Service Center. The campaign was held as a competition

between the freshman, sophomore, and junior classes to raise the most funds to support the PSC.

This fall's results have placed the Class of 2014 in first place, with 46.54 percent participation, followed by Class of 2012 with 34.57 percent, and finally the Class of 2013 with 31.1 percent participation. The combined efforts of 1172 donors amounts to \$5,449.79, an amount that will be matched by this year's alumnus challenger Anne Street '69, the current

president of the Alumni Association.

The fall campaign is over, however, the Undergraduate Giving Campaign will host the second part of the campaign this spring. If they are able to raise the same amount in the spring as they did this fall, they will close to \$11,000, or about 37 per more than last year's campaign.

All of the funds raised by the campaign are directed towards funding

Giving campaign, Page 13

#### **IN SHORT**

Daylight saving time ends this Sunday. Don't forget to "fall back" and turn your clocks back one hour. Enjoy the extra

What should go on the Lobby 7 plinths? Proposals for the Lobby 7 Design Competition are due today. Send a pdf copy to Lobby7Competition@mit.edu and hand in a printed copy

**Interested in being an EMT?** The deadline for the IAP EMT class is this Sunday November 7 at midnight. For more information, visit http://ems.mit.edu/apply.php.

The deadline to fill out the Spring Weekend 2011 survey is today at 3 p.m. The survey is available at https://certsao.mit.edu/SW2011/survey.php.

NASA will launch the space shuttle Discovery for the last time this afternoon at 3:03 p.m. Watch it live at nasa.gov.

#### Police arrest suspected robber

Police have arrested one of the two male suspects believed to be responsible for the recent string of street robberies in Cambridge. He was spotted by detectives from Brookline and Cambridge police departments in Medford on Wednesday

According to the Cambridge Police alert, 23-year-old Santpects, of 9 Earl Street in Malden was seen operating a vehicle. After police encountered the suspect and observed evidence inside the vehicle, Joseph was taken into custody and charged with armed robbery, armed robbery with a knife, and receiving stolen property, with more charges to follow.

It is believed that Joseph and his unknown partner have committed the string of four street robberies north of campus on October 22 and 26, as reported in last Friday's issue. They are also believed to be connected to two additional incidents on Monday, November 1. The victims in both incidents gave descriptions of the suspects that were similar to those from last week: one was very heavy set, and the other tall and thin.

According to Cambridge Police spokesman Dan Riviello, Cambridge Police are still seeking the public's help to identify Joseph's accomplice in the robberies. They have not released any photos of the suspect.

—Leo Zhou

#### **NO, TEAL IS NOT** ALL THAT

TEAL is fantastic on paper, but in practice, a "childish exercise" writes freshman Tom Roberts. OPN, p. 5

#### **ABORTION IS A RIGHT**

Every woman deserves access to free, safe abortions. OPN, p. 6

#### YES, NO ON 3

Cutting the sales tax would have deprived MA of cash it can't spare. OPN, p. 5



#### **WALL STREET 2 IS VISCERAL, MOSTLY**

Oliver Stone's screed about greed takes on the mortgage crisis, but doesn't quite understand it. ARTS, p. 8

#### **WOMEN'S SOCCER IN SEMIFINALS**

Tied against Wellesley at 0-0 on Tuesday, MIT won the shootout 3-1 to advance in the playoffs. SPO, p. 15

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## Oracle strikes \$1b deal for Cambridge firm

Giant business software maker Oracle Corp. will pay \$1 billion to acquire Art Technology Group (ATG) Inc. of Cambridge, a major producer of software used by retailers to power online sales. Oracle will pay \$6 a share for ATG, a 46 percent premium over the company's closing share price on Monday, when the deal was revealed.

It is the latest in a wave of acquisitions in which littleknown, but valuable Massachusetts companies are bought by out-of-state technology giants looking to boost their competi-

"Massachusetts has been a source of great start-ups," said Gene Alvarez, an e-commerce analyst for Gartner Inc. in Stamford, Conn. Oracle and other companies look to Boston, Cambridge, and the Route 128 area for specialized technology firms that can let them quickly expand their product lines, he

ATG provides e-commerce software to about 1,000 customers, including big firms like AT&T Inc. and retailers such as Best Buy Inc. and J.C. Penney Co. Oracle will get a company with e-commerce technology that allows shoppers to buy goods via desktop computers, mobile devices, telephone call centers, and even traditional brick-and-mortar retailers.

Founded in 1991 by two graduates of the Massachusetts Institute of Technology, ATG began as a designer of Internet cafes and high-tech museum exhibits. As consumer use of the Internet caught on, ATG began to produce software to let businesses sell their products and services online.

—Hiawatha Bray, The Boston Globe

#### Most major automakers report gains for October

DETROIT — October was the best month for new vehicle sales in more than two years, outside of the brief period in 2009 helped by government rebates. In addition, General Motors surpassed expectations but still lost market share in the United States ahead of its public stock offering.

GM said Wednesday that its sales rose 4.2 percent last month from a year ago, compared with a gain of 13.4 percent for the industry overall. Its market share fell to 19.3 percent from 21 percent in October 2009, according to Autodata, a firm that tracks industry sales.

In contrast, the Ford Motor Co. said its sales were up 19.3 percent, and Chrysler reported a 37 percent increase.

Toyota was the only major automaker to report a decline, as its sales fell 4.4 percent. In contrast, several smaller companies, including Hyundai, Kia and Subaru, set October records, with each posting an increase of at least 25 percent.

-Nick Bunkley, The New York Times

### Support from independents fueled GOP gains, say exit polls

Democrats lost significant support Tuesday among nearly all demographic groups in a midterm election that was a referendum on President Barack Obama and a Democraticcontrolled Congress in a stubbornly weak economy.

Independent voters, who in 2006 mostly voted for Democrats to help end Republicans' 12-year majorities in the House and Senate, this time turned just as strongly against Democrats, according to surveys of voters who were leaving polling places. Two other groups that have supported Democrats recently - suburban residents and college graduates also gave Republicans more of their votes this year. Roman Catholic voters favored Republicans after supporting Democrats in the last two elections.

—Jackie Calmes and Megan Thee-Brenan, The New York Times

# Fed sets out plan using \$600 billion to spur economy

By David E. Sanger and Sewell Chan

THE NEW YORK TIMES

WASHINGTON — The Federal Reserve, getting ahead of the battles that will dominate national politics over the next two years, moved Wednesday to jolt the economy into recovery with a bold but risky plan to pump \$600 billion into the banking system.

A day earlier, Republicans swept to a majority in the House on an anti-deficit platform, virtually guaranteeing that they would clash with the Obama administration over the best way to nurture a fragile recov-

The action was the second time in a year that the Fed had ventured into new territory as it struggles to push down long-term interest rates to encourage borrowing and economic growth. In a statement, the Fed said it was acting because the recovery was "disappointingly slow," and it left the door open to even more purchases of government securities next year.

The Fed is an independent body,

its policy decisions separated from the political pressures of the day. But it acted with a clear understanding that the United States, like many other Western countries, seems to have taken off the table many of the options governments traditionally use to give their economies a kick, particularly deficit spending.

The Republicans regained control of the House for the first time in four years in part by attacking the stimulus plan — begun by the Bush administration and accelerated by President Barack Obama symbol of government spinning out of control, contributing to a dangerously escalating national debt. Recently, European nations led by Britain have announced drastic cuts.

This political reality has left Washington increasingly reliant on the Fed to take action, although its chairman, Ben S. Bernanke, has said the Fed cannot fix the problem

But in stepping in so aggressively, the Fed is taking risks. The action not only expands the Fed's huge portfolio of Treasury bonds but makes it a target of a Congress whose new members include some who are hostile to the Fed's independent role.

On Wall Street, analysts said the move appeared to be a balancing act that met expectations and stock

prices rose

Ordinarily the Fed's main tool for spurring economic growth is to lower short-term interest rates. But those rates are already near zero. With no more room to go, it has to find another route to stimulate de-

That route is to buy government bonds, which increases demand for them and raises their prices, pushing long-term interest rates down. "Easier financial conditions will promote economic growth," Bernanke predicted in an essay for Thursday's Washington Post.

Rep. Mike Pence of Indiana, the outgoing chairman of the House Republican Conference, said shortly after the announcement that the Fed was overstepping its bounds.

"Diluting the value of the dollar by continually increasing the supply of money poses an incalculable risk," he said.

# **Bomb from Greece found at** German leader's office

By Michael Slackman and Niki Kitsantonis

THE NEW YORK TIMES

BERLIN - A package bomb addressed to the German chancellor and shipped by air from Greece was found in her office's mailroom Tuesday, even as Athens was shaken by a second day of letter bombs aimed at foreign embassies.

Although only one person was injured, and only lightly, and most of the devices were neutralized, the wave of bombs unnerved European officials already scrambling to secure the continent's air-cargo system after two explosive devices were intercepted en route from Yemen to the United States on Friday.

Anxiety spilled over in Athens late Tuesday as officials destroyed one suspicious package at the airport's cargo terminal and were busy inspecting a second. In all, Greek officials dealt with nine confirmed bombs - four Monday and five Tuesday — including one addressed to the French president, Nicolas Sarkozy, as well as the embassies of Germany, Switzerland, Belgium, the Netherlands, Bulgaria, Chile, Mexico and Russia.

In Germany, officials said that the bomb addressed to Chancellor Angela Merkel was found at the chancellery, the seat of the federal government, about 1 p.m. and that it had been moved outside by robot and demolished with a water cannon. The interior minister, Thomas de Maiziere, said it had been sent by airmail from Greece two days earlier and that it appeared in design and construction similar to a device that exploded outside the Swiss Embassy in Athens.

At that embassy Tuesday, staff members thought the package looked suspicious and hurled it outdoors, where it exploded without

A package addressed to Prime Minister Silvio Berlusconi was opened by bomb experts at an airport in Bologna, Italy, The Associated Press reported. The package sparked a small flame, but no one was injured, the news service reported.

Greek officials said they had charged two young men, who were arrested Monday, with committing terrorist acts. At least one of them was suspected of being tied to radical leftist organizations, and a government spokesman, Giorgos Petalotis, said the goal was apparently to "disturb the peace and order of Greek society," in advance of local elections scheduled for Sunday. But he spoke before the device was found in Germany, clouding the issue of motive.

German officials were just beginning to organize to try to address the vulnerability of their nation's air cargo system when they were alerted to the device in the mailroom of the chancellery.

# Improving weather for the weekend

By Allison A. Wing STAFF METEOROLOGIST

In Tuesday's paper, staff meteorologist Vince Agard alluded to the possibility of a storm system predicted to develop and move up the East coast affecting our weather at the end of the week. As anyone who experienced the steady rain yesterday can attest, this forecast did indeed come to fruition. Today's weather will continue to be influenced by this storm system, with the warm temperatures

advected in last night ahead of the warm front pushing the high temperatures near 60°F, while the rain should taper off by lunchtime.

As the low pressure system weakens and wanders off the coast, we should continue to see clouds with a chance of a shower here and there through Saturday. After the upper level trough axis passes through Sunday morning, high pressure will builds in from the Southeast bringing sunny skies from Sunday into the middle of next

#### **Extended Forecast**

NW wind 10-15 mph.

Today: Mostly cloudy with rain, mostly before lunchtime High 58°F (14°C). W wind 8-10 mph.

**Tonight**: Mostly cloudy with chance of rain. Low 41°F (5°C). West 8-10 mph.

**Tomorrow**: Mostly cloudy with a slight chance of showers. High 50°F (10°C). Low 34°F (1°C). NW wind 8-10 mph. Sunday: Mostly sunny. High 47°F (8°C). Low 32°F (0°C).

Monday: Mostly sunny. High 50°F (10°C). Low 37°F (3°C). NW wind 15-20 mph.

400,4 40°N 35°N 30°N **H**<sub>1027</sub> 25°N Situation for Noon Eastern Time, Friday, November 5, 2010 Other Symbols Weather Systems Weather Fronts Rain \*  $\dot{\nabla}$ Thund \* \*\* Compiled by MIT Meteorology Staff \*\*

# Youtube withdraws Muslim cleric's videos

By John F. Burns and Miguel Helft

THE NEW YORK TIMES

Under pressure from U.S. and British officials, YouTube removed from its site Wednesday some of the hundreds of videos featuring calls to jihad by Anwar al-Awlaki, a U.S.-born, Yemen-based cleric who has played an increasingly public role in inspiring violence directed at the West.

Last week, a British official pressed for the videos to be removed, and a New York congressman, Anthony Weiner, sent You-Tube a letter listing hundreds of videos featuring the cleric. The requests took on greater urgency after two powerful bombs hidden in air cargo planes were intercepted en route from Yemen to Chicago on Friday, with the prime suspect being the Yemen-based group with which al-Awlaki is affiliated, al-Qaida in the Arabian Peninsula.

In an e-mail, Victoria Grand, a YouTube spokeswoman, said that the site had removed videos that violated the site's guidelines prohibiting "dangerous or illegal activities such as bomb-making, hate speech, and incitement to commit violent acts," or came from accounts "registered by a member of a designated foreign terrorist organization," or used to promote such a group's interests.

Grand said that Google, You-Tube's owner, sought to balance freedom of expression with averting calls to violence.

"These are difficult issues," she wrote, "and material that is brought to our attention is reviewed carefully. We will continue to remove all content that incites violence according to our policies. Material of a purely religious nature will remain on the site."

In an interview, Weiner said that YouTube gave him a "bureaucratic" response at first but seemed to take his request more seriously after the bombs were found.

Britain's concern over al-Awlaki and his group rose Wednesday with two developments. A young woman who had embraced his cause and watched dozens of hours of his videos was sentenced to life in prison for the attempted murder in May of a prominent legislator, and a top official in the government of Prime Minister David Cameron announced that a member of the Yemeni Qaida group had been arrested earlier in the year in a previously undisclosed bombing plot against the country.

Britain's security agencies have wrestled with dozens of terrorist plots in recent years, foiling most but suffering deeply from the attack on the London transit system in July 2005, which left 56 people, including four suicide bombers, dead. In recent months, top security officials here have issued a series of warnings, saying that an increasingly dire threat came from groups inspired by Osama bin Laden and based in Yemen, Somalia and North Africa. Jonathan Evans, chief of Britain's domestic intelligence agency, MI5, said recently that al-Awlaki and al-Qaida in the Arabian Peninsula were "of particular concern" in the light of their role in the attempted bombing Dec. 25 of a U.S. trans-Atlantic airliner approaching Detroit.

# Jerry Bock, 'Fiddler on the Roof' composer, dies at 81

By Robert Berkvist

THE NEW YORK TIMES

Jerry Bock, who wrote his first musical in public school and went on to compose the scores for some of Broadway's most successful shows, including "Fiddler on the Roof," "Fiorello!" and "She Loves Me," died on Wednesday in Mount Kisco, N.Y. He was 81 and lived in Manhattan.

His death, at a Mount Kisco hospital, was caused by heart failure, his lawyer, Richard M. Ticktin, said.

Bock died 10 days after the death of Joseph Stein, who wrote the book for "Fiddler."

Early in his life Bock wrote music for television shows and did some work on Broadway, primarily on the score for "Mr. Wonderful" (1956), which starred Sammy Davis Jr. The title song became a standard, along with "Too Close for Comfort."

But Bock's career shifted into high gear when he met lyricist Sheldon Harnick. Their first effort, "The Body Beautiful" (1958), about the woes of a prizefight manager, closed in just a few weeks. But it paid a significant dividend for Bock and Harnick: It caught the attention of George Abbott and Harold Prince, who asked them to work on a new project, a musical about Fiorello H. La Guardia, the former mayor of New York.

A show's score was not simply an accompaniment for spectacle; it grew naturally out of the story being told, and Bock proved adept at writing music that reflected both time and circumstance. Harnick's lyrics did the same. As Harnick put it, the goal was "to try and recreate the sound of a period musically."

"Fiorello!" opened to raves in 1959 and ran for nearly two years. Tom Bosley, who died Oct. 19, played the feisty mayor.

With songs like "Little Tin Box,"
"Politics and Poker" and "The Very
Next Man," the show was not only a
box-office hit but also an award winner, winding up with six Tonys and
a Pulitzer Prize. Years later, recalling
that "Fiorello!" had shared the Tony

for best musical with "The Sound of Music" by Rodgers and Hammerstein, Bock said, "We were in extraordinary company."

Bock and Harnick went on to write the music and lyrics for "Tenderloin" (1960), with Maurice Evans as a crusading clergyman; "She Loves Me" (1963), with Barbara Cook and Daniel Massey as love-struck workers in a perfume shop in Budapest; and then, in 1964, their greatest triumph, "Fiddler on the Roof." The show ran until the summer of 1972, and for a while it was Broadway's record holder, with more than 3,200 performances.

With a book written by Stein and based on stories by Sholem Aleichem, "Fiddler" was a musical portrait of a Jewish community under threat of expulsion by the Russian czar. Its songs became popular standards: "Sunrise, Sunset," "Matchmaker, Matchmaker," "Tradition" and, of course, the rueful "If I Were a Rich Man," sung by the show's star, Zero Mostel, as Tevye the penniless milkman

# Qantas grounds A380 fleet after engine failure

By Kevin Drew and Nicola Clark

THE NEW YORK TIMES

HONG KONG — Qantas Airways suspended all flights of its six Airbus A380 jetliners on Thursday after an engine of the super-jumbo plane exploded shortly after takeoff from Singapore, scattering pieces of debris over an Indonesian island and forcing the plane to return to Singapore for an emergency landing.

Alan Joyce, Qantas' chief executive, said the Australian airline would suspend services on its fleet of A380s "until we are confident that Qantas safety requirements have been met," according to a statement on the airline's Web site. Emma Kearns, a spokeswoman for Qantas, said its Flight 32, bound for Sydney, returned to Singapore after one of the twin-decked jet's four engines shut down over western Indonesia. She said the flight

was carrying 433 passengers and 26 crew.

The plane landed safely in Singapore at around 11:45 a.m. local time, and the Australian government said there were no immediate reports of injuries.

The airline's sober account of the incident came as local media broadcast images of the plane's charred No. 2 engine — the outside engine on the left wing — being doused by fire engines at Singapore's Changi International Airport. Television images from the island of Batam, Indonesia, showed local residents holding large chunks of metal that appeared to have come from the plane, some of them bearing red and white paint resembling the Qantas insignia.

The airline dismissed initial reports that the jetliner had crashed, which appeared to have been prompted by the evidence of debris and witness accounts of

smoke coming from the wing.

Passengers who were on board Flight 32 said they heard what sounded like an explosion a few minutes after takeoff while in midair over western Indonesia.

The noise was "like a bang, like a shotgun going off, like a big loud gun," Tyler Wooster, a passenger, told Australia's Nine Network. "My whole body just went to jelly, and I didn't know what was going to happen as we were going down, if we were going to be OK."

According to a report by the Aviation Safety Network, which keeps a database of aircraft incidents and accidents, Flight 32 suffered an "uncontained" engine failure six minutes after takeoff from Singapore, which it said caused "substantial" damage to the plane. An uncontained engine failure is an extremely rare type of incident where components detach and fly off the main engine housing — often with explosive force.

# Cautious investments by big colleges bring smaller gains

Many prominent university endowments took a conservative turn last year, after sharp losses in the financial crisis, and underperformed the stock market as well as much smaller endowments, according to a study to be released Wednesday.

The average gain for school endowments was 12.6 percent in fiscal 2010, according to preliminary results of an annual study by the National Association of College and University Business Officers and the Commonfund Institute, the research arm of a Wilton, Conn., investment adviser.

It was the second year in a row that some of the most sophisticated endowments underperformed smaller funds. Harvard University, for instance, lagged its peer group of funds \$1 billion and larger, which reported an average gain of 12.3 percent, the study said. Harvard, home to the nation's largest university endowment with \$27.4 billion in assets, reported an 11 percent return for the year.

In general, endowments with smaller US stock positions captured smaller gains. Yale University, the second-largest endowment at \$16.7 billion, with an enviable long-term record, rose just 8.9 percent last year. Yale had 7 percent of its assets in US stocks, vs. Harvard's 11 percent.

The Massachusetts Institute of Technology posted a 10 percent gain for its \$8.3 billion fund, as did Dartmouth College's \$3 billion fund. In the Ivy League, Columbia University fared best, with a 17 percent gain in its \$6.5 billion fund.

—Beth Healy, The Boston Globe

# Lung cancer deaths reduced by CT scans, study finds

WASHINGTON — Annual CT scans of current and former heavy smokers reduced their risk of death from lung cancer by 20 percent, a government-financed study has found. Even more surprising, the scans seem to reduce the risks of death from other causes as well, suggesting that the scans could be catching other illnesses.

The findings represent an enormous advance in cancer detection that could potentially save thousands of lives annually, although at considerable expense. Lung cancer will claim about 157,000 lives this year, more than the deaths from colorectal, breast, pancreatic and prostate cancers combined. Most patients discover their disease too late for treatment, and 85 percent die from it.

To date, no screening method has proved effective at reducing mortality from the disease. Four randomized controlled trials done during the 1970s showed that chest X-rays, while they helped catch cancers at an earlier stage, had no effect on overall death rates. Since then, researchers have suggested that CT scans — which use coordinated X-rays to provide three-dimensional views — could detect lung tumors at an even earlier stage than X-rays.

Cancer doctors and others predicted that the study's results would soon lead to widespread use of CT scans, in particular for older smokers, who have a 1 in 10 chance of contracting lung cancer.

—Gardiner Harris, The New York Times

# Facebook offers local deals for mobile users

Facebook introduced a feature Wednesday that will allow retailers and other merchants to offer coupons and special deals through its mobile application, intensifying competition in the market for mobile searches and advertising.

People who use Places, Facebook's location feature, will see a yellow icon indicating that a redeemable deal or coupon is available nearby. They can then use the application to "check in" at the store or restaurant and show their phone's screen to an employee to claim their deal.

"We're enabling merchants to push deals out to their existing customers and hopefully attract new customers," said Tim Kendall, director of monetization at Facebook, during a press event at the company's headquarters in Palo Alto, Calif.

One of Facebook's first partnerships involving the new Deals feature is with the Gap. The company outlined a campaign offering a free pair of jeans to the first 10,000 users who check into their local Gap store using Facebook's mobile application.

Facebook also plans to work with nearly two dozen major chains like H&M, 24-Hour Fitness and McDonald's for special offers. But eventually all merchants and small businesses with a Facebook Places page will be able to offer deals.

"It starts to solve an age-old problem that local businesses have always had," said Emily White, director of local at Facebook. "They've been told they need to be online. But it hasn't always been clear what the benefit is."

—Jenna Wortham, The New York Times

# In narrow vote, Delta flight attendants reject union

Flight attendants at Delta Air Lines rejected, by a narrow margin, a third attempt to be represented by a union.

Among Delta's nearly 20,000 flight attendants, 9,544 voted against joining the union, the Association of Flight Attendants, while 9,216 voted for a union.

The vote is a setback for the AFA-CWA, which represents 55,000 workers at 22 airlines, after failures to organize Delta's cabin crews in 2002 and 2008. The carrier, which is largely nonunion, merged with Northwest Airlines, a unionized carrier, in 2008.

Shortly after the results were announced, union officials said they would demand an investigation into what they described as a wide-spread campaign led by Delta managers to interfere with the election. They said they would ask the federal National Mediation Board, which ran the ballot, for another vote.

Delta, based in Atlanta, has argued that unions could disrupt its corporate culture, which relies on direct talks with workers. That culture of cooperation contrasts with the poor relations that Northwest had with many of its own labor groups.

–Jad Mouawad, The New York Times



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#### **EDITORIAL**

# HDAG fails to represent

# Plan forces unwanted change, threatens MIT culture

The resignation last week of UA representative to the House Dining Advisory Group underscores its shortcomings. HDAG members have repeatedly defended the current dining plan by pointing to student input throughout the process, with the students on HDAG often being some of its loudest supporters (see this issue's letter to the editor, "Misrepresentation of student HDAG members" by three house presidents).

Paula Trepman '13, the recent deaffiliate of HDAG, said, "the administration is just going through the motions to appear as if they care about student opinion." Her views mirror what has been said over mailing lists for the past several months, and what *The Tech* noted in a previous editorial: HDAG was always working from a preconceived list of acceptable revisions to the dining plan and did not consider all options equally.

The overarching plan of MIT in recent past has been toward a larger dining plan — this is because the only way to make a revenue-neutral dining system is to have the scale of participation be on par with the scale of the facilities. That leaves you two options — grow the customer base, or cut the facilities. The latter has not been seen as a reasonable option by HDAG; which dining chair will offer to close their dining hall, or which dean will propose cutting one of McCormick, Baker, and Maseeh given that they're all next door? This leaves growing the customer base — which in dining systems is conveniently done by requiring students to purchase a set number of meals per term. If you charge them (and thus pay your vendor) regardless of whether people eat there, you no longer have to win people's business - you merely need to prevent them from rioting.

We reject HDAG's argument that it

adequately considered student opinion by responding to questions and concerns throughout the proposal-forming process. HDAG never asked students the only question that truly measures student support: "Do you approve of the final plan we have proposed?" When the UA stepped in to ask this question for HDAG, only 8 out of 98 students who were informed about the plan and lived in dining hall dorms supported it.

So why does there seem to be a disconnect? Why is there such a division between administrators and students, and even within students? It's easy to see why the administration would be surprised by student backlash — current HDAG representatives come sole-

#### Is HDAG listening? Is has never directly asked students: "Do you approve of the final plan we have proposed?"

ly from dorms where students are more likely to support dining halls.

Regardless of why the plan has been chosen (whether that be administrative pressure for a larger plan, parental protests about students eating at MIT, or even the possibility that a quiet plurality of students likes the current plan), it cannot be denied that all student input at this point is from dining dorm representatives.

What are the consequences of having neglected that input? We get a plan that ignores the impact on non-dining dorms, FSILGs, and student groups.

If MIT moves to a far more expensive mandatory meal plan, students

will be less likely to choose their dorms based on the people they want to live with. Instead, they will move into dorms that are less expensive but also less compatible with their personality: the new primary factor will be the dorms' dining hall status.

These non-dining dorms now rightly protest that their culture is under fire. While the new plan does not threaten the "cook for yourself" culture that was so sharply defended in years past, it is a broader threat to the personalities of these dorms.

Similarly, little has been said about the impact of a new meal plan on FSILGs. What is the impact for freshman pledging fraternities from Baker House? Will they be as likely to go across the river to eat dinner with their new brothers if they've already paid for meals they don't want in their dining hall? FSILGs often build a strong bond around eating dinner together, and doing so helps link the new members to the upperclassman in a far more personable environment than any dining hall.

Student groups who use food as a recruiting tool are stakeholders in the current system also — they often operate on similar principles to the FSILGs, and use dinners as a way to attract new members.

In short, we do not think MIT is best served by the adoption of this new plan. If the administration wants to move towards a dining plan that truly works for the MIT community, we must consider a broader range of options than HDAG has. Doing so effectively will require direct representation from all affected parties — dorms with and without dining halls, FSILGs, and student groups alike.

Natasha Plotkin has recused herself from this editorial because of her reporting on HDAG.

#### **LETTERS TO THE EDITOR**

# You're both wrong: Vote sometimes!

We were both very disappointed in the political discourse of the Point/Counterpoint section of Tuesday's issue. While we do believe that Keith Yost's argument that MIT students should not vote has some important shortcomings, the arguments to the contrary provided by Ryan Normandin provided no significant rebuttals and instead relied on emotional and patriotic appeals without any material backup. Since we believe that his counterargument is inadequate and Yost's article deserves a serious response, we would

like to offer our own.

First of all, since there seems to be a lot of confusion on this topic, we'd like to make our model clear. Let us suppose that we have a strong preference for a candidate in an election in which there are very many voters — let's say a hundred million. What we don't know is how any of the other people will vote: we can only assign a probability that they will vote one way or another. In this case, it is a basic mathematical truth that if the chance that the average voter will vote for a given candidate is not 50-50 (or, in the case of 3 candidates 33.3-33.3, etc.), then the one with the higher probability will win; if 100 million people flip a coin that lands "heads" 51 percent of the time, then there will almost certainly be significantly more

heads than tails.

Thus, our vote will only make a difference if the election ends up being essentially even. What is the chance of that happening? Well, first of all, we have to assume that from our point of view, the chance of the average voter choosing one candidate over another is 50-50, since, as explained above, if we thought otherwise, we would already think that the election has been decided. Given that, if we take the probability distribution of all the possible outcomes in the election, it would form a Gaussian, with the 50-50 outcome being the most likely — just above 1 divided by the number of total voters. That's still very small: approximately the chance

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#### **CORRECTIONS**

Tuesday's article about Leah Flynn, the new assistant dean and director for Student Leadership and Engagement Programs,

incorrectly stated that Flynn is looking to hire someone to serve as assistant director of the FSILG office. Flynn is actually hiring to fill the position of the assistant director of Student Activities, which was previously held by Paul Spangle.

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# A good answer

# Voting 'no' on Question 3 was the right choice for Massachusetts

By Andy Liang
STAFF COLUMNIST

Firefighters, this article is for you. Thank you for coming to our dorms nearly every week to say, "Hi." Thank you for the forced study-breaks. And thank you for making sure we are all safe. In return, we voted to keep your jobs intact. The defeat of Question 3 ensured this.

Question 3, proposed by Carla Howell, President of the Center for Small Government, aimed to lower the current sales tax rate from 6.25 percent down to 3 percent. Howell advocates for bold spending cuts because she believes that the government has wasted the taxpayers' money, which could be used to create jobs in the private sector. She believes in free market, private charity, and personal responsibility. She champions Question 3 as the solution to help the Massachusetts working class out of the recession.

The language in the proposed bill is seductive, saying that an average of \$688 would be given back to each taxpayer, that around 33,000 new private sector jobs will be created, and that the sales tax will attract shoppers from New York, Rhode Island, and Vermont, each of which has higher sale tax than Massachusetts's. Moreover, the advocates say that the bill also aims to help the disabled, the retired, and the unemployed, who are exempt from paying income tax but not sales tax. Lowered sales tax would take the burden off that community from having to pay a big share of their income. As for the high-income, the advocates say that government spending on public programs wastes taxpayers money because many services are sustained by local budgets.

Thus, many voters were enticed to vote "yes." Earlier this year, voters agreed with lowering with the sales tax. The Boston Globe's poll released in September showed

that 46 percent favored cutting the tax and 43 percent opposed.

But let's consider the arguments carefully. The creating of private sector jobs is at the expense of the public sector. Job re-

Passing proposition 3 would have been short-sighted and would have caused calamitous repercussions.

sources from libraries, school, and fire department draw from the state budget. There will be fewer teachers, fewer garbage men, and fewer librarians. Jobs are created and jobs are lost. As for drawing out-of-state shoppers to the state, I have lived New York in for 12 years. Not once, had I thought:

"This coffee costs too much. I need to go to New Hampshire."

Finally, voters need to know about budgetary truth. The cut from 6.25 percent to 3 percent would take away \$2.5 billion annually from the state budget. How much would a \$2.5 billion loss cut from the state budget? Massachusetts Taxpayers Foundation's analysis report that there would be 30 percent cuts across-the-board for all programs, i.e. education, public safety, and transportation. This cut alone can eliminate certain departments entirely and diminish others, like the Department of Fire Services. Passing this bill would have been short-sighted and would have caused calamitous repercussions.

The voters made the right choice.

Although on Election Day, some good politicians lost and bad propositions passed, Question 3 was defeated. I rejoice knowing that I will be seeing the firefighters again. And I'm sure, very soon.

**GUEST COLUMN** 

# TEAL is a step in the wrong direction

# The well-intentioned program treats students like children

**By Tom Roberts** 

More controversial than Obamacare and Lady Gaga's meat dress combined, TEAL (Technology-Enhanced Active Learning) has been the education choice of MIT's intro-level physics courses for nearly a decade. The program pioneered a new way of learning physics, a glittering Shangri-la away from the abstract equations and faceless 300-plus person lectures, and into a more intimate setting, focusing on hands-on evaluation of physical principles. At its inception, TEAL faced criticism from students (who petitioned to keep it out of the school) and professors alike, a trend which continued as it moved from the experimental stages to widespread usage. A recent Tech article sang TEAL's praises; allow my commentary to be the antithesis to that article.

After over about two months in an 8.01 class, I can see why TEAL faces such criticism. I don't profess to speak for all of my peers, and much of my viewpoint has been derived anecdotally from my own experience and those of other TEAL students, new and old. It is not the teachers that are the problem, nor the students; it is the system. But many of us share the same opinion of TEAL: well-intended and fantastic on paper — but in practice, a childish exercise in monotony.

I will preface this by saying that I am neither a physics savant nor a model student, but I do strive to get the most out of my education. For those of you who haven't had the misfortune of taking a TEAL class, here is a primer. The main premise of the class is for

students to have an active engagement with subject material, aided by technology. To this end, students are assigned to circular tables of about nine people, frequently collaborating on "table problems" throughout the class. While a group project scenario is

Contrary to the apparent beliefs of TEAL advocates, we are capable of solving problems without militant intervention.

common in the "real" - not synthesizing new info like working people are — table problems are often mundane exercises in the exploration of concepts ranging from the blindingly obvious to those so vague they would be clearer in Swahili. Generally, though, the table problems are doable by one or two people. The strict encouragement to work as a team inevitably creates a vicious cycle of allowing those who do understand concepts to monopolize a problem, leaving those who do not understand to flounder and become even farther behind. I, for one, would be quite intimidated to ask a student domineering my group for help, which would render this so-called "teamwork" fairly inefficient.

Like vultures scouring desert grounds for moribund flesh, TAs are enlisted to impose their standard of "collaboration" (i.e., collectively tackling a problem on a whiteboard) upon any group showing the slightest sign of inactivity, even if they've already solved the problem. The result of this is an endless parade of redundant busy work and futile labor. Goading students to work together in such a manner is not only infantile but downright insulting to students' intelligence. Students should have the resources available to them to take advantage of at their own discretion. rather than having "help" shoved down their throat. Compulsory, graded attendance further harkens back to the I'm-trying-to-induce-amnesia-to-forget-them days of high school. This is MIT; contrary to the apparent beliefs of TEAL advocates, we are capable of solving problems without militant interven-

While I applaud the effort to incorporate "hands-on" education in the physics class-room, the technology component of TEAL, too, is laughable. Computers used for labs

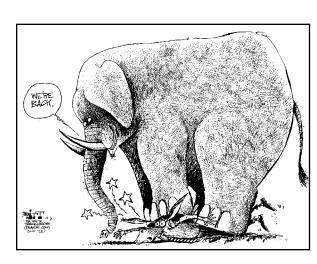
Though useful for the collection of experimental data, the technology in TEAL serves as little more than a decadent distraction.

possess memory rivaling that of a goldfish. A recent lab assignment required an extensive pre-lab component, which, as it turns out, was exactly the same as the lab itself — the

only difference was that students collected the data in the actual lab. So the only portion of the assignment related to learning new concepts was primarily done theoretically, which leads one to wonder why we even bother performing the physical experiment at all. Lessons consist largely of unhelpful Powerpoint presentations (that are, mystifyingly, converted into pdfs) containing physics problems. Occasionally professors work examples on the board, and broadcast them onto screens around the room that cannot be comfortably viewed without owl-like abilities of neck contortion. "Clickers" are the platform of choice for the pointless gimmick of multiple-choice questionnaires that could be easily done without an overpriced external apparatus. Though useful for the collection of experimental data, the technology in TEAL ultimately serves as little more than a decadent distraction from legitimate education, rarely utilized for pragmatic pur-

One supposed benefit of TEAL is its adaptability to student critique. While this is admirable, it is hard to provide concrete suggestions to improve a class which is fundamentally flawed. TEAL sounds like it should be doing everything right, engaging students in an active education. In practice it is juvenile and contrived, regardless of numerical measures of aptitude. While I do not profess to believe that lectures are the best format for physics education, I believe that many of my peers would join me in saying that TEAL is a step in the wrong direction.

Tom Roberts is a member of the Class of 2014







**GUEST COLUMN** 

# A fundamental right for women

# The US government has an obligation to protect reproductive freedoms

By Colin McSwiggen and Fatima Hussain

For as long as the United States government has existed, it has been shirking a critical moral obligation. We are talking, of course, about our nation's failure to protect the right of every woman to receive an affordable abortion on demand.

Abortions in the United States are technically legal, but in practice they can be very difficult to come by. Many women cannot afford the cost of a safe abortion, and even for those who can, a devastating shortage of qualified abortion providers means that they often have to travel long distances in order to reach a clinic. Once they do get to a clinic, they are frequently met with threats of violence from right-wing extremists or stymied by state regulations deliberately designed to make it as hard as possible for them to receive the care they need. The United States is very far indeed from providing universal access to abortion services, and the results of this oversight are nothing short of tragic.

A government's failure to provide abortions constitutes depraved indifference to human life. This is a dicey ethical point and it bears explanation. Laws and social mores do nothing to decrease the demand for abortions: a 2007 study by the Guttmacher Institute and the World Health Organiza-

tion found that in places where abortions are banned or access to legal abortions is otherwise restricted, there is no decrease in the per capita number of abortions that are actually performed. The difference is that where women do not have access to legal abortions, they are forced to seek unsafe illegal abortions that are generally performed without proper medical skill or proper medical standards. According to the same WHO study, each year, unsafe abortions are directly responsible for the deaths of 70,000 women worldwide, a figure that is likely an underestimate, as maternal mortality is widely under-reported. Given the fact that the same number of women will seek abortions regardless of laws or policies, governments around the world are knowingly allowing these 70,000 women to die each year by failing to provide adequate abortion services. This is an outrage, and it's only the beginning.

Equality of the sexes is impossible without free access to abortions. Unwanted pregnancies inevitably occur, and when they do, it is women who bear almost all of the consequences. A woman who is forced to remain pregnant against her will faces huge obstacles to success in her education and work, in the form of damage to her physical and mental health, stigmatization within society, and the sheer drain of time and energy involved in bearing a fetus to term. In this way, any lack of access to abortion services heavily disadvantages women and thus becomes a mechanism of sexist oppression.

Inadequate abortion services also promote class inequality. Rates of unintended pregnancy are much higher among poor women, who are also least likely to be able to afford an abortion. Since Medicaid coverage of abortions is restricted to exceptional cases by the Hyde Amendment, poor women with unwanted pregnancies are often faced with a terrifying choice. Either they can seek an unqualified abortion and risk their health and safety, or they can carry and give birth to the baby, which is a huge financial strain before one even considers the fact that many women lose their jobs as a result of being pregnant. There is no way around the conclusion that the cost of abortion puts an unfair burden on the poor. This is why it is so important that abortions be not only openly available, but also free of charge for those who cannot afford to pay. The government has a duty to ensure that no financial premium is placed on our reproductive freedom.

And what of the children of unwanted pregnancies? Many are born to single mothers or families that are scarcely able to support them. Many others are victims of abuse or neglect. Anti-choice agitators promote adoption as an alternative to abortion, but

our social services system is overburdened and riddled with problems of its own, and foster care can be a miserable experience. We do not mean to callously suggest that these children would have been better off if they had never been born. What we do mean to say is that if every woman had a choice about whether to allow each embryo to develop into a child, we would have better social services and happier families. For all of our sakes, the right to that choice should be guaranteed at the federal level.

The United States has an unmet obligation to provide its citizens with access to safe and affordable abortions on demand. We are a long way from this goal: We need more abortion providers, fewer regulations, and a lot of social change. The state of affairs in the rest of the world is even more dire. Most countries in Central and South America and Africa, for instance, have a blanket ban on almost all abortions. But the situation seems to be improving. The U.S. has made remarkable progress in its abortion policies in the span of the last few decades, and we can only hope that that progress will continue both here and elsewhere. We look forward to a world in which every woman is guaranteed her right to an abortion whenever she wants, for any reason.

Colin McSwiggen is a senior in Courses VIII and XVIII. Fatima Hussain is a senior in Course I and Women's and Gender Studies.

#### Letters, from Page 4

of winning the jackpot in a lottery, if we're assuming a hundred million voters.

Yost's article essentially agrees with this. But the fact that something has approximately the same likelihood as winning the lottery is not a sufficient reason to dismiss it. The reason that the lottery is effectively a tax on the mathematically illiterate is because the expected value of playing the lottery (that is, the total winnings times the chance of winning them) are smaller than the cost of a lottery ticket. But that is not necessarily the case here. Yost correctly points out that the cost of voting is nonzero; but it's entirely possible that someone might ascribe so much social value to their candidate winning over another, that even when divided by the total amount of voters — about a hundred million - it might still be worth the cost of

So in conclusion, if you couldn't care less about who wins the election, or even if

you care only a little, you should probably not vote, especially if voting poses any significant effort. But if you care a lot and the ballot is right next to you, go for it. Who knows, maybe this is your lucky day.

Leonid Grinsberg '14 Sergei Bernstein '13

# Don't vote targets wrong audience

Keith Yost's information about the non-importance of voting, and suggestion that his fellow students sit this election out (Don't Vote, 11/2) are a great public service, but pitched to the wrong audience. It is relatively straight forward for young, generally healthy students to make it to the polls or to get absentee ballots. Instead, he should take this information to those for whom voting is truly a burden. For example, many senior citizens find it hard to get to the polls. And our captains

of industry, CEOs, bankers and Wall Street wizards have much busier lives than the average student. They are the ones to whom Mr. Yost should deliver his message. Since it doesn't matter, perhaps students could offer to do all of the voting, sparing the rest of us from this "frivolous exercise."

Until then, did Mr. Yost at least take his own advice?

Eric Hudson Senior Lecturer, Department of Physics

# Misrepresentation of student HDAG members

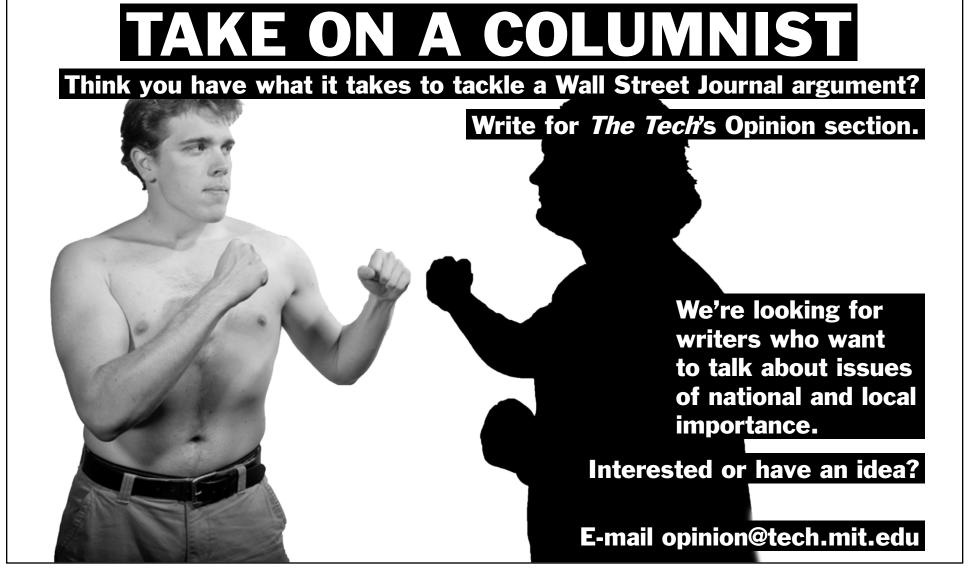
We could not disagree more to the characterization of student representation on the House Dining Advisory Group (HDAG), as it was described in last Friday's article ("UA rep to HDAG quits in frustra-

tion," October 29, 2010).

This view does not accurately represent the role of students on the HDAG. Contrary to what the recent UA Dining Chair said, we had a very active role on the committee. Several of us spoke more than some of the Housemasters, and we felt that our questions, concerns, and comments were taken seriously throughout. The UA's opinions were also considered. Last spring, we dedicated one entire meeting to a presentation by the person who was UA Dining Chair at that time.

We told a *Tech* reporter that this was our view in several interviews last week. It is unfortunate that *The Tech* chose to dedicate almost the entire article to the opinion of one frustrated student who served on the committee for a few weeks. Having served on the HDAG since last March, we can assure the campus community that student voices were heard.

Christina Johnson '11, Simmons president Ellen McIsaac '12, Next House president Hannah Rice '11, McCormick president



# Clay will return to MIT after one year

# Will take a sabbatical to recharge

Clay, from Page 1

he'll spend his extra free time. "I'm thinking about that now. I don't have definite plans."

The mid-semester announcement allows time for a search for a new Chancellor and for Clay's replacement to transition into the new role, which oversees graduate and undergraduate education, student life, student services, Institute international partnerships, and Institute initiatives.

In her e-mail, Hockfield invited members of the MIT community to submit suggestions for a new Chancellor to her office, 3-208, or to the e-mail address *chancellorsearch@mit.edu*. She hopes to find a new Chancellor "before the end of the spring semester."

Clay, who is not involved in the search for his successor, said this invitation for suggestions ensures that "nothing is missed." A similar community-wide suggestion process was used last spring, while the Institute looked for a replacement for former Dean of Graduate Education Steven R, Lerman '72, who left MIT last spring to become provost of George Washington University. Clay said he received 30–40 e-mails "with very specific suggestions" for a replacement for Lerman.

#### Looking back on ten years

Reflecting on his past ten years

as Chancellor, "my job has been to empower others," Clay said. One of the things he is most proud of is the student body: "We have a student body better by all means, more diverse by all means, and more broadly excellent by all means." He says the opportunity to work with alumni and friends and to see their generosity has also been a highlight.

As Chancellor, he has also enjoyed working with students who have "great ideas, great energy, and great passion." He cites students' work in transporting "AIDS cocktails" to countries lacking clear roads and refrigeration and providing OCW to countries without electricity and internet as two such energetic initiatives.

Looking to the future, Clay sees an "escalating need of financial aid." The Campaign for Students, an Institute initiative that has so far raised \$500 million to support student life, scholarship, fellowship, and education, has been "so important" in MIT's commitment to meeting students' financial aid, according to Clay. Now that the Campaign has concluded, he said that the Institute will need to find new ways to remain true to its commitment.

Clay has been an MIT faculty member since 1975, when he received his Ph.D. in City Planning from MIT.

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#### **ARTS IN THE SPOTLIGHT**

# **Small revolutions**

## How a small indie music agency made Animal Collective, Girl Talk, and the XX happen

By Natalia Velez-Alicea

On Wednesday, October 27, the Berklee College of Music celebrated its seventh annual Evening with an Entrepreneur with one of the premier agents of the indie scene: Tom Windish. Though the name may be unfamiliar to the most, the names of the bands that he represents are not. Since its founding in 2004, the Windish Agency has amassed a roster of over 400 bands, including Animal Collective, the XX, Royksopp, and Crystal Castles. As of now, Windish's agency is still expanding.

However, to say that Tom Windish's career had humble beginnings is an understatement. While growing up, Windish never entertained aspirations of joining the music industry; in fact, to the amusement of many Berklee students in the audience, he admitted not even being able to play an instrument. Windish entered college with

only a small lawn-mowing business and a love of obscure music. Eventually, through a mix of hard work, luck, and intuition for business opportunities, he went on to direct the campus concert board and set up a small booking office in his apartment.

That one office has since evolved into a thriving business with branches in Chicago, New York, Los Angeles, and Toronto. Despite his success, Tom Windish doesn't quite fit into the traditional image of a slippery, three-piece suit agent; in fact, he challenges the stereotypical image. "I saw good music being made and bad service [from booking agencies]," he says; the Windish Agency is his attempt to fill that spot. The premise of the company sounds utopic: performers are free to seek his services without having to sign a contract. Windish's business strategy set the audience boiling with skepticism; one student asked whether it "has ever bit [him] in the ass."

In fact, Windish's business model doesn't just work — it's flourishing. While other booking agencies suffered a slump last summer, the Windish Agency reported a pleasant spike in sales, and its participation in festivals such as SXSW is growing steadily. Plans to create a festival and a music publishing company are also in the works, but - unlike most other agents -Windish plans to do so without enlisting the help of larger corporations. "I hear [merger propositions] out, just to see what they have to offer," he explained, "but I like the satisfaction of having my own company." The struggle for the company to remain independent is a modern tale of David versus Goliath: In a time where many boutique booking agencies have to undergo mergers to stay afloat, the Windish Agency has managed on its own without sacrificing solvency.

Less than a decade ago, Tom Wind-

**Evening with an** Entrepreneur **Berklee College of Music** October 27, 2010

ish's success would have been borderline impossible; however, the birth of the "new media" has completely transformed the music industry; "walls have been broken," he says. As blogs and social networks replace big networks and labels as the tastemakers of our time, independent musicians can present themselves to a wider audience without the traditional pains of selling oneself over to a label; this explosion of talent is the mainstay of small companies like the Windish Agency. It's a beautiful paradox.

#### **FILM REVIEW**

# Is greed still good?

Stone returns with Wall Street: Money Never Sleeps

By Maggie Liu ARTS EDITOR

Wall Street. The two word phrase has been the bane of Main Street for the last two years. We have vilified bankers due to the likes of Bernie Madoff, Citi's ex-execs and in general shunned and publicly denigrated those who have been tainted with the four word acronym TARP. Well. unfortunately, Oliver Stone's Wall Street: Money Never Sleeps does nothing to dispel the negative public sentiments associated with the Street. The sequel to the famed 1987 film about greed and deception, it has all the bells and whistles but ultimately falls short of its full potential. The platform was set to address the recent financial calamity and really delve beyond the surface greed but ultimately, shies away from the ugly truths behind the downfall.

For some bizarre reason, working in finance, especially on the famed street of New York has become mystically glamorized. Stakes are high, pressure is immense and the trading floor is comparable to a jungle with alpha males running around and hollering at each other, angrily grabbing each other by crisp shirt collars. At least, this is the side of Wall Street that media and pop culture has us believing. Throw in some inside trading, suspicious Federal Reserve authorities, Michael Douglas as a watered down and slightly more family-oriented Gordon Gekko, and you've got Wall Street 2.

Gordon Gekko (Douglas), is as coifed and velvet-tongued as before. Who else would honestly be able to carry off the cool calculated demeanor and ruthlessness than the original actor? For those who have not seen the original, Gordon Gekko may be fictional but is also one of the most iconic figures in finance. He likes money but is not in it for the money. To him, trading is a game, an elaborate game between people and of people. 8 years out of prison, he's furious at being abandoned and caught for his previous crimes. The typical streak for vengeance is alighted. As the fates would have it, a young ambitious trader, Jacob Moore (Shia LaBeouf) ends up entangled in Gekko's schemes. Moore, a fan of Gekko and also the boyfriend of Gekko's estranged daughter, becomes drawn deeper and deeper into a seemingly inextricable tangle.

Black and white is not so stark here morality operates in mostly hues of grey with a few exceptions. Moore's girlfriend, Winnie (Carey Mulligan) is one of the few beacons of morality throughout. The owner of a political blog, she's the granola, Brooklyn hipster chick who views her father and Wall Street with equal aversion. Unfortunately, Moore is about as in love with Wall Street as he is with her. Stone's Wall Street is glamorous as it is dangerous, a temptress in a slinky dress and poisonous honeyed words. Those who play with her must be either dominant or become dominated.

Stone often transcends mere associa-



Gekko (Michael Douglas) tests his new protege Jake Moore (Shia LaBeouf) in this sequel to the 1987 film Wall Street.

in his film, the two are synonymous and money itself was heavily personified. In one of Moore's first meetings with Gekko, Gekko brusquely corrects Moore's usage of the neutral pronoun in addressing money: "Money is a she. She sleeps in bed with you with one eye open. Next thing you know, she might be gone forever."

The film is definitely a career turning point for both Shia LaBeouf and Mulligan. LaBeouf transformed from the smartalecky, awkward Nickelodeon star to a promising young actor through this film. Despite his predilections of tackling another sequel to a classic, his performance was applaudable. His dedication to really understanding his character is highly admirable and evident as the finance jargon flows off his tongue. Supposedly, LaBeouf came into filming not knowing what a credit derivative was but at the end of filming, ended up taking the Series 7 exam and earned a broker license. He is able to capture the essence of a character whom you cannot help to like, with an endearing wholesomeness that always salvages him, despite what mistakes he may commit. Mulligan continues to impress and adds Wall Street 2 as the first major studio

tion between Wall Street and money — production to her resume She avoids falling prey to being the wallflower, just the "girlfriend" to the fiery protagonist with a heartfelt performance and beautifully delivered lines.

> The film captures its intended mood and energy through a great script, clever camera skills and an amazing cast. Was it enjoyable? Superbly so. Was it a vision for the eye? Absolutely. Financial firms were transformed into glass castles occupied by sharply cut suits and well-heeled professionals. Nifty camera angles intensified scenes, avoided the cheesiness of usual time series and transformed the mundane into the extraordinary.

> Those who do not know what "hedging" is may find the film's pace on the slower end and the film's drama contrived. The film's ultimate execution also leaves some to be desired — there is anticipation for particular conflicts to resolve. tensions to fizz, but many of those either end up falling flat or never achieving a satisfying closure. As mentioned before, the film also never quite fully tackles the heart of the recent financial crisis: risk. It lurks throughout the movie, nodded to casually but Stone fails to sink his teeth into risk head-on and translate it to the audi-

Wall Street: Money **Never Sleeps** 

**Directed by Oliver Stone** 

Starring Michael Douglas, Shia LaBeouf, Susan Sarandon, Carey Mulligan

PG-13, Now Playing

ence. Instead he squirms around various themes of greed, thrill of wealth and chase of the "game," resulting in a formulaic drama thriller.

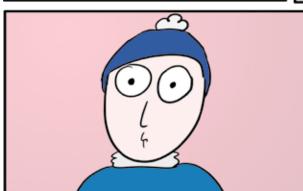
The financial crisis is no simple thing. I did not expect a blockbuster movie to be technically accurate, explain the basis of subprime mortgages. Stone does try his best with subtle references to the actual events (Moore's mother is a casual real estate agent who winds up with burdened by debt) but fails to address the heart of the crisis. Furthermore, it adds no value to the name Wall Street beyond reiterating the existing stereotypes.

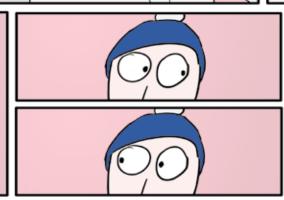
Steal My Comic by Michael Ciuffo

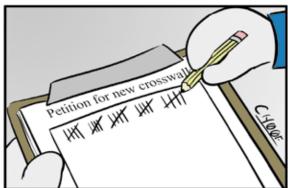












STEALMYCOMIC-COM

# Somewhere on the Search for Meaning... by Letitia Li







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# **STARR FORUM**

# Report Card on Obama

MIT experts assess Obama's work on Afghanistan, climate, and the economy.

Moderated by Richard Samuels, Ford International Professor of Political Science and director of CIS

Tues, Nov 9, 2010 | 4:30p - 6p

Bartos Theatre, MIT Bldg E15 20 Ames Street, Cambridge

#### ABOUT THE SPEAKERS



**Barry Posen** is Ford International Professor of Political Science at MIT

and director of the MIT Security Studies Program. He is an expert on U.S. national security policy and a signatory on the recent Afghanistan Report.



Henry Jacoby, from Sloan, co-directs the MIT Joint Program on the Science and Policy of

Global Change-a world leader in integration of the natural and social sciences and policy analysis in application to the threat of global climate change.



Simon Johnson, from Sloan, is an expert on the financial sector and economic crises. He is the

co-author of 13 Bankers: The Wall Street Takeover and The Next Financial Meltdown, a bestselling assessment of the dangers now posed by the US financial sector.

# Sudoku Solutions, page 13

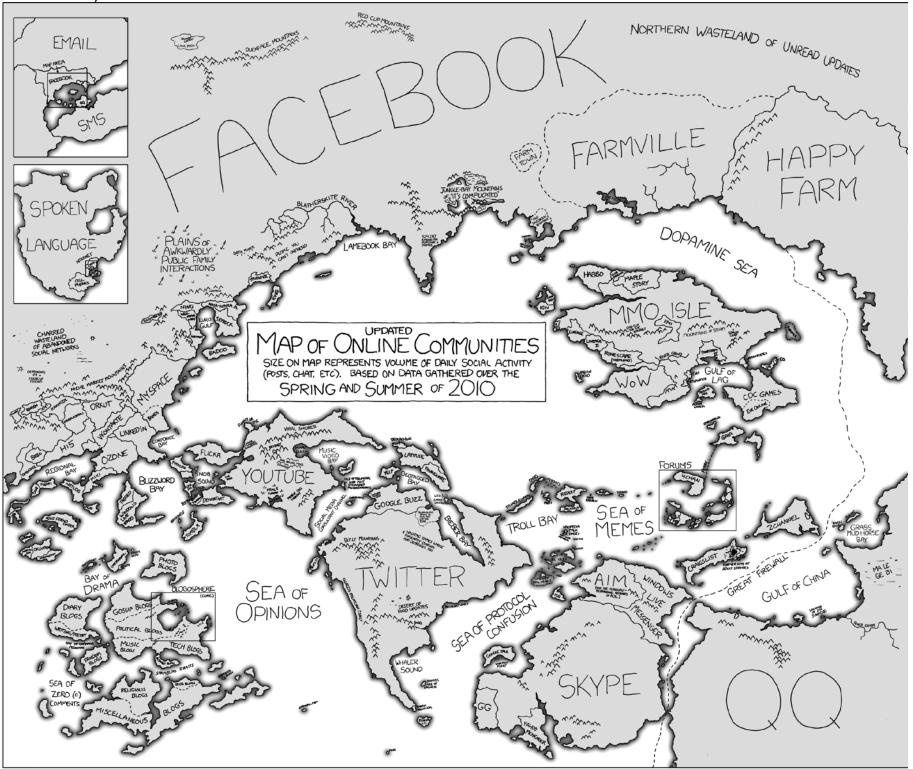
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	1		8					6
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		2	7					
3			2				8	5

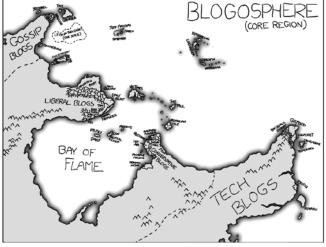
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	8		6			3		2
6					2			
	2	1		3		6		

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

# xkcd by Randall Munroe

## **Online Communities 2**



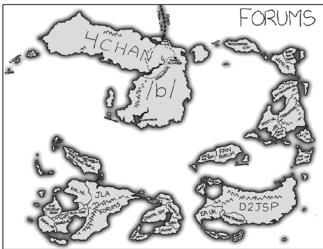


## ABOUT THIS MAP

COMMUNITIES RISE AND FALL, AND TOTAL MEMBERSHIP NUMBERS ARE NO LONGER A GOOD MEASURE OF A COMMUNITY'S CURRENT SIZE AND HEALTH. THIS UPDATED MAP USES SIZE TO REPRESENT TOTAL SOCIAL ACTIVITY IN A COMMUNITY — THAT IS, HOW MICH TALKING, PLAYING, SHARING, OR OTHER SOCIALIZING HAPPENS THERE. THIS MEANT SOME COMPARING OF APPLES AND ORANGES, BUT I DID MY BEST AND TRED TO BE CONSISTENT:

ESTIMATES ARE BASED ON THE BEST NUMBERS I COUD FIND, BUT NVOLVED A GREAT DEAL OF GUESSWORK, STATISTICAL INFERENCE, RANDOM SAMPLING, NONRANDOM SAMPLING, A 20,000-CELL SPREADSHEET, EMAILING, CATOLING, TEA-LEAF READING, GOAT SACRIFICES, AND GUT INSTINCT (I.E. MAKING THINGS UP).

SOURCES OF DATA INCLUDE GOOGLE AND BINS, WIKIPEDIA, ALEXA, BIG-BOARDS.COM, STUMBLEUPON, WORDPRESS, AKISMET, EVERY WEBSITE STATISTICS PAGE I COULD FIND, PRESS RELEASES, NEWS ARTICLES, AND INDIVIDUAL SITE EMPLOYEES. THANKS IN PARTICUAR TO FOLKS AT LAST.FM, LIVEJOURNAL, REDDIT, AND THE NEW YORK TIMES, AS WELL AS SYSADMINS AT A NUMBER OF SITES WHO SHARED STATISTICS ON CONDITION OF ANONYMITY.



WORLD?' Then you wait for the listener to do a double-take.

Best trivia I learned while working on this: 'Man, Farmville is so huge! Do you realize it's the second-biggest browser-based social-networking-centered farming game in the

# Crossword Puzzle

Solution, page 13

#### **ACROSS**

- 1 Number on a letter
- 8 Hockey-surface smoother 15 Dons judge's garb
- 16 Saw-tooth ranges
- 17 Was humiliated 18 One type of signal
- transmission 19 Permit to
- 20 Sternutations
- 22 Shade tree
- 23 Curved molding
- 25 Intuit

FUN FUN FUN FUN FUN FUI

- 26 Ornamental container
- 27 Current direction
- 29 Kingston Trio hit
- 30 Masonic doorkeeper
- 31 City near Oakland 33 Initial ones
- 34 Thunderstruck
- 35 Hindu title
- 36 Prepare
- 39 Dissenting religious beliefs
- 43 Store up

- 44 Film-set call
- 45 Electric-coil creator
- 46 Mall attraction
- 47 Heman-like
- 49 Whack
- 50 Free-throw value
- 51 Fishing weights 53 Chemical suffix
- 54 "Star Wars" character
- 56 Earliest flicks
- 58 Footstool 59 Ill-starred lady of Celtic
- legend
- 60 Abates
- 61 Charlie Parker's instrument

#### **DOWN**

- 1 Gung-ho guys
- 2 One-time Acura model
- 3 12-year-old, e.g.
- 4 North Atlantic haul
- 5 Kimono sashes 6 Bruce and Laura
- 7 Held in high regard
- 8 One Gabor

- \_ Semple McPherson
- 10 French seas
- 11 Bikini part
- 12 Tough times 13 Carpenter's tool
- 14 Chemical compounds
- 21 Within: pref.
- 24 All together
- 26 Computer invaders
- 28 Revere's cohort
- 30 Land of lamas
- 32 Hanoi holidav
- 33 A long way away 35 D.C. suburb
- 36 Alternative fuel
- 37 Spring (from)
- 38 Natural aptitudes
- 39 Twain hero, briefly
- 40 Archipelago segments
- 41 Hyundai model 42 Man-to-man?
- 44 Church rules
- 47 La Scala city 48 Bay window
- 17
- 51 Indefinite number 52 Narrow cut
  - 55 Distress message 57 Was in Bologna

**12** THE TECH Friday, November 5, 2010

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# **GOP** gains House control as voters reject Dems' agenda

By Jeff Zeleny

THE NEW YORK TIMES

Republicans captured control of the House of Representatives on Tuesday and expanded their voice in the Senate, riding a powerful wave of voter discontent as they dealt a setback to President Barack Obama two years after his triumphal victory.

A Republican resurgence, propelled by deep economic worries and a forceful opposition to the Democratic agenda of health care and government spending, delivered commanding defeats to Democrats from the northeast to the south and across the Midwest. The tide swept aside dozens of Democratic lawmakers regardless of their seniority or their voting records, upending the balance of power for the second half of Obama's term.

But Sen. Harry Reid of Nevada, the Democratic leader, narrowly prevailed and his party hung onto control by winning hard-fought contests in California, Delaware, Connecticut and West Virginia. Republicans picked up at least six Democratic seats, including the one formerly held by Obama, and the party will welcome Marco Rubio of Florida and Rand Paul of Kentucky to their ranks, two candidates who were initially shunned by the establishment but beloved by the Tea Party move-

"The American people's voice was heard at the ballot box," said Rep. John Boehner of Ohio, who is positioned to become the next speaker of the House. "We have real work to do and this is not the time for celebra-

The president, who watched the election returns with a small set of advisers at the White House, called Boehner shortly after midnight to offer his congratulations and to talk about the way forward as Washington prepares for divided government. Republicans won at least 56 seats, not including Western states where ballots were still being counted, which surpassed the 52 seats the party won in the sweep of 1994.

In the House, Republicans found victories in most corners of the country, including five seats in Pennsylvania, five in Ohio, at least three in Florida, Illinois and Virginia and two in Georgia. Democrats braced for the prospect of historic defeats, more than the 39 seats the Republicans needed to win control. Republicans reached their majority by taking seats east of the Mississippi even before late results flowed in from farther West.

Throughout the evening, in race after race, Republican challengers defeated Democratic incumbents, despite being at significant fundraising disadvantages. Republicanoriented independent groups invariably came to the rescue, helping level of the playing field, including in banites — all groups that were part of hands.

Florida's 24th Congressional District, in which Sandy Adams defeated Rep. Suzanne Kosmas; Virginia's 9th Congressional District, where Boucher, a 14-term incumbent, lost to Morgan Griffith; and Texas's 17th Congressional District, in which Edwards, who was seeking his 11th term, succumbed to Bill Flores.

Democrats argued that the Republican triumph was far from complete, pointing to their own victories, particularly in the Senate race in Delaware, where Chris Coons defeated Christine O'Donnell, whose candidacy became a symbol of a year where unorthodox political candidates swept onto the ballot in Republican primary contests. In West Virginia, Gov. Joe Manchin III, a Democrat, triumphed over an insurgent Republican rival to fill the seat held for a half-century by Sen. Robert C. Byrd Jr. And in California, Sen. Barbara Boxer overcame a vigorous challenge from Carly Fiorina, a Republican.

But Democrats conceded that their plans to increase voter turnout did not meet expectations, party strategists said, and extraordinary efforts that Obama made in the final days of the campaign appeared to have borne little fruit.

In governors' races, Republicans won several contests in the nation's middle. They held onto governorships in Texas. Nebraska and South Dakota, and had seized seats now occupied by Democrats in Tennessee, Michigan and Kansas. Sam Brownback, a Republican, easily took the Kansas post that Mark Parkinson, a former Republican turned Democrat, is leaving behind.

Though Democrats, who before the election held 26 governors' seats compared to 24 for the Republicans, were expected to face losses, there were also bright spots. In New York, Attorney General Andrew Cuomo easily defeated the Republican, Carl P. Paladino, even as Republicans were expected to pick up seats in the state legislature and the congressional delegation. In Massachusetts, Gov. Deval Patrick won a second

As election results rolled in, with Republicans picking up victories shortly after polls closed in states across the South, East and the Midwest, House Speaker Nancy Pelosi and other party leaders made urgent appeals through television interviews that there was still time for voters in other states to cast their ballots.

But the mood in Democratic quarters was glum, with few early signs of optimism in House or Senate races that were called early in the evening. Surveys that were conducted with voters across the country also provided little sense of hope for Democrats, with Republicans gaining a majority of independents, college-educated people and subur-

the coalition of voters who supported Obama two years ago.

The election was seen as a referendum on Obama and the Democratic agenda, according to interviews with voters that were conducted for the National Election Pool, a consortium of television networks and the Associated Press, with a wide majority of the electorate saying that the country was seriously off track. Nearly nine in 10 voters said they were worried about the economy, and about four in 10 said their family's situation had worsened in the past two years.

The surveys found that voters were even more dissatisfied with Congress now than they were in 2006, when Democrats reclaimed control from the Republicans. Preliminary results also indicated an electorate far more conservative than four years ago, a sign of stronger turnout by people leaning toward Republicans.

Most voters said they believed Obama's policies would hurt the country in the long run, rather than help it, and a large share of voters said they supported the Tea Party movement, which has backed insurgent candidates all across the country.

Voters who said Obama was a factor in their decisions Tuesday were more likely to say they opposed him than supported him. About 4 in 10 voters overall said their vote was an expression of opposition to Obama, roughly the same number said he was not a factor in their vote and onequarter said their vote was in support of the president.

On Tuesday, the president did not leave the grounds of the White House, taking a respite from days of campaigning, so he could meet with a circle of top advisers to plot a way forward for his administration and his own looming re-election campaign. The White House said Obama would hold a news conference Wednesday to address the governing challenges that await the new Congress.

"My hope is that I can cooperate with Republicans," Obama said in a radio interview Tuesday. "But obviously, the kinds of compromises that will be made depends on what Capitol Hill looks like - who's in charge."

But even as the president was poised to offer a fresh commitment to bipartisanship, he spent the final hours of the midterm campaign trying to persuade Democrats in key states to take time to vote. From the Oval Office, Obama conducted one radio interview after another, urging black voters in particular to help preserve the party's majority and his

"How well I'm able to move my agenda forward over the next couple of years is going to depend on folks back home having my back," Obama said in an interview with Chicago radio station WGCI, in which he made a special appeal for voters to keep his



Voters leave Kresge Auditorium on Tuesday evening after casting their votes in the midterm elections. Kresge was a Cambridge polling place for Precincts 2 and 3 in Ward 2.



Hackers invaded the Hyatt hotel on west campus this week for part of the Linux Plumbers Conference, an annual gathering of Linux kernel and infrastructure developers. Linus Torvalds, the creator of the open-source Linux operating system, is in town for the conference, which has been held in Portland, Oregon for the past two years. This year, the conference is at the Hyatt the west end of campus after several MIT alumni on the planning committee pushed for the conference to be held in Cambridge.

# Undergraduate Giving Campaign hopes to outdo itself again this year

## Though MIT lags its peers in student giving, UGC has big plans

Giving campaign, from Page 1

expedition grants, which allow students to travel during IAP or the summer to start community service projects in areas of need. Ben S. Bradley, who manages the PSC expedition grants, said "the point of expedition grants is to give students a chance to go somewhere they've never been before where they know there's a problem facing a community but they don't necessarily know what the solution is." Students propose ideas and apply for these grants, and the PSC gives up to \$1,000 to each student. The PSC is looking to have sustainable community service projects all over the world. The Associate Director of Student Philanthropy Programs Rosheen B. Kavanagh, said, "MIT students have these amazing ideas based on research they've done at MIT and they want to put it to practical use in a region where there needs to be improvements."

Last year, the UGC raised \$7,960, which was matched by the alumnus challenger Donald E. Shobrys '75. This money was used to send 14 students abroad, whose community service projects took them to countries ranging from Tanzania to the Kumaon

Himalayas region during IAP and the summer. Some of the projects last year involved the creation of educational labs, the development of sustainable agriculture, and the installation of sanitation systems. Bradley said this year "they plan to send around the same number of students abroad to carry out community service projects."

Since its first round in 2006, the campaign has seen significant growth in the participation of underclassmen. Last year they had a record-breaking percentage of participation, which was only half a percent below this year's 37.48 percent of all the underclassmen.

Kavanagh attributes this to the "volunteer effort reaching out to their friends and telling them what they're trying to raise money for." Typically, the participation of the classes had followed a trend of freshmen in the lead, followed by the sophomores and the juniors. This year was the first time the juniors had surpassed the sophomores, and Kavanagh explains this difference with the PSC's close collaboration with the 2012 class council, which allowed UGC volunteers to set up booths at a Class of 2012 study break.

According to Kavanagh, The overall increase in participation

over the years has been a result of efforts to increase the UGC volunteer effort. The more eager volunteers at the booths try to catch the attention of students or friends, and the more compelling their explanation of the purpose of the campaign, the more likely students donated. As Kavanagh put it, "the volunteers who are most successful are the people who are able to explain how great the Public Service Center is and what good use this money is ... If people stop and they talk to us and they understand what the campaign's about, most people want to donate."

In the past, they've also found that working closely with the class councils of each class has helped to boost participation quite a bit. For example, last week the president of each class sent out an email encouraging their class to donate to the UGC.

For the spring, the PSC has a few plans in mind to further increase student participation. Kavanagh expressed their hope to further diversify the campaign. They hope to expand the volunteer effort, extend their presence beyond Lobby 10, publicize the experiences of those students who received expedition grants, and to increase awareness of the purpose of the campaign.

#### Solution, Top Sudoku

from page 9

from page 10														
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**Solution to Crossword** 

# Solution, Bottom Sudoku

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Participation is open to all members of the MIT community, and submissions will be anonymous. The survey is available at:

http://mit.edu/15.a03/survey/tech

As an added incentive, students who complete this survey can enter a raffle for one of several prizes:

- An 8GB iPod Touch
- A 2GB iPod Shuffle
- \$15 iTunes gift cards

You'll be able to enter the raffle via your email address when you complete the survey. This is separate from the survey submission. Thank you for your help and participation!

(Anyone is welcome to fill out the survey. Your input will be very valuable in helping us figure out the best way to reach members of the MIT community with important information. However, only MIT students are eligible for raffle prizes. Sorry!)

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# For hopefuls, being Victoria's Secret model is a dream

By Guy Trebay THE NEW YORK TIMES

This is how an angel earns her wings. First, she is born, in someplace like Belarus or Florianopolis, the spot in southern Brazil where an awful lot of folks with German names fetched up over the centuries, or, well, Saskatchewan

Then the angel grows up pretty. Next, the angel is discovered, most likely in a mall.

The angel, at this point, does not realize she is an angel, because the process of becoming an angel requires time and guidance and support and miracles and, OK, occasionally a sleazy boyfriend, as well as a decision at some point by Steven Meisel, or by some other star-making fashion photographer, to choose a woman from among the thousands who would gladly sign away their firstborn for a chance to appear in front of his lens.

Although it is doubtless the dream of untold numbers of hopefuls to be discovered at a Victoria's Secret open call some day — their beauty so radiant that they rise above the ranks of ordinary flesh-and-blood humans and appear as dazzling supernovas in underwear and stripper heels the truth is that those destined to be cast in the coveted role of a Victoria's Secret angel are not drawn from the general population. There is no democracy in angel land.

"We cast 30 models, but 10 times that many are sent to us by the agencies to be considered," Edward Razek, the chief marketing officer for the Limited Brand, the parent company of the lingerie powerhouse, said last week before a casting session for this year's Victoria's Secret show, which will be televised Nov. 30 to 11 million people in 185 countries. It will be taped before a more modest crowd in New York on Nov. 11.

"And 100 times that many would want to," Razek said. "That's why I hate castings, because I'm basically a softy and I hate the broken hearts and I hate saying no."

As it happens, "no" is seldom heard at a Victoria's Secret casting, at least not within earshot of the hopefuls. What the aspirants instead hear, during the roughly 120 seconds each is given to present herself to a specially selected panel, are phrases polite and generic enough to be anodyne.

They hear, "Lovely." They hear, "Thank you for coming." They hear, "Do it again, please, with a little more energy."

The people who spoke these words one chilly fall morning, on the 12th floor of an office building in Midtown, under lighting that flattered no one, included Razek and Monica Mitro, the executive producer of the Victoria's Secret fashion show; Alexander Werz, a fashion show director; John Pfeiffer, a casting director; and Sophia Neophitou-Apostolou and Dan May, two London-based editors (Harper's Bazaar and the luxury quarterly 10 Magazine) who somehow eke out time in between intercontinental jet crossings to serve as highly paid stylists for global brands.

There were other professionals in the room — production people and a photographer and a small group of assistants who stood beside a wall of model headshots. But the crucial people, the ones deciding the fate of the angels, sat at a folding table about 10 long strides away from a makeshift privacy screen created from a rack of Victoria's Secret panties and bras.

Behind that screen, for close to three hours, some of the most beautiful beings on the planet, one after another, stripped out of their street wear and underclothes and changed into a generic audition outfit consisting of a satin finish bra, a pair of lace bikini panties and champagne-colored platform heels.

Exiting the makeshift dressing area, these women then walked toward the table casually, or as casually as a nearly naked person can under the circumstances, and shook hands with the Victoria's Secret crew.

"What people don't realize is that they're rarer by far than superstar athletes," Razek said of women who fit precise but unwritten physical parameters for becoming a Victoria's Secret angel. "The numbers of people who can do this are probably under 100 in the world. And in the show it's only 30 girls." (Actually, there are 33 this year.)

Anyway, people do realize. And, as with most disagreeable facts, they block that one out.

This is worth noting because the fantasy (by merely laying out \$53 for a Miraculous Multi-way Gel-Curve Bra one will somehow be transformed into a winged creature resembling Gisele Bündchen or Heidi Klum or Helena Christensen or Adriana Lima) is so powerful that the Limited, Victoria Secret's parent company, posted a 12-percent increase in comparable sales in September over the same period a year ago.

That growth, industry analysts said, was led by the Victoria's Secret division, which itself posted a 13-percent year-over-year increase. What is more, the company's October results, to be posted today, are expected to be stronger still. Call it the uplifting Gel-Curve effect.

Nobody that morning was thinking about any of that.

"With the smile, the hello, the walk, they get maybe two minutes," to make an impression, said Razek, who has worked for the Limited since the early 1980s and who is notably tan and whose enviable shock of graying hair closely matched the salt and pepper flecks in his custom-made socks. 'Maybe it's not even that much."

"This all looks straightforward, but it's not," said Neophitou-Apostolou, the editor and stylist. "It's not just women of a certain shape or size who can do this, although you might think so. And it's not such an obvious proposition," to choose from among so many seemingly flawless female specimens those who will best make the transformation to the status of mythic lingerie seraphim. Few are called, and fewer still are chosen to wear the strap-on wings of a Victoria's Secret angel.

"The girls actually dream about it," said Mitro, referring to the wearing of feathers.

# Maseeh to offer more options

Lunch and hot breakfast to be offered at new dining dorm

Dining, from Page 1

three hours for dinner, but each house may set its own hours. Students participating in the dining plan may choose to eat at any dining hall.

According to Gearty, The Re-

quest for Proposal Committee is currently in the process of finalizing the RFP document that will be sent out to prospective contractors. This document discusses "staffing, service hours, service standards, food quality, and other parameters a bidding

vendor will need to understand," according to the "Next Steps" fact sheet.

For more information about the newly released HDAG fact sheets, visit http://studentlife. mit.edu/dining-information-

<b>Total Yearly Cost</b>	Meals/week	Eligibility	Meals/semester	Average Cost/meal
\$3,800	14	All	210	\$9.05
\$3,400	12	Sophomores, Juniors, Seniors	180	\$9.44
\$2,900	10	Juniors, Seniors	150	\$9.67

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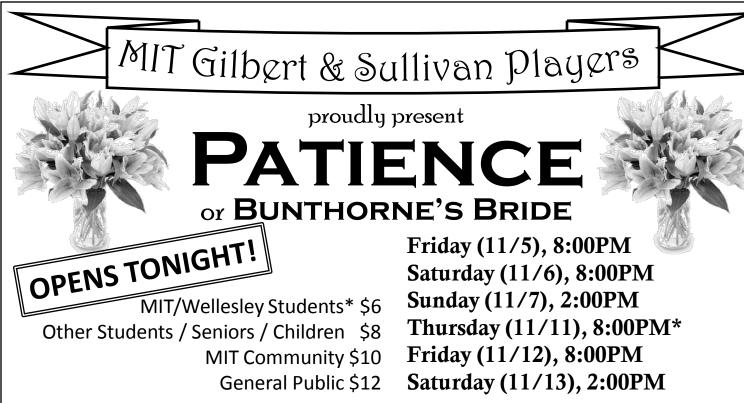
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# Women's soccer beats Wellesley on PK shootout

MIT wins 3-1 on penalties after 110 scoreless minutes, will play Babson Saturday



The women's soccer team celebrates after defeating Wellesley College 3-1 during Tuesday's NEW-MAC quarterfinals game. The Engineers won 3-1 in a penalty shootout.

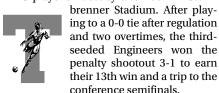


SPORTS

attacker during Tuesday's NEWMAC quarterfinals game.

By David Zhu SPORTS EDITOR

The MIT women's soccer team faced the Wellesley Blue in the first round of NEW-MAC playoffs Tuesday afternoon in Stein-



Chances for both teams were few in the first half, but had opportunities late in the game to break the deadlock. In the 77th minute, Alisha D. Lussiez '12 beat two defenders on the left sideline, but her pass to Emily Kao '13 in the center was intercepted and cleared. In the 86th minute, Lussiez once again got past the Wellesley backfield; she advanced the ball into the 18-vard box, but it was kicked out by a defender from behind.

On the ensuing corner, Andrea Y. Park '13 sent a ball in front of the goal which cocaptain Lauren R. Hernley '11 got a deflected but could not direct into the net.

The Wellesley forwards also threatened with runs in the closing minutes of the game, but the MIT defense, led by goalkeeper Meghan S. Wright '13, stopped each attack. Wright finished with five saves in the

After 90 minutes of scoreless play, the fans in the bleachers were anxious for the Engineers to close out the game. Heard amidst the supporters' shouts of support were pleas for individual players to score so everyone could go home. "I have work to finish!" and "I'm cold!" were commonly added onto chants of "Go Tech" throughout the overtime periods.

After the two 10 minute sudden-death overtimes could not decide a winner, the match moved into a penalty kick shootout. Wellesley won the coin toss and elected to shoot first. The first penalty attempt by Wellesley's Emily Wilson sailed high, bouncing off the football goalposts. Lussiez responded for the Engineers by hitting the upper-right corner, giving MIT a 1-0 lead.

On Wellesley's second attempt, Wright guessed correctly, diving to her right to make the save. Park was next for MIT; her

shot deflected off the underside of the crossbar and over the line to put MIT up 2-0. After Chelsey-Ann Patry scored for the Blue on their third attempt, Kuo buried her shot in the back of the net for a 3-1 lead, leaving Wellesley no room for error.

The next shot by Amanda Young hit the crossbar and bounced back out, sealing the win for MIT. As the Engineers celebrated on the field, the engineers in the bleachers celebrated the conclusion of the two-anda-half hour match, eager to return to their heated rooms and their problem sets.

MIT next plays on Saturday afternoon in Springfield, MA against Babson College, whom they lost to last weekend 1-0. The winner will advance to the NEWMAC Tour-

# Volleyball sweeps WPI to advance

Engineers will face Springfield in NEWMAC Semifinals

By Paul Dill

HEAD COACH

With a 25-15, 25-8, 25-23 victory over WPI in NEWMAC Championship Tournament quarterfinal match on Tuesday, the MIT wom-

en's volleyball team clinched a spot in the semifinal round for the 13th straight season. No. 4-seeded MIT improved to 21-13 on

will face host and top seed Springfield College on Saturday, Nov. 6 at 1:00 p.m. No. 5 WPI closed its season with a final record

In the opening set, WPI used an error, a kill, and a block to go ahead

6-5. The host Engineers responded with an 8-1 spurt which secured their lead for good. The visitors stayed within striking distance and at one point cut the lead to five (18-13), but MIT countered by scoring seven of the last nine points to capture the

WPI trailed, 4-3, in the second set before MIT took control and closed out the frame with a 21-5 run.

The early stages of the third set were closely played until MIT used a 6-1 spurt to extend its advantage to 15-8. WPI slowly chipped away at the deficit and eventually narrowed the gap to 23-21. A strike by Rachel A. Hunt '14 set up match point, but WPI stayed alive in the off a block. It would not be enough as a hit by Anna

C. "Kate" Kelly '12 from the back row secured the win for MIT.

Sharon S. Hao '14 compiled 11 assists, five digs, four aces, and three kills for MIT. Kelly E. Schulte '12 and Tatiana Berger '14 each had five kills while Jenny Li '11 added four kills and three blocks, Kristine A. Bunker '14 racked up seven blocks and three kills as Emma S. Gargus '14 chipped in four kills. Trinity P. Leonard '13 rounded out the balanced attack with three kills while Cecily L. Joujon-Roche '12 earned three aces Katie K. Spielbauer '13 collected a matchhigh 14 digs as Jessica L. Fessler '14 and Kelly finished with seven and six respectively. Alyssa L. Rothman '13 bolstered the setting unit with 13 as-

# **UPCOMING HOME EVENTS**

#### Saturday, November 6

Sailing: Prof. NoRinger Regatta

9:30 a.m., Charles River

Rifle: vs. Navy, Wentworth, Mass. Maritime

9 a.m., DuPont Range

Squash: vs. Boston College

12 p.m., Z-Center Courts

Sunday, November 7

Sailing: Crews Regatta 9:30 a.m., Charles River

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