



JASWANTH MADHAVAN

The Dropbox booth at Career Fair 2011, prominently placed outside the entrance to Johnson Rink, drew hundreds of students not only searching for internships and employment, but also seeking their popular t-shirts.

## In a newly revamped Rush, 455 bids offered

### IFC pilots 'express' Clearinghouse, Rush smartphone app

By Wyliena Guan

Gordon W. Wintrob '12, Interfraternity Council (IFC) president, can sleep very well at night. The IFC had "a very safe, hassle-free Rush," in which 455 bids were offered to 369 men, he said — about 1.23 bids for each freshman who rushed. Of the men that were offered bids, 321 (about 87 percent) have pledged as of Monday night.

Bid numbers are comparable to previous years, though the freshman class size is larger this year. Last year, 470 bids were extended to 367 men, or about 1.28 bids per person. In 2009, 437 bids were extended to 338 men.

Alpha Delta Phi took the most pledges this year, followed by Lambda Chi Alpha. The closing of Beta Theta Pi over the summer did not affect Rush, said Wintrob.

#### A digital Rush

The IFC took several steps to technologically soup-up Rush this year.

A new form of the Clearinghouse system — software which tracks the location of rushing freshmen — was pi-

## Startups scramble over MIT students

### 350 companies, large and small, turn out to recruit in Johnson

By Derek Chang and Jaya Narain

When it comes to the job market, MIT students have still got it. A record 350 companies turned out for Wednesday's Career Fair in Johnson. This year also marked the first time Career Fair was held — not coincidentally — on a student holiday.

New and returning companies set up booths, gave out free gear, and eagerly sought top talent in fields from computer science to aerospace engineering to biology. Yext, a New York-based internet advertising company, has had previous success in finding qualified candidates from MIT through avenues like the Career Fair. This is Yext's third year recruiting at

MIT. "In software engineering, there are only a few elite schools where you can find the most qualified candidates, and MIT is one of them. Many of our senior engineers are MIT alums whom we did not recruit directly from MIT," said Jonathan D. Kennell '02, a Yext software engineer. StumbleUpon, a search engine

that finds pages geared towards the user's personal preferences, has primarily recruited in California — where the company is headquartered — before coming to MIT for the first time this year.

"We came to the fair because MIT is at the top in engineering, and we want the best for our

Career Fair, Page 7

## Hungry in EC? Head to Pinkie's

### Junior opens late-night diner

By Janelle Mansfield

It's 1 a.m. You've just finished a p-set and you're starving. What do you do? Most students hit up LaVerde's or Chicago Pizza, but now East Campus residents have another choice for cheap, late-night snacking thanks to Vincent P. Le '13, also known as Pinkie. Le and a small group of volunteers have recently started Pinkie's Diner, open Sunday through Thursday from 10 p.m. to 2 a.m. in the Talbot lounge in EC.

Pinkie's has been open for about two weeks and serves snack foods such as grilled cheese, burgers, brownies, and omelets, which are prepared in the kitchen in the Talbot lounge.

Pinkie's doesn't have a food sales license, so all of the food is technically free, but there are "recommended donations" for each item on the menu. The recommended donation for a brownie is 25 cents, and \$1.50 for a burger. According to Le, Pinkie's is also not intended to be profitable; the money made goes towards buying more food and supplies. "Any extra money we have we can use for buying nicer things for the menu," he said.

The purpose of Pinkie's is to bring the residents of EC together and make use of the Talbot lounge, which was formerly empty at night, said Le. East Campus residents

Pinkie's, Page 12

## Toast for sale! Grab a bite for \$1.875 million.

"I really like the human-like statue with a hamburger head and a sombrero."

That's Jon Schneider '13's favorite part of going to the Friendly Toast. The Kendall Square diner, opened in 2009, is known for more than its creative breakfast menu. It and its older sister restaurant in Portsmouth, N.H. are both elaborately decked out in hipster décor. And as of a week ago, the two Toasts are up for sale together for \$1.875 million.

"My husband Robert and I are craving change. Friendly Toast has been our whole lives for 18 years now, and we need a new challenge," said Melissa Jas-

Toast for Sale, Page 6



MELISSA RENÉE SCHUMACHER—THE TECH

## Diagnostic sees changes

### No 8.012 waitlist; AP exemptions allowed

By Adisa Kruayatidee

For a majority of the class of 2015, the math diagnostic was the first academic hurdle to conquer at MIT. On Aug. 29, 700 freshmen sat for the two-hour exam, used to suggest class placement for their Physics I GIR course.

About 430 freshmen, having received a 5 on both Physics C Advanced

Placement exams, were exempt from the math diagnostic — a policy enacted for the first time this year. Because stronger students tended to earn the exemption — not because the diagnostic was any harder — this year's exams scores were lower, says Course 8 Academic Administrator Catherine Modica.

Math diagnostics, Page 16

### IN SHORT

The deadline for final-term seniors to submit minor completion forms is today. There is a \$50 late fee for late forms.

The schedule for Fall 2011 Final Exams is now online. You can check it at <http://web.mit.edu/registrar/classrooms/exams/finals/index.html>. Finals start on Friday, Dec. 16. Yes, Friday.

Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).

### REMEMBER 9/11 THE RIGHT WAY

Not through t-shirts, plastic memorabilia, and cartoons. **OPINION, p. 4**

### THE PALESTINIAN-UN RUSE

Abbas is derailing the peace process at the U.N. **OPINION, p. 4**

### WE CAN SAVE \$1 TRILLION

By not buying houses with other people's money. **OPINION, p. 4**



### THREE PARISIAN MISFITS

The Hedgehog follows the intertwined existences of a girl, a concierge, and a foreign visitor. **ARTS, p. 9**

### VOLLEYBALL FALLS TO BLUE

Women's volleyball suffers a close defeat — first of the season. **SPORTS, p. 15**

### SECTIONS

World & Nation . . . . .2  
Opinion . . . . .4  
Arts . . . . .9  
Fun Pages . . . . .11  
Sports . . . . .15



# US eyes business opportunities in Libya as the embassy reopens

By David D. Kirkpatrick  
THE NEW YORK TIMES

TRIPOLI, Libya — The United States formally reopened its embassy in Libya Thursday as the returning ambassador said that his government was cautiously optimistic about the country's future and already trying to help U.S. companies exploit business opportunities there.

Speaking to reporters after the ceremonial flag raising over a makeshift post that was once his residence, Ambassador Gene A. Cretz said that about two weeks ago — roughly a week after forces loyal to the deposed Libyan leader, Moammar Gadhafi, were driven out of Tripoli — he had participated

in a State Department conference call with about 150 U.S. companies hoping to do business with Libya.

"We know that oil is the jewel in the crown of Libyan natural resources, but even in Gadhafi's time they were starting from A to Z in terms of building infrastructure and other things" after the country had begun opening up to the West six years ago, he said. "If we can get U.S. companies here on a fairly big scale, which we will try to do everything we can to do that, then this will redound to improve the situation in the United States with respect to our own jobs."

His remarks were a rare nod to the tacit economic stakes in the Libyan conflict for the United States and other Western coun-

tries, not only because of Libya's oil resources but also because of the goods and services those resources enable it to purchase.

Oil was never the "predominant reason" for the U.S. intervention, Cretz said, but his comments — which came at a moment when the fighters who chased out Gadhafi had not yet caught him or fully vanquished his forces — underlined the U.S. eagerness for a cut of any potential profits.

Libya's provisional government has already said it is eager to welcome Western businesses, although both Cretz and the Libyan leaders acknowledged that addressing the rampant corruption of the Gadhafi era remains a potential hurdle.

## A falling satellite catches the popular imagination

The odds that a falling satellite will kill you Friday are probably zero — but maybe not quite.

A dead hulk of a NASA satellite the size of a bus is skimming the top of the atmosphere, and as air molecules bounce off, its orbit is decaying until gravity will finally pull it down as a fiery meteor.

To be specific, 26 large pieces of the Upper Atmosphere Research Satellite, the heaviest about 330 pounds, are expected to survive all the way and hit the surface. The debris will stretch along a 500-mile path.

At the same time that NASA has been spewing out bland itinerary updates — by Wednesday evening, North America had been ruled out as a crash pad — the event has turned into a bit of a media and pop culture phenomenon. Just about every major news outlet started weighing in on the impending arrival.

NASA has calculated a 1-in-3,200 chance of anyone on Earth being hurt by its satellite's death plunge.

By Thursday afternoon, NASA had narrowed the time of reentry Friday to between noon and 6 p.m. Eastern time.

—Kenneth Chang, *The New York Times*

## House Republicans hope to regroup on spending bill

WASHINGTON — House Republican leaders struggled Thursday to revise a stopgap spending bill that they hoped to push through in an urgent bid to keep the government in operation and help their party recover from a humiliating political defeat.

Speaker John A. Boehner solicited the views of his colleagues at a closed meeting of the House Republican Conference, where lawmakers expressed frustration at the setback they suffered Wednesday on the bill to provide \$3.65 billion in disaster relief for victims of floods, fires, hurricanes and tornadoes.

Even if the House approves the bill, to finance government operations for seven weeks after the start of the fiscal year Oct. 1, it faces potential problems in the Senate, where Democrats want to spend more, without cutting other programs to offset the cost.

Boehner told members of his caucus that the bill defeated Wednesday was the best deal they were going to get. Some of the 48 Republicans who opposed it Wednesday said they would support it, with minor changes, on Thursday.

Rep. Greg Walden, R-Ore., who voted for the original bill, said: "If you are a conservative, it just gets worse from here. The Senate wants to spend a lot more."

If the House made deeper cuts, Republican leaders said, the Senate would promptly send the bill back with much higher spending.

Rep. David Dreier, R-Calif., said the new bill would be "very similar" to the one rejected Wednesday by a vote of 230-195.

—Robert Pear, *The New York Times*

# EU excludes members Romania and Bulgaria entry to bloc's travel zone

By Stephen Castle  
THE NEW YORK TIMES

BRUSSELS — Preoccupied with fears of increased migration from the south, the European Union told its two newest members, Romania and Bulgaria, on Thursday that they would have to wait to join the bloc's passport-free travel zone.

Finland and the Netherlands objected to admitting Romania and Bulgaria to an offshoot of the bloc known as the Schengen zone, whose members agree to trust one another's border security and to allow travelers

to cross their mutual frontiers without having to show a passport, like moving from state to state within the United States.

Romania and Bulgaria, which joined the European Union in 2007, say they have met the technical standards for joining the Schengen zone, but the two objectors said that was not enough.

"It is also a matter of trust and confidence that our collective external borders will be safe and secure," said Gerd Leers, the Dutch immigration minister. "At the moment, it is clear that there are still significant

shortcomings in the field of anticorruption and the fight against organized crime."

Tsvetan Tsvetanov, the Bulgarian interior minister, said in a televised interview that his country was in a "catch-22," with new requirements put in its way each time it satisfies the old ones.

The two excluded countries plan to appeal the decision at a summit meeting of European Union leaders next month, but no change is likely before a report is published next February on the progress of the two countries on law enforcement issues.

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# The Palestinian statehood ruse

## Going for statehood at the UN derails the real peace process

By Rachel Bandler  
STAFF COLUMNIST

Today, Palestinian leaders may attempt to achieve statehood with a unilateral declaration of independence at the United Nations. This political ploy on the part of the Palestinians, if carried out, will not only fail to change the situation on the ground, but will also severely undermine peace and violate past agreements with Israel. Therefore, in the interest of true and meaningful peace, it is the responsibility of Congress to cut U.S. foreign aid to the Palestinian Authority if any such unilateral appeal for statehood is made.

It is ironic that the Palestinians have chosen to pursue a declaration of statehood in the United Nations, considering the fact that the UN does not actually have the legal right to grant statehood — the UN can only grant existing states membership to the General Assembly. This is because the UN Charter does not provide the United Nations the authority to formally establish a state, only to recognize them. This may seem like mere semantics, but in reality the Palestinians “seeking statehood” at the UN means trying to symbolically elevate their international status while avoiding concrete steps for establishing a state legitimately. For example, the international requirements for declaring statehood mandate that a state possess a defined geography and government, a permanent population, and a recommendation from the UN Security Council. Since the Palestinians

meet none of these criteria, it is incredulous that they have appealed to the United Nations for what seems a moot cause.

Regardless, even if the United Nations did have the ability to grant statehood, Article 4 of the United Nations Charter requires that membership only be granted to “peace-loving states.” This is also a requirement not met by the Palestinian government, which is led in part by terrorist group Hamas. Any government comprised of a terrorist entity aimed at obliterating another country — Hamas seeks to destroy Israel — rightly fails the criteria for statehood or admission to the UN General Assembly. Furthermore, Palestinian Authority President Mahmoud Abbas has admitted that any new Palestinian state will be free of Jews — is the United Nations really so morally destitute as to acknowledge a racist and terrorist state?

Moreover, a unilateral Palestinian appeal to the United Nations for statehood violates every major agreement made between Israel and the Palestinians, all of which require direct negotiations without third party arbitration. For example, the Sharm el-Sheikh Memorandum, signed in September 1999 and witnessed by Egypt, Jordan and the United States, said “neither side shall initiate or take any step that will change the status of the West Bank and the Gaza Strip in accordance with the Interim Agreement.” The Palestinians unilaterally delineating borders is in clear violation.

The Palestinian appeal for statehood at the United Nations is not only an antago-

nistic and aggressive maneuver against Israel — it also de-legitimizes the value of any United States-backed agreement. If peace is to be achieved, it is necessary that all parties’ signatures have some credibility and worth. The Palestinians’ utter disregard of past agreements tarnishes their trustworthiness for future deals, and that significantly hurts the peace process.

The true obstacle to peace is the Palestinian leadership’s refusal to acknowledge Israel as the Jewish state and homeland, the use of terrorist tactics against Israeli civilians, and the abandonment of direct negotiations. Only this week, Hamas Prime Minister Ismail Haniya said that Hamas is eager to establish “a Palestinian state on any part of Palestinian land without giving up an inch of Palestine or recognizing Israel.” As long as such hatred and denial of Israel continues among top Palestinian leaders, no secure peace will be reached.

Congress must take a stand and completely reject any unilateral declaration of statehood, and thank President Obama for his support of a Security Council veto of the resolution. In a time of instability, it is against America’s interests to undermine Israel — our one true democratic ally in the Middle East — or to endorse the creation of yet another volatile state in the region. The best way to foster progress is by cutting Palestinian aid to show that there are repercussions for violating past agreements and taking unilateral action, especially in such a public international forum as the United Nations.

# Drawing the line

## Memorabilia and profit-making trivialize 9/11

By Hal Anil

A week ago, we remembered a terrible day. We remembered not only the effect that this day has had on all of our lives, but the importance of overcoming the pain together. We also reminded ourselves that the only way to fight terror is to face it, to remain strong, and to know that it can never be powerful or frightening enough to bring down our way of life.

As it’s quite clear by now, the day I’m referring to is 9/11. I have such a vivid memory of that day ten years ago. I was nine at the time, so I didn’t quite understand what was going on, but I immediately recognized that something had gone terribly wrong: for the first time ever, every single TV channel was showing the same image. The image consisted of two towers poking out of a dense urban landscape with orange smoke rising from one of them. Looking at the TV screen trying to figure out what was going on, I suddenly heard the TV announcers screaming about a second airplane heading towards

the towers. Live, I saw an airplane crash into the remaining tower, continuously interrogating myself on whether this was real or some kind of movie or TV show. To everyone’s horror, it was the former. Shocked, I continued to watch what was going on. Eventually, about an hour after the crashes, the South tower began to crumble in front of my very eyes, turning into dust as its top floors met the street level. The North tower shortly followed suit, crumbling in less than an hour after the South tower’s collapse.

At this point, most of you must be asking me why I’m making you recall one of the most horrific acts of terror in recent human history. My response is very simple: I want to remind you how remembering that day and all that subsequently ensued changed our lives. I want to remind you of the pain and terror that we all felt. “But why?” Because I am angry that there are people out there who want to exploit our emotions, our fear, our sorrow and our pain. I am furious that the Long Island Winery has come up with some kind of sick joke of a product

scheme where bottles of wine called the “9/11 Merlot” and the “9/11 Chardonnay” are sold for \$19.11 each. I am enraged by the fact that there is a poster that says “Not all superheroes can be found in the comics” with the silhouette of the twin towers in the background and the cartoon image of an FDNY fireman smiling and waving in the foreground as if a nice looking cartoon could make it all better for those who lost loved ones on that fateful day. Finally, I am infuriated by the fact that there is a “Pure Liberman Silver” piece that’s worth \$20, made clear by the explicit markings of 9 on one side and 11 on the other (9+11=20, isn’t that neat?) with a lovely imprint of the two towers in the center, of course.

Other personal favorites include a t-shirt that reads “9/11 was an inside job” and a figurine of the rubble created after the towers’ collapse with firemen raising the American flag in the foreground. I don’t know if this question is as obvious to everyone as it is to

Remembering 9/11, Page 5

## CORRECTIONS

Because of an editing error, a letter published last Friday omitted several words from the second sentence. It should read, “Yet data from the Guttmacher Institute show that the abortion rate is over twice as high for women who live with their partner as for those who do not.”

An August 3 article on Aaron Swartz’s indictment incorrectly referenced the “MIT Student Processing Board.” It is the Student

Information Processing Board, or SIPB.

An August 3 review of Harry Potter and the Deathly Hallows: Part 2 incorrectly identified the sword of Gryffindor as a Deathly Hallow. The sword of Gryffindor is an especially magical object, but it is not a Hallow.

A front-page news brief published last Tuesday incorrectly reported Clover food truck’s current hours as 8 a.m. to 5 p.m. on weekdays. Clover is currently open from 8 a.m. to 7 p.m. on weekdays, and those hours will be extended to 8 p.m. starting next week, in addition to new weekend hours starting Saturday.

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## GETTING OUT OF THE RED

# Buying houses with other people's money

*It's time to eliminate the home mortgage interest deduction*

By Keith Yost  
STAFF COLUMNIST

For decades, the U.S. government has attempted to encourage home ownership through a tax provision called the home mortgage interest rate deduction (HMID). Formed in an era before politicians began christening each of their creations in Orwellian Newspeak, the HMID does exactly what its moniker suggests: for those taxpayers who itemize, the HMID allows any interest payments on a home mortgage to be deducted from their taxable income.

The rationale for the HMID is a three-part argument: first, that homeowners provide benefits to a community that renters do not; second, that the HMID increases home ownership; and last, that the positive marginal effect of increasing home ownership outweighs the negative inframarginal effect of giving away money to home owners who would have bought homes anyway, with or without an interest rate deduction. The experience of the last quarter-century has busted or given reason to seriously doubt all three of these arguments.

In theory, home ownership raises the stake a person has in their community and

can increase the civic participation of owners relative to renters. Empirically, however, there is no conclusive evidence that ownership has this causal effect. Controlling for demographics, there is little indication that home ownership increases voting, volunteering, or charity.

**The HMID fails to generate any benefits because the deduction has not raised the rate of home ownership.**

Meanwhile, home ownership has significant negative effects, the foremost being that it reduces the flexibility of the labor market and makes economic downturns more persistent. By anchoring workers to a particular location, home ownership makes them less mobile — less able to leave low-wage areas and relocate to regions where labor is scarce.

Even if home ownership had positive effects for communities, the HMID fails to generate any benefits simply because the deduction has not raised the rate of home ownership in the United States. Over time, the

value of the deduction has fluctuated, and yet the fraction of Americans owning homes has remained relatively constant, suggesting that the presence of the HMID has virtually no effect on the decision to rent instead of buy. International comparisons show the same thing: the trajectory of home ownership in countries with no interest deduction has been no worse than that in the United States.

It is no surprise that the HMID has failed to increase home ownership — after all, the deduction is available only to taxpayers who itemize (a group mostly consisting of high-income individuals who would own homes regardless of whether the U.S. government gave them the tax break or not). Roughly half of all dollars deducted using the HMID are from individuals making more than \$90,000 per year — the distribution of tax avoidance is even more highly skewed toward the highest earners in society because their marginal tax rates are higher.

Rather than encouraging low-income individuals to buy instead of rent, the HMID has merely encouraged wealthy individuals to buy pricier homes than they normally would and pass on part of the cost to Uncle Sam. This is not just a giveaway to the wealthy — it's a blatant misallocation of society's

resources, siphoning investment dollars from research, education, and factories into McMansions.

What makes the HMID even more unforgivable is the enormity of it all. If the HMID were repealed today, the federal government would take in an additional trillion dollars of revenue over the next ten years. Even a more gradual approach, like reducing the maximum deduction of the HMID to zero over the course of ten years, would save a whopping \$400 billion.

Nor is the HMID the only housing giveaway that the U.S. government offers to homeowners. Besides the interest deduction, there are a host of other perks, the largest of which is the ability to exclude up to \$250,000 (\$500,000 for couples) of capital gains in home sales from the capital gains tax. If these handouts were cut at the same time as the HMID, revenue would increase by \$1.4 trillion over the next decade.

Some cuts are hard to make. But the housing mortgage interest deduction is a no-brainer — with our budget situation, there's no reason to maintain a distortionary tax giveaway to the upper class.

**Action:** End the home mortgage interest deduction. **10-year savings:** \$1 trillion.

## Remember 9/11 the right way

*That fateful day deserves more than plastic memorabilia*

Remembering 9/11, from Page 4

me, but why would you wear a t-shirt that so obnoxiously makes fun of one of the worst events in recent history? Why would you want to put a figurine of rubble on your mantle or wherever it is that you place your memorabilia?

I believe that there has never before been a more appropriate time to use the adjectives "tacky" and "tasteless" to describe a situation. It is my opinion that 9/11 gets commemorated sufficiently — if not excessively — by the mass media. I might even go so far as to say that most networks use it primarily as a tool to boost their ratings. This

"extensive coverage" also feels quite exploitative when you think about it, but is somewhat justified by the fact that it allows the public to follow what happened and what has been done since that day. It further lets us know what is being done to remember those who were unlucky enough to be in one of those buildings, as well as those who risked their lives to rescue people from the enormous mess of stone, metal and concrete that lay in the middle of downtown Manhattan.

I would like to send one message to the people that perceive themselves intelligent or business-savvy of having created these wonderful "memorabil-

ia": when you want to remind people of that day, remind yourselves first of the 246 people that died in the suicide planes; of the Falling Man and more than 200 others that shared his fate; of the people that perished because they couldn't breathe through the thick smoke and the extreme heat; of the 2,977 who died, and their relatives who have to continue living their lives knowing that somewhere out there, you are trying to profit from what may have been the single most terrifying and defining day of their lives.

We can remember 9/11 just fine. When did you forget?  
*Hal Anil is a member of the Class of 2015.*

### LETTERS TO THE EDITOR

#### Marion Griffin should be remembered

I am a writer doing some research on architect Marion Mahony Griffin, who graduated from MIT in 1894. I visited your 150th anniversary exhibition recently and was disappointed not to see any mention of this pioneering woman. She was the second woman to graduate from an architecture course at MIT and the first woman in the country to become a registered architect. She was also one of the first employees of Frank Lloyd Wright and her brilliant drawing skills saw her husband, Walter Burley Griffin, selected to design the capital city of Australia. Does anyone have any information on her time at MIT?

*Glenda Korporaal  
Sydney, Australia*

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# Claims of faster-than-light neutrinos announced

## OPERA scientists put results of neutrinos breaking cosmic speed limit out for scrutiny

By Dennis Overbye  
THE NEW YORK TIMES

Roll over, Einstein?

The physics world is abuzz with news that a group of European physicists plans to announce Friday that it has clocked a burst of subatomic particles known as neutrinos breaking the cosmic speed limit — the speed of light — that was set by Albert Einstein in 1905.

If true, it is a result that would change the world. But that “if” is enormous.

Even before the European physicists had presented their results — in a paper to appear on the physics

website arXiv.org Thursday night and in a seminar at CERN, the European Center for Nuclear Research, on Friday — a chorus of physicists had risen up on blogs and elsewhere arguing that it was way too soon to give up on Einstein and that there was probably some experimental error. Incredible claims require incredible evidence.

“These guys have done their level best, but before throwing Einstein on the bonfire, you would like to see an independent experiment,” said John Ellis, a CERN theorist who has published work on the speeds of the ghostly particles known as neutrinos.

According to scientists familiar with the paper, the neutrinos raced from a particle accelerator at CERN outside Geneva, where they were created, to a cavern underneath Gran Sasso in Italy, a distance of about 450 miles, about 60 nanoseconds faster than it would take a light beam. That amounts to a speed greater than light by about .0025 percent (2.5 parts in a hundred thousand).

Even this small deviation would open up the possibility of time travel and play havoc with longstanding notions of cause and effect. Einstein himself — the author of modern physics, whose theory of relativity established the speed of light as the ultimate limit — said that if you could send a message faster than light, “You could send a telegram to the past.”

Alvaro DeRejula, a theorist at CERN, called the claim “flabbergasting.”

“If it is true, then we truly haven’t understood anything about anything,” he said, adding: “It looks too big to be true. The correct attitude is to ask oneself what went wrong.”

The group that is reporting the results is known as OPERA, for Oscillation Project with Emulsion-

Tracking Apparatus. Antonio Ereditato, the physicist at the University of Bern who heads the group, agreed with DeRejula and others who expressed shock. He told the BBC that OPERA — after much internal discussion — had decided to put its results out there in order to get them scrutinized.

“My dream would be that another, independent experiment finds the same thing,” Ereditato told the BBC. “Then I would be relieved.”

Neutrinos are among the weirdest denizens of the weird quantum subatomic world. Once thought to be massless and to travel at the speed of light, they can sail through walls and planets like wind through a screen door. Moreover, they come in three varieties and can morph from one form to another as they travel along, an effect that the OPERA experiment was designed to detect by comparing 10-microsecond pulses of protons on one end with pulses of neutrinos at the other. DeRejula pointed out however, that it was impossible to identify which protons gave birth to which neutrino, leading to statistical uncertainties.

Ellis noted that a similar experiment was reported by a collabora-

tion known as Minos in 2007 on neutrinos created at Fermilab in Illinois and beamed through the earth to the Soudan Mine in Minnesota. That group found, though with less precision, that the neutrino speeds were consistent with the speed of light.

Measurements of neutrinos emitted from a supernova in the Large Magellanic Cloud in 1987, moreover, suggested that their speeds differed from light by less than one part in a billion.

John Learned, a neutrino astronomer at the University of Hawaii, said that if the results of the OPERA researchers turned out to be true, it could be the first hint that neutrinos can take a shortcut through space, through extra dimensions. Joe Lykken of Fermilab said, “Special relativity only holds in flat space, so if there is a warped fifth dimension, it is possible that on other slices of it, the speed of light is different.”

But it is way too soon for such mind-bending speculation. The OPERA results will generate a rush of experiments aimed at confirming or repudiating it, according to Learned. “This is revolutionary and will require convincing replication,” he said.

### Solution to Sudoku

from page 11

6	3	9	2	8	7	1	5	4
4	7	5	1	9	6	8	3	2
2	8	1	5	4	3	7	6	9
3	6	2	4	7	1	9	8	5
5	1	8	3	6	9	2	4	7
7	9	4	8	2	5	6	1	3
9	2	3	6	1	4	5	7	8
1	4	7	9	5	8	3	2	6
8	5	6	7	3	2	4	9	1

### Solution to Techdoku

from page 11

1	6	2	5	3	4
4	3	5	2	6	1
6	5	1	4	2	3
5	4	6	3	1	2
2	1	3	6	4	5
3	2	4	1	5	6

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## Funky Kendall diner is for sale

*'Nothing is certain yet,' say owners of breakfast joint*

Toast for Sale, from Page 1

per, co-owner of Friendly Toast, of their decision to sell the two diners in a package deal.

The \$1.875 million is just for the business and not the real estate. Jasper told *Seacoast Online* — which first reported the listing — that the projected income for the Toasts combined this year is “in excess of \$4 million,” while Bean Group lists the diners as “in excess of \$5,000,000 in two locations.”

Many MIT students consider the quirky Friendly Toast a part of their lives and love it for its food, location, and style.

“I hope that if the Friendly Toast switches hands, the new owners keep it just how it is,” said Joshua H. Alman '14, who frequents the diner. “The décor and style of the restaurant, together with the food itself, make for a great and unique dining experience.”

“It's great for midnight breakfast excursions,” added Taylor Han '14. “It's like an IHOP substitute, but closer and better.”

On weekends, the Kendall Square diner is often filled to its 150-person capacity. It is no surprise, then, that the Friendly Toast was named the 2010 fourth Best Breakfast in America by *Good Morning America*.

If the Toasts sell, the owners intend to move to Detroit and possibly open another restaurant, attributing their fascination with the city to artists moving into the area and the irresistibly cheap Art Deco real estate.

However, “nothing is certain yet,” wrote Jasper in an email to *The Tech*. The past two years have been financially difficult for the Friendly Toasts, and they're not sure how likely the Toasts are to be sold in the current economy.

# On student holiday, job-seekers flock to Johnson

## Companies, many Courses 6 and 2, cite MIT name as a big draw to Institute career fair

Career Fair from Page 1

company," said Sarah Schwartz, a recruiting coordinator at StumbleUpon.

Dropbox, a Web-based file storage service, was founded by MIT graduates Andrew W. Houston '05 and Arash Ferdowsi '08. "MIT is the only place we always come to for re-

cruiting," said Albert R. Ni '09, who works for Dropbox.

"Companies have been highly excited about coming to MIT," said Mari A. Miyachi '14, publicity director for the Career Fair. "We work to make companies aware of the benefits of sponsorship, and companies respond very positively to the benefits."

### Good career moves

With Wednesday a student holiday, students had the entire day to spend at Career Fair. But students' reactions to the career fair remain mixed.

Maximilian L. Brand '11 said that the fair was a good chance to network with MIT alumni. "I know some alumni in the companies at the fair, so I've been able to visit the alumni and see what their experiences have been like," he said.

Because several companies did not take resumes at the Fair, some felt that it wasn't worth going out of the way to attend.

"Many of the companies I visited simply told me to submit my resume online, so I'm not sure whether the Career Fair was worth the time," said John J. LaColla '12.

But Anjuli J. Figueroa G said that even if companies did not take resumes, it was still "worthwhile" talking to them. She thought that meeting with companies would help her get a sense of how a PhD would fit in with their needs.

The Career Fair was dominated by companies looking for students in Course 6, but mechanical engineers were also in high demand. The emphasis on those majors left some life sciences majors feeling a little left out.

"As a major in Course 10B (chemical-biological engineering), I'm interested in internships with a biological emphasis," noted Erica Chan '14. "Unfortunately, there were relatively limited companies with biological or pharmaceutical work, and more oil and energy companies." Chan also said that the large turnout of small companies meant there were fewer available job openings.

Miyachi said that Fair directors try to "encourage diversity" when



JASWANTH MADHAVEN—THE TECH

Students gather at information desks outside Johnson Athletic Center to learn more about Career Fair and the 350 participating companies.

looking for companies, and that they have been able to attract a large number of startups and relatively new companies. "We were able to attract a high number of both large and small companies," she noted.

Still, Chan was happy that the Career Fair was scheduled on a holiday. "It's definitely easier that the Career Fair is on a holiday," she said. "Last year I had a heavy workload on the day of the Fair and couldn't make it."

Companies benefitted from the placement of the Career Fair on a holiday as well. Christine Chen '12,

day-of logistics director for the Career Fair, noted that the student holiday helped give companies on the fair's second floor more exposure.

"I think that having the career fair on a student holiday this year significantly helped with student turnout, and I heard from many companies that they have seen more students than they have in the past," Chen said in an email to *The Tech*.

"There were many new companies at the fair this year, and many are using their experience as an opportunity to enter the MIT recruiting scene."



ARTHUR J. PETRON—THE TECH

The career fair this past Wednesday was well attended, thanks to the MIT holiday that allowed students to attend the fair without skipping class.

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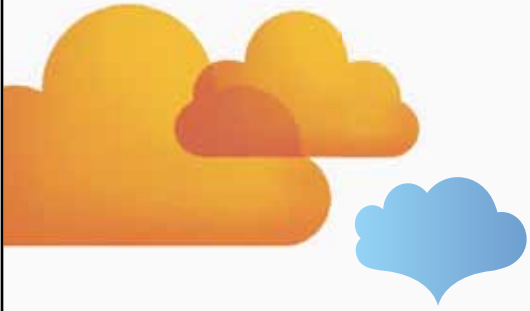
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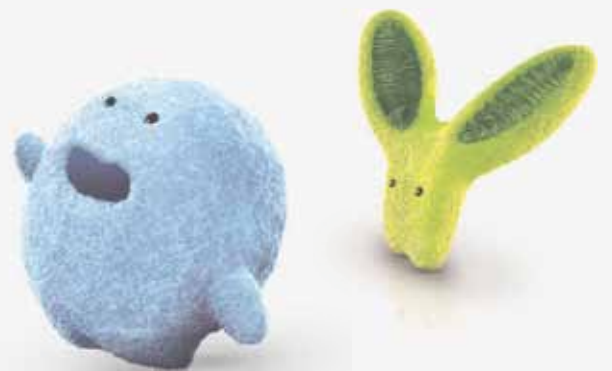
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## Former MIT adult stem cell researcher resumes fight against human embryonic stem cell funding

James L. Sherley is at it again. When a court decided in July that the NIH could indeed fund human embryonic stem cell research, and that they were not violating a Congressional appropriations rider to do so, Sherley and his co-plaintiff, Theresa A. Deisher, said they would appeal.

On Monday, Sept. 19, that appeal was filed. The United States Court of Appeals for the District of Columbia Circuit has set the schedule:

- Oct. 20, 2011: Sherley's statement of issues to be raised, and proce-

dural motions and administrivia from both sides.

- Nov. 4, 2011: Motions for summary judgement or motions to dismiss, from both sides.

The July ruling was heavily based on an interim ruling from a three-judge panel of the appeals court. That ruling dismissed an earlier preliminary injunction in the case, and concluded that research using existing human embryonic stem cell lines did not fall under Congress' prohibition on funding research in which embryos are destroyed.

The appeal is unlikely to be before the same panel of judges, but Sherley will have an uphill battle. It is unlikely that the appeals court will change its position.

This case has been ongoing since August 2009, when Sherley, Deisher, and several now-excluded co-plaintiffs first filed the suit.

Sherley is the former MIT biomedical engineering professor who was denied tenure in 2004 and left MIT after a hunger strike in 2006. Sherley, who is black, alleged racial discrimination on the part of MIT.

—John A. Hawkinson

## Judiciary announces page rate increase for electronic court documents

The Federal Judiciary announced last Tuesday (Sept. 13) it would increase the per-page charge to retrieve electronic court documents from \$0.08 per page to \$0.10 per page. Court documents are available through PACER (Public Access to Court Electronic Records) at <http://pacer.uscourts.gov>. Congress requires the judiciary to fund PACER exclusively through fees, they said.

David Sellers, a spokesman for the judiciary, said the fees are "at the level necessary to oper-

ate" the system. There was no explicit opportunity for the public to comment on the fee increase, he said.

In recent years, it has been easier to avoid PACER fees by using RECAP, a project of Princeton University's Center for Information Technology Policy that allows PACER users to upload purchased documents to a public web site, and provides a Firefox plugin to assist in the administrative process. See <http://recapthelaw.org> for more details.

—John A. Hawkinson

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## East Campus likes Pinkie's diner

### Volunteer-driven Talbot diner seeks to unite EC floors

Pinkies, from Page 1

have given Le positive feedback about his late-night diner. "People really like being able to come down and hang out with their friends. It's nice seeing people from different halls in EC all together," said Le.

"It's a good place for people to congregate when they're all working on p-sets at two in the morning," added one of his diners.

West Campus residents will have to wait to sample Pinkie's fare. Le said students from other dorms will not be turned away, but currently the diner is mainly intended for East Campus residents "because we want to get things stabilized first" and that the amount of volunteers "can't handle large inputs from

other dorms at the moment." He estimates the diner serves between 20 and 50 students every night. Le also added that, as Pinkie's grows, "hopefully other dorms will want to come here in the future."

Le said there are usually three

**'We're bringing people together and we're providing a nice thing for EC.'**  
 —Vincent P. Le '13

volunteers working each night, although he has had to run Pinkie's by himself. "The hardest thing is getting people to volunteer and

help out. ... We'd like to be down here two or three times a week but not every night," he said of himself and the current volunteers.

The diner gets its name from Le; his moniker, "Pinkie," was inspired by the pink mohawk he sported last year. Le enjoys baking bread, and the grilled cheese served at Pinkie's is made with homemade loaves.

Le would like to see Pinkie's become a "permanent fixture" in East Campus, and he plans to keep it running as long as he has volunteers and enough money from donations to buy food. "We're bringing people together and we're providing a nice thing for EC," said Le. Perhaps the success of Pinkie's will inspire other student-run food groups around campus.

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 $Y+b=Z$


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ELIZABETH D'ARIENZO—THE TECH

The plaza in front of the Marriott Hotel in Kendall Square is now complete after months of renovations. The new plaza includes cement tiles inscribed with names and quotes from famous technology company founders, such as Steve Jobs and Bill Gates. In the center of the plaza is a small grassy knoll surrounded by new benches for people to enjoy.

## 'Hassle-free' Rush

### No major violations reported

IFC Rush, from Page 1

lotted with nine chapters. Tim J. Stumbaugh '12, IFC vice president, said that the new "Clearinghouse Express" lets fraternities check in freshmen by scanning their MIT ID cards.

"My chapter [Phi Delta Theta] was ... one of the pilot members, and I can say that it definitely helped with the check-in/check-out process during Saturday and Sunday, when there was a constant flux of people in and out of the door. Toward the later part of the week, it was easier to identify rushers by name, so there was a bit of a falling off of the system's use," wrote Stumbaugh in an email to *The Tech*.

Phi Sigma Kappa President Jason R. Hoch '13 had similar observations. "Clearinghouse Express was convenient early in Rush. Freshmen liked it. It also allowed you to override the case when another fraternity forgot to check a freshman back in. Later in Rush, when we knew the names of the freshmen, it was easier to type in their names than to scan their IDs," he wrote in an email.

"There were no privacy concerns as far as I could tell," Hoch added.

For the first time, the IFC also offered a Rush-centered smartphone application. The app, which is available for iPhone and Android users, displays the locations of each fraternity, the scheduled events at each house, and the entire Rush schedule among all the fraternities.

This year, the IFC will distribute a survey to gather data about people who went through Rush. The IFC wants to learn more about their experiences and opinions, and gather suggestions for improvement, said Wintrob. This is a departure from previous years, when the IFC only polled rush chairmen.

Wintrob said that rush was "safe and effective" this year, although there were a few minor violations of rush rules. "The IFC coordinates alcohol inspections among the different houses to ensure that the recruitment period is dry. There is considerable buy-in from the fraternity community and we did not encounter any serious problems," he said.

This year, "there were only minor updates to the recruitment rules," he added.

#### Rush changed minds

International student and Sigma Nu pledge Rafael P. Gazzin '15 said that he liked IFC rush more than REX. "The frat rush was better because you spent time with the guys everyday to get to know the people better. ... Most of the fraternities have really nice houses. They took us to more sophisticated events like shows, dinners, and

baseball."

Before pledging, Gazzin had not thought about joining a fraternity. "I thought that I would be so happy in my dorm; it's so close to campus. I don't know why I would join a fraternity. It's all about the 'brotherhood' [and] jobs. And then I decided that I would give [rush] a chance. It's free food and free events."

His mind soon changed. "Ever since I talked with people, joining a fraternity can be really, really good — better than having friends and parties. You have a support system. Really good friends and brothers that can help you when you're sick ... help you with your p-set. I changed my mind completely."

Matthew J. Hunter '15, a Zeta Psi pledge, also seemed to enjoy Rush. "The events were really interesting, and it was a good way to show that MIT fraternities aren't a lot like the stereotypes that you have about fraternities in general. As opposed to just drinking all the time and taking advantage of women, I think that these guys are good people to live with and that I'll have fun in the coming years."

But there was a downside. "There's 26 fraternities, and I had only enough time to visit three of them for an ample amount of time."



ELAINE KUNG

The Clover food truck, located on Carleton St. near the Kendall T-stop, has recently extended its hours and is now open Monday through Saturday from 8 a.m. to 8 p.m., and Sunday from 10 a.m. to 4 p.m.

# the Hertz FOUNDATION

*freedom to innovate*

## CONGRATULATIONS

**Jesse Engreitz**  
Quantitative Biology

**Katie Maass**  
Chemical Engineering

**Daniel Roberts**  
Theoretical Physics

**Thomas Seagall-Shapiro**  
Bioengineering



The Fannie and John Hertz Foundation is pleased to announce the  
**Fall 2011 Graduate Fellows**

Mr. Engreitz, Ms. Maass, Mr. Roberts, and Mr. Seagall-Shapiro are exceptionally talented and creative young innovators receiving the **Hertz Graduate Fellowship Award of up to \$250,000** in the Applied Physical Sciences or Engineering.

The Hertz Foundation would like to extend congratulations to the **Massachusetts Institute of Technology** for attracting these Hertz Fellows to the MIT graduate program.

Learn More or Apply for a 2012 Hertz Foundation Fellowship [www.HertzFoundation.org](http://www.HertzFoundation.org)



# BEST BUDDIES

DISCOVER THE GIFT OF FRIENDSHIP

COME TO OUR INFO SESSION

**BEST BUDDIES.** September 25<sup>th</sup> 2-3pm in 1-190



Best Buddies is an international non-profit organization dedicated to enhancing the lives of those with intellectual and developmental disabilities by providing opportunities for one-to-one friendships.

*Refreshments will be provided! Contact [asud@mit.edu](mailto:asud@mit.edu) with any questions*



KATIE BODNER

Natasha H. Jensen '12 (near), Katie K. Spielbauer '13 (middle), and Trinity P. Leonard '13 (far) await the return of the ball during Tuesday night's volleyball game.

# MIT endures tough loss against Wellesley Blue

## Volleyball suffers first defeat of the season

By Katie Bodner

The MIT women's volleyball team faced off against the Wellesley Blue in a heated contest this Tuesday night but unfortunately endured its first loss (27-25, 18-25, 25-15, 25-20) of the season. Coming hot off an 11-0 record thus far, the Engineers hoped to gain momentum. But this match

moved MIT to 2-1 in the NEWMAC conference and Wellesley also to 2-1 in the conference, but to 6-3 overall.

In the first set, Wellesley started the game fiercely with a 7-3 lead, which soon became a 16-11 lead following an MIT service error. However, MIT was quick to react. The Engineers pushed out a 10-3 run and a 24-21 lead after some miscues by the Blue and a block by Kristine A. Bunker '14, middle hitter. The Blue fought back to tie the game at 24 after another MIT service error. Then, Trinity P. Leonard '13, outside hitter, brought the team to 25 after a hit that bounced off a Wellesley block and went out of bounds. Following many lead changes, the Blue took the first set at 27-25 after two errors and a strike.

The second set initially mirrored the first set, with fast paced lead changes and multiple ties. Soon after the Blue went up 12-11, the Engineers gained energy. Leonard's crucial block triggered an exhilarating 7-0 run by MIT. Wellesley attempted to make its come back and got close at 21-17, but MIT persisted and won the set.

To start off the third set, Wellesley put the pressure on with a 12-4 run. MIT persevered and garnered three points out of the next five, but Wellesley's agility al-

lowed it to push out a 5-2 run to close the set.

MIT then entered the final set with a renewed energy. The Engineers gained a 5-3 lead over Wellesley before the Blue stole back the set at 15-10. MIT quickly initiated a 5-0 run and was on fire until an ace and a kill from Wellesley pushed the Blue further ahead. An intense end of the set attack from MIT put the Engineers close to a win at 21-20. But Wellesley answered MIT

**'Next match we definitely have to start off strong and not just pick it up at the end. We took charge during the second set.'**

— Nicole C. Gagnier '15

with a 4-0 run to win the game.

The Engineers will next play in the MIT invitational on September 23rd and 24th. Nicole C. Gagnier '15, setter/defensive specialist who had 30 assists and 12 digs, is excited about starting the invitational off stronger and dominating the NEWMAC conference.

"We let our undefeated record slip away, but next match we definitely have to start off strong and not just pick it up at the end. We took charge during the second set, but needed stronger starts during the other sets. We had a few too many errors on our side that came at tough times, and we need to focus on dynamic defense in order to win the invitational. We need lots of energy," she said.

# Water Polo takes three victories on West Coast

## Engineers travel to California, competing against schools including Caltech's Beavers

By Greg McKeever

DAPER STAFF

The MIT water polo team, ranked No. 6 in the latest Collegiate Water Polo Association (CWPA) Division III poll, traveled west to California for a four-day trip over the weekend, taking on some of the top squads in the area while there. The Engineers participated in the Posada Royale Invitational at California Lutheran University, in addition to playing three games at Claremont-Mudd-

Scripps Colleges. MIT picked up three wins against four losses during the road trip.

MIT opened up against the host Kingsmen on Thursday night. Cal Lutheran, fifth in the CWPA Division III rankings, jumped out to an early 2-0 lead but Tech rallied back to tie the game twice, at 2-2 and 6-6. Trailing 7-6 with under two minutes to go in the third quarter, MIT earned a five-meter penalty shot but Dennis J. Smiley '14 was denied on the attempt and Cal Lutheran responded with a penalty conversion of its own on the ensuing possession. The Kingsmen scored three quick

goals in the fourth and MIT would later cut the gap to 11-8 but got no closer the rest of the way. Craig B. Cheney '14 led the scoring for MIT with six markers, including four in the first half. Columbus P. Leonard '12 made five stops in the loss.

The Engineers traveled to the California Institute of Technology the next night, to take on the Beavers for just the third time in program history and first since 2004. The Engineers scored the game's first six goals, coming from five different players and would lead by eight at the break at 11-3. MIT continued its assault on

the scoreboard in the third quarter, scoring nine more times in the frame, including three tallies from freshman Kyle D. Bowman '15. Tech added three more in the fourth for the 22-5 win. Kevin D. Hsiue '13 saw some time in goal for MIT, making six blocks.

MIT returned to Cal Lutheran on Saturday for a pair of games against the University of La Verne and Fresno Pacific University. After leading 3-2 at halftime against Fresno Pacific, the Engineers outscored the Sunbirds, 4-1 in the third and did not look back en route to an 8-5 victory. Tech finished up its west coast trip

on Sunday at Claremont-Mudd-Scripps, falling to the host Stags, 13-6, while also losing to the University of Redlands, 12-7, and Navy, 18-5. Five different players scored in the loss to CMS, the top ranked team in Division III water polo, with Cheney pacing the squad with a pair of goals.

The Cardinal and Gray return east to open up CWPA Northern Division play on Saturday with a pair of games in New York. The Engineers will play at Fordham University at 1:00 p.m. on Saturday, September 24 before finishing with a nightcap at Iona College at 8:30 p.m.

### UPCOMING HOME EVENTS

#### Friday, September 23

Women's Volleyball vs. Newbury

4 p.m., Rockwell Cage

Women's Volleyball vs. Colby

8 p.m., Rockwell Cage

#### Saturday, September 24

Football vs. Curry College

1 p.m., Steinbrenner Stadium

Field Hockey vs. Springfield

1:30 p.m., Jack Barry Field

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# MIT-CHINA

## INFORMATION SESSION



Thursday, September 29, 5-7pm  
1 Amherst Street, E40-4th floor

Discover opportunities for internships and CETI teaching in China, Hong Kong, and Taiwan — ALL EXPENSES PAID! Learn about the application process and speak with returning interns.

Food will be served.

[mit.edu/misti/mit-china](http://mit.edu/misti/mit-china)



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## SEPT 21

MIT Career Fair  
 Johnson Athletic Center  
 11AM - 5PM

## SEPT 26

'Impossible for Breakfast'  
 Stata Center Lobby  
 9AM - 1PM

Tech Talk  
 Bush Room (10-105)  
 6PM - 8PM

Tackling the Challenges of Engineering High-Performance Distributed Systems

Presented by  
 Tyler Moeller, CEO  
 S.B. 1998, M.Eng. 1999  
 Course 6, MIT

## SEPT & OCT

On-campus interviews for full-time and interns



# No 8.012 waitlist this year

Exemptions lower diagnostic scores

Math diagnostic, from Page 1

Following the exam, freshmen and their advisors received messages recommending a particular "flavor" of introductory mechanics: 8.01, the standard TEAL-based class; 8.01L, a slower-paced class which extends through January but covers all the same material; or 8.012, a more problem-intensive version of 8.01. Three cutoffs were marked on the grading curve, at 46, 71, and 76 points out of 100. The students in the lower and upper scoring ranges were encouraged to take 8.01L and 8.012, respectively; students scoring between 71 and 76 points were permitted to take 8.012 but were given a precautionary note. "In the past we've seen that these students have the potential to succeed, but also to struggle a great deal," says Modica.

As of Wednesday, enrollment figures in 8.01, 8.01L, and 8.012 were 600, 109, and 86 students, respectively.

Unlike in previous years, 8.012 does not have a waitlist this year. The physics department adopted a strict policy of denying enrollment in 8.012 to any student even one point below the cutoff score. Modica agrees with this change, having long disliked the implications the waitlist had for students on it. "I really feel for that student who is hoping, waiting, and worrying about being behind if they get in the class. ... [Missing] one week can be major, and two weeks can mean the difference between success and failure," she remarked.

Some students place less emphasis on the math diagnostic's recommendations, recognizing that the exam has inherent flaws — like being at the end of a long summer. "Had I taken [the diagnostic] this week, after actually doing calculus [in class] ... I would have done significantly better than I did," noted Eli B. Davis '15.

"While [8.01] is hard, it's not necessarily the math that makes it hard," said Nina Yang '15, who was recommended for 8.01L but opted for 8.01.

For other students, being told that they are not eligible for 8.012 can come as a blow. "Many freshmen were the best student in their high schools," Modica recognizes. "But it's better ... [to focus on] starting off your learning on the right track."

Modica underscored that the physics department understands how stressful it can be to arrive on campus and be required to take a math test but tries not to make the exam feel that way. "The professors care a lot — these are the students they will be working with this term, and maybe in the future, after all," she says.

"Everyone is going to get an intense physics experience in classical mechanics. I've never heard anyone go home over Thanksgiving and complain that their physics class, at MIT, was not challenging enough," she added.

# MISTI MIT-MEET INFORMATION SESSION



Tuesday, September 27, 2011  
 5pm-7pm  
 32-D463

Discover an ALL-EXPENSES-PAID opportunity to spend 6 weeks in Jerusalem working with Israeli and Palestinian high school students.

Open to students with:

- > Various levels of programming knowledge
- > Opportunities available for students with knowledge of programming fundamentals as well as advanced topics, web development and software design
- > Some teaching ability
- > Strong teamwork capabilities

Opportunities also available for students with experience in business.

Learn about the application process and speak with returning MIT instructors. Food will be served.

[mit.edu/misti/mit-meet](http://mit.edu/misti/mit-meet)

### Solution to Crossword

from page 11

M	U	S	C	L	E		H	I	G	H	H	A	T				
A	P	P	E	A	L		G	E	N	E	R	O	U	S			
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E	P	I	C		H	E	R	R		C	H	I	T	A			
A	E	R	O	S	O	L		E	C	H	E	L	O	N			
T	R	E	N	T		S	U	L	A		L	O	N	I			
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H	O	N	E	S	T	L		R	I	T	T	E	R				
O	R	E	S	T	E	S			E	N	Z	Y	M	E			