

# Registration will be online for all MIT departments

## Online registration intended to simplify the current paper system

By **Stephanie Holden**  
STAFF REPORTER

All MIT departments are going paperless this semester with the implementation of online registration. During registration for the fall 2011 semester, Courses 4, 14, 15, 16, 18, 21W, and 24 tested the new online system. Administrators said that the online system was easy to use for both students and advisors.

Many universities have been using online registration before MIT implemented a pilot online system during the last semester.

"While on the outside looking in sometimes it seems these are easy, quick changes ... MIT's platforms were designed a long time ago and integrating them constitutes a major commitment of resources," said Susan Lanza, undergraduate academic administrator for Course 9, in an email to *The Tech*. "MIT prides itself on not being a one-size-fits-all place, and that had to be taken

into account in designing this online system."

According to Registrar Mary Callahan, online registration was not developed sooner because MIT was focusing on other priorities such as PE registration, admissions, and online subject evaluations.

"At times, culturally we weren't quite ready [for online registration], but we hit the ground running with this," said Callahan. She noted that 2,630 students registered online last semester, about a quarter of the total undergraduate and graduate student population.

The new registration system has been reduced from a 12-step process to four steps, and it takes information from the central database and provides personalized messages for each student. For instance, exploratory options for sophomores and P/D/F options for juniors and seniors are appropriately populated. This means that a

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TIFFANY HUANG—THE TECH

Mason G. Glidden '14 works on a cube containing 4,096 individually addressable LEDs during the three-day Bad Ideas Weekend. The device will be able to take captured images from an Xbox Kinect and display them on the cube.

# Less ride for your money on the T?

## MBTA proposes unpopular weekend service cuts and fare hikes

By **Adisa Kruayatidee**  
STAFF REPORTER

How much would you be willing to pay to ride the subway?

On Jan. 3, the Massachusetts Bay Transportation Authority, which operates Boston's public train and bus systems, proposed two fare increase and service reduction plans that could raise the price of a single T trip to as much as \$2.40 with a CharlieCard (up from the regular \$1.70).

One plan has smaller fare increases — \$1.50 per bus ride, up from \$1.25, and \$2.25 per T ride — but would constitute greater service reductions. A LinkPass (unlimited monthly access to bus and subway lines) would increase from the current \$59 to \$78 per month. Right now, MIT subsidizes LinkPasses by 50 percent for students.

The other plan has higher fare increase and lower service reductions. Under this plan, a LinkPass will increase from the current \$59 to \$80.

Both plans include elimination of bus routes, weekend service on the Mattapan High-Speed Line (Red Line branch) and Green Line E branch, weekday service after 10 p.m., weekend service on the commuter rail, and all ferry routes.

"What, do they think Boston just stops on the weekend? ... This will cripple the city," commented one rider on the state's transportation blog.

On its website, the MBTA explains that the plans aim to reduce its \$161 million budget gap in fiscal year 2013. The State of Massachusetts says that the MBTA has already taken other "aggressive steps" to fill its debt, including reducing fuel purchase costs and promoting administrative efficiencies, such as single-person train operation and other staff reductions.

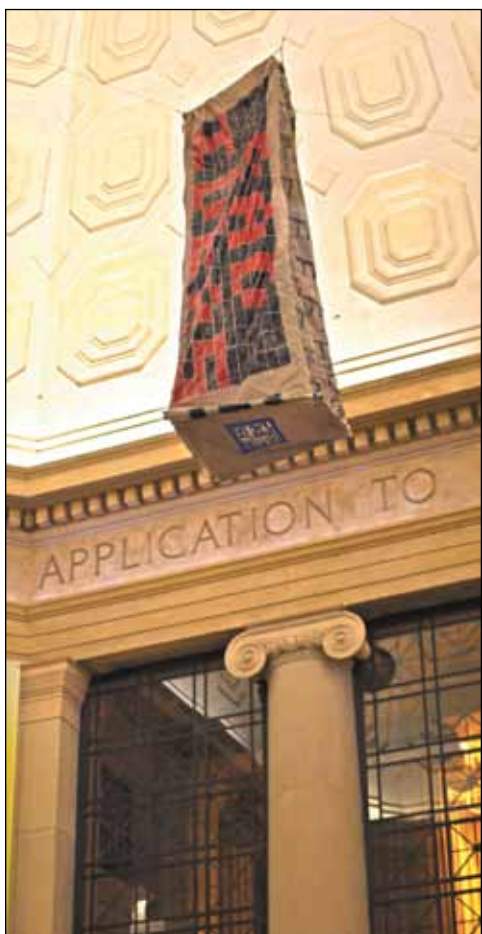
Besides decreased accessibility to Boston and the surrounding areas, MIT students are concerned about how the fare increases will impact their commute to cross-registered classes. A number of stu-

dents rely on time-flexible public transportation — rather than shuttles — to and from Harvard and Wellesley.

MBTA patrons were less forgiving than the state of Massachusetts. On Monday, the T Riders Union, Occupy Boston members, and local student activists rallied in front of the State House, holding signs saying "We need affordabiliT" and "MBTA: My Bus Taken Away." During the public meeting that followed, a popular idea among attendees was to look to the state government for funding, as an alternative to service cuts.

Other riders blamed the MBTA's debt on its own negligent management. "A good pilot could land his plane in this parking lot," said one rider, holding up a photo of one of MBTA's underused facilities. On the state's blog, dozens of angry posts expressed similar views (the first appeared minutes after the fare hikes were

MBTA fares, Page 15



JOSEPH MAURER—THE TECH

Prior to the start of Bad Ideas Weekend, a painted banner of the Green Building appeared under the dome in Lobby 7. The words "Bad Ideas" are displayed using red and black windows and a QR code taped to the bottom directs viewers to the main website for Bad Ideas, <http://bad-ideas.mit.edu>.

### IN SHORT

Spring Housing begins for new residents on January 30. Move into your new dorm if you haven't already!

The Spring Meal Plan Enrollment and Changes period starts January 30. Sign up for a meal plan or change your current one by February 11.

LSC's 34th Annual Sci-Fi Marathon starts January 28 at 7 p.m. in 26-100 with 4 full-length movies, special refreshments and more! Admission is \$8 and drops to \$5 after the showing of Inception at 9:30 p.m.

MITHenge will occur from 4:46 p.m. to 4:52 p.m. on January 30 and on January 31 from 4:47 p.m. to 4:53 p.m. Come see

the sun shine down The Infinite.

The 2012 IAP UROP Expo will take place in Kresge Lobby on Thursday, January 26 from 2 p.m. to 4 p.m. Come talk to students representing UROP departments, explore, and ask questions!

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

### CURIOUS ABOUT CRIME RATES ON CAMPUS?

Check out the police log. **NEWS, p. 12**

### LOOKING FOR A RELATIONSHIP?

Chacha describes how to start right. **CAMPUS LIFE, p. 6**

### SAVVY SWIMMING

MIT swimming defeats Tufts. **SPORTS, p. 16**



### MERYL STREEP AS MAGGIE THATCHER

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## STATE OF THE RACE

## GOP Primaries take an interesting turn

*What just happened?*

By Haldun Anil

STAFF COLUMNIST

Something happened in South Carolina last weekend that few people expected. While many figured that current frontrunner Mitt Romney would have difficulty in South Carolina, most people, including myself, did not expect the results to be this shocking. In a stunning turn of events, Newt Gingrich placed first in the South Carolina primary with 40.4 percent of the vote, far ahead of Romney who placed second with 27.8 percent of the vote.

While it is true that the Romney following was bracing itself for a possible setback here, I don't believe that anyone expected a 14 percent chasm difference to manifest itself overnight. Had it been a near miss, it could have easily been said that some stroke of luck on Gingrich's part helped propel him forward. What then could have caused such a significant shift in such an insignificant amount of time? Let's start with the obvious: in as conservative of a playing field as South Carolina, religious beliefs and conservative ideals play a big role. A New York Times exit poll shows that evangelicals and those who valued "true conservatism" heavily favored Gingrich. Furthermore, those who believed that it's important for a candidate to share their religious beliefs sided with Gingrich, whereas those who didn't went with Romney. A hot-button issue,

abortion, also caused stark differences in voting patterns. While the majority of those who thought abortion should at least be legal in most cases voted for Romney, those in the opposite camp voted for Gingrich. Voters supporting the Tea Party went with Gingrich, while those opposing went with Romney.

**Let's start with the obvious: in as conservative of a playing field as South Carolina, religious beliefs and conservative ideals play a big role.**

Conservative ideals aside, something more significant must have happened in the days leading up to the primary. Various polls conducted on Jan. 15 through 20 show Romney having a significant edge on Gingrich up until a few days before Jan. 21. The numbers are as follows (Gingrich/Romney): Jan. 15 (20 percent/31 percent), Jan. 16 (21 percent/35 percent), Jan. 17-18 (33 percent/32 percent), Jan. 18 (33 percent/30 percent), Jan. 19 (32 percent/28 percent), and Jan. 20 (40 percent/26 percent). As you can see, within five days, the results flip in a shocking

Anil, Page 5

## LETTERS TO THE EDITOR

## The Keystone in a bridge to our future

History teaches us that we must be careful to not be too sure of ourselves. When the intercontinental railroads were first proposed, many finance people said they would be a waste because most of the time the expensive steel tracks just sit there without any actual trains on them; however, the combination of visionary thinkers and military desire to settle the West won the day. When the interstate highway system was proposed by General/ President Eisenhower, many saw it as a waste, but again visionary thinkers and strategic concerns won the day. Do we remember the crazy idea of the ARPAnet linking defense computers? What about launching flocks of GPS satellites so we could place missiles and troops anywhere we wanted in the world?

Fast forward: environmentalists drive their SUVs to protest the Keystone oil pipeline from Canada to the Gulf of Mexico as an affront to Nature. Meanwhile the slippery hydrocarbon crowd

claim wind turbines in the Great Planes are silly because there is no grid connection to bring the power to where it's actually needed.

Everyone needs to take off the special interest blinders and think creatively and strategically. The cake is big enough for all to have a piece! While the pipeline is being built, grid connections can be laid along the same route. Oil flowing in the pipeline can keep our cars running while massive Great Planes wind farms feed their power into the new spine of the nation. The added cost of the grid connection should be considered as an investment by the pipeline financiers, who can charge for every kWh that flows through it. One day the wind farms will provide much of the electricity needed for a nation whose cars run on electricity and then the oil pipeline can be turned off, and the pipeline owners will make more money than ever.

The Keystone pipeline in combination with a new electric power trunk line is of strategic national importance as it is the keystone in a bridge to our future. It can greatly help reduce our dependence on intercontinental imported oil and help

rebuild our domestic manufacturing industry by mobilizing hundreds of thousands of skilled workers who will not only build the pipeline, but also build, install, and maintain hundreds of thousands of wind turbines to generate the hundreds of gigawatts of electricity we need to power us back to the future.

Alexander H. Slocum  
Professor of Mechanical Engineering

## Printing quotas will change

The UA Committee on Technology and Information Services & Technology (IS&T) are happy to announce that following a semester of feedback gathering, discussion, and review, the page quota for printing is going to be replaced with a "soft quota." Effective Registration Day of the Spring semester, registered students will be able to print above 3,000 pages a year without being charged; students going over the 3,000 page quota may

Printing, Page 5

## CORRECTIONS

A January 18 article about this year's IAP Mystery hunt gave the wrong rank for the team "Too Big To Fail." They finished second, not fourth. There were 40 teams participating in the hunt, not 33.

Several accompanying photo should have been credited to Chris Ball, not to his flickr.com username, "Madprime." One of those photos, numbered 2 in print and 4 online, was captioned incorrectly. It was of six critics who met with a team prior to its final production, not a team performing a show.

Another photo, numbered 1 in print and 2 online, omitted the class year for C. Scott Ananian '07.

## OPINION POLICY

**Editorials** are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Chairman Joseph Maurer, Editor in Chief Ethan A. Solomon, Managing Editor Connor Kirschbaum, Executive Editor Aislyn Schalck, and Opinion Editors Nina Sinatra and Ryan Normandin.

**Dissents** are the signed opinions of editorial board members choosing to publish their disagreement with the editorial.

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to [letters@tech.mit.edu](mailto:letters@tech.mit.edu). Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or

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**Guest columns** are opinion articles submitted by members of the MIT or local community.

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## ASK CHACHA

# Pickup lines? Try meaningful conversation

The secret to a successful relationship is becoming friends first, and then dating afterwards

By Jacqueline "Chacha" Durazo

Hello lovely readers of *The Tech*! This week I'm going to tell you about how to get to know someone better whom you find romantically interesting. This article is advice for someone interested in a potential relationship, so if you want tips on one-night stands or random hook-ups, you might want to look elsewhere.

As MIT students, we all know some awfully geeky pickup lines such as "I wish I were your derivative so I could lie tangent to your curves," but I've only heard them used in a joking manner.

We all poke fun at how nerdy MIT can be at times. However, it's sometimes a distraction from being honest about how one actually feels about another. Oftentimes, people say lines like the above when they are really thinking, "Haha, look at me, I'm using this really nerdy line, but really, I want to get to know you better." So, the question becomes, how do you actually do that?

Honestly, I feel like pickup lines are just a general don't unless you want to come across as a stereotypical frat boy. Guys using pickup lines have hit on me before, but I've never taken them seriously. Sure, I've been flattered, but I instantly think, "How many others have you used that on?"

I went to Italy for the second time two summers ago. A girlfriend and I traveled together, and over the trip we became accustomed to the flattery and words of Italian men. But by no means did we ever consider ourselves "special." Those men do that to women of all shapes, sizes, and ages; it's a great ego-boost! So while they caught our attention, they retained it but for a moment. If you really want to get to know someone and maybe go out on a date, there isn't a quick method. Like baking a cake, there are several steps to asking someone out.

Say you meet someone in a situation where you could see them repeatedly (a class, recitation, club, etc.). That's great! Make an effort to sit next to them. Maybe arrive close to when the class starts, so you can just slip into the room and pull up a seat. Or, if they're the early type, make an effort to arrive early! Use the common ground of the class/club/group as an initial topic of conversation. Pay attention to what the other person is saying so you can add on to what they just mentioned or suggest something else they might like given their known interests.

Don't force a conversation. We all have days where we'd just prefer to be quiet. That's okay! There will be plenty of other opportunities to talk. If you really want to say something, at the end of class you can say something like "Hey, you seem a little down. If you ever want to talk, I'm all ears. Might not be much help, but sometimes it's nice to have someone listen to you." Also, depending on how well you have gotten to know this person, it's also a great way to subtly give your number/email. Although, I wouldn't stress that point if you haven't conversed much. I'd feel comfortable texting/emailing someone after I've spoken with them a handful of times, assuming the conversations haven't been only two minutes long.

If however, you find yourself regularly chatting with an interesting person, and you want to see them outside of class, p-set buddies are the greatest! Having something like a class in common is a super easy way of socializing with your person of interest. My boyfriend and I met by taking the same class. I saw that he was good in the class and I knew I needed help; he saw that I was cute or something and knew he wanted to get to know me. Without even thinking, it was just natural to say "Hey! Want to p-set together?" Turns out we became super close friends and, seven months later, well, the rest was history! That brings me to my next point: go slowly. But not too slowly — as in you can't just wait around for the other person to suggest options for getting together. You need to be actively involved in creating reasons to see the other person like, "can you help me with this p-set?" or, "shall we grab lunch together and then work?"

I firmly believe the best relationships are those formed first in friendship and then develop into something more. When that happens, you feel comfortable enough with the other person that you can say, "Hey, you're being a douche bag. Stop that." With such freedom to call the other person out, both of you have extremely clear lines of communication, which is essential. Basically, give it some time to naturally develop. Do things together to better your understanding of the other person. And when you're on the West Coast and your "friend" on the East Coast is staying up until 2:30 a.m. just to catch you for a moment before you go to bed, when he has to be up for work at 7 a.m., I think it's time you had a talk about the future of your relationship.

A quick summary of key points:

- Be leery of using pick-up lines, as they can often make you come across very differently than you intended.
- Start conversations: first in class by sitting near them/teaming up with them, then as p-set buddies outside of class (exchange numbers and emails), and then just hanging out for fun. Don't stress romance!
- Grow the friendship first, and then see where it goes.

Thanks for reading! Again, feel free to email me at [askchacha@tech.mit.edu](mailto:askchacha@tech.mit.edu) with any requests. Catch ya' next week!

Fondly,  
Chacha

## EVENTS JAN. 25 – JAN. 31

## WEDNESDAY

(12:00 p.m. – 1:30 p.m.) The Feynman Films: Symmetry in Physical Law — 6-120

(12:30 p.m. – 1:30 p.m.) The Class of 2015 – Tips for a Successful Sophomore Year Experience — 4-159

## THURSDAY

(2:00 p.m. – 4:00 p.m.) The Office of Minority Education and UROP host the UROP Expo — Kresge Lobby

(7:30 p.m. – 9:30 p.m.) Roadkill Buffet's IAP Improv Comedy Workshop — 5-217

## FRIDAY

(8:00 a.m. – 3:30 p.m.) Council on Staff Diversity & Inclusion, Committee on Race and Diversity present the Institute Diversity Summit 2012 — 10-250

(2:00 p.m. – 4:00 p.m.) LIFE AFTER MIT: Taking the next step in academic science, advice on obtaining grants — 68-181

## SATURDAY

(12:00 p.m. – 4:00 p.m.) Fixit Clinic XVIII: Fix your broken stuff or learn more about it by disassembling it — 4-409

## SUNDAY

(4:00 p.m. – 5:00 p.m.) Techiya Social Singing, MIT's Jewish/Hebrew/Israeli a cappella group! — Lobby 10

## MONDAY

(3:30 p.m. – 4:30 p.m.) How to Find a UROP: Learn about UROP and how to find a UROP project that is the right fit — 4-145

(12:00 p.m. – 1:00 p.m.) Tech's Top Teachers Talk Turkey: a session with some of MIT's best teachers about how to teach well — 4-163

(4:40 p.m. – 5:00 p.m.) MITHENGE (Infinite Sunset); don't block the corridor — 3rd floor Infinite Corridor Building 8 end

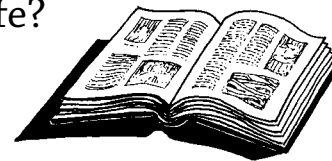
## TUESDAY

(10:00 a.m. – 11:30 a.m.) Response and Revision: Helping Students Develop their Ideas in Writing — 12-134

(3:30 p.m. – 5:00 p.m.) IAP Math Music Recital: the math department's annual music recital — Killian Hall

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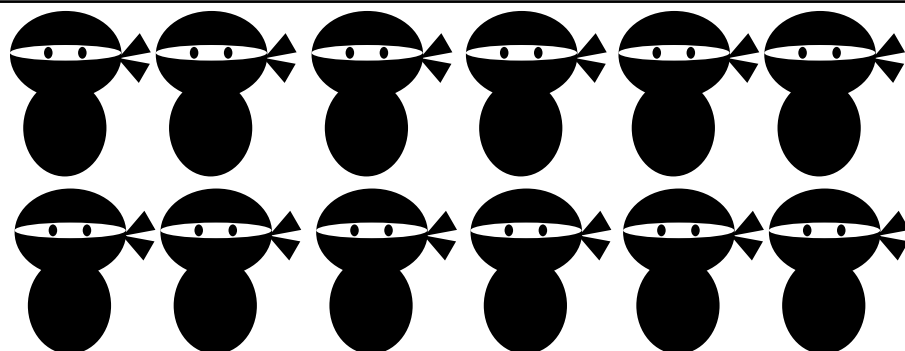
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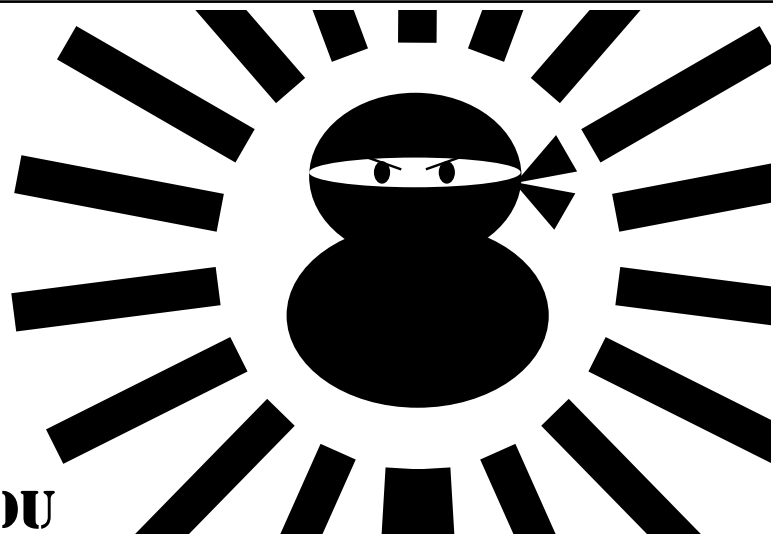


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## MOVIE REVIEW

## Happy New Year, Maggie Thatcher?

The Iron Lady is well done, if not bordering on insensitive

By Kathryn Dere  
ARTS EDITOR

While many movies focus on the private life behind a public figure, *The Iron Lady* focuses on the private life of a woman already retired from the spotlight. In keeping with the recent trend of making films about contemporary (British) politicians and royalty, this Margaret Thatcher biopic skillfully weaves fact and a great deal of artistic liberties to create a portrait of the first female prime minister of the UK.

*The Iron Lady* traces Thatcher's life from her teens to her later years through a series of flashbacks that the present Baroness Thatcher (Meryl Streep) experiences through a period of three days. The "Iron Lady" presented here, however, is different from the inhuman force that sparked the unrest in song "Merry Christmas, Maggie Thatcher" from the musical *Billy Elliot*. Confusion between past and present form a major part of the film — our protagonist suffers from dementia. As she interacts with her late husband through flashbacks and hallucinations (Jim Broadbent), we catch a glimpse of a more vulnerable, but nonetheless distant, lady.

These vulnerabilities play out through the men in Thatcher's life. On the most immediate level, the film presents her husband as a hallucination that she both needs and struggles against. Deeper in her past is her father, who is little more than a voice, but still powerful: "Never run with the crowd, Margaret. Go your own way."

Mrs. Thatcher herself is driven by a desire "to do something," and throughout the course of 105 minutes, we get a taste of the price of power. She lives in her own world, and it is her obliviousness to the effects of her domineering character, perhaps, that is the real tragedy.

Meryl Streep, who won a Golden Globe for her performance last week, has mastered complete Britishness in the persona of Margaret Thatcher. Despite Streep's impeccable acting, however, I must question the timing of the film's release. Is this really in good

taste? Baroness Thatcher's own battle with dementia is depicted with grace and realism, but the situation is nonetheless painful, especially given the fact that both she and her children are still very much alive.

In the end, *The Iron Lady* is

neither a celebration nor a condemnation of Margaret Thatcher's time in office — merely a portrait of a lonely old woman confused in the modern world and embedded in the past. It's insensitive, but is it also sympathetic? I leave that to you.



Meryl Streep and Jim Broadbent play Margaret and Denis Thatcher in *The Iron Lady*.

COURTESY OF THE WEINSTEIN COMPANY

★★★★☆

## The Iron Lady

Directed by  
Phyllida LloydStarring  
Meryl Streep,  
Jim Broadbent and  
Richard E. Grant

Rated PG-13

Now Playing

## VIDEO GAME REVIEW

## Looking for a story? Bastion delivers.

Superior storytelling and satisfying gameplay make this game well worth those \$15

By Keith Yost  
STAFF WRITER

To me, the hallmark of a good work of fiction is the feeling of emptiness I feel when I complete it. Being severed from a well-constructed fantasy should induce a moment of existential panic in even the most stoic of men. By that metric, *Bastion*, a video game from Supergiant Games currently on offer for a mere \$15, has one of the best stories I've encountered in at least a year.

In this third-person action-RPG, you play as The Kid, a silent protagonist on a mission to assemble the Bastion, a sort of Noah's Ark / doomsday failsafe, in the wake of an unexplained apocalyptic event. Along the way, you obtain new weapons and combat skills, meet other survivors, unlock various upgrades and perks, and uncover more information about the events preceding the game as well as back story on yourself, the others you meet, and the world you inhabit.

It's hard to think of a dimension in which *Bastion* fails to deliver. The storyline, already excellent, is delivered by a gravelly-voiced old man, who also serves

as an in-game, dynamic narrator of your play through each level. The soundtrack is amazing — in the era before Napster and Bittorrent, it would have been the sort of thing that might justify the entirety of Bastion's \$15 cost. The gameplay is top notch — it is a well-done blend of twitchy button

**The storyline, already excellent, is delivered by a gravelly-voiced old man, who also serves as an in-game, dynamic narrator of your play through each level.**

pressing, timing, and good decision making. The game's array of enemies and weapons are both diverse and distinct, making it important to pick the right tools and play techniques for each level.

Where *Bastion* has weaknesses, the

weaknesses are slight, or come with caveats. For example, the game's difficulty can be disappointing — once you have the hang of the controls, it is possible to breeze through most levels, stopping only to down health potions as you ignore the bulk of an area's enemies. This fault is mitigated in two ways: The first is that breezing through levels is enjoyable — it means an uninterrupted stream of narration from Mr. Velvet-Throat. The second is that the game offers the player the option of making the game harder by giving the finger to one or more of the game's pantheon of gods — each god thus disrespected grants some advantage to The Kid's opponents, and with the full pantheon pissed off, the game becomes a serious challenge, particularly if poor choices were made with regards to upgrades and perks.

Also in the column of "slightly disappointing" is the game's visual style. It is often hard to distinguish between the game's walkable and un-walkable ground, or its destructible and non-destructible objects. In the heat of the game's twitchy combat, it is easy to fall off the edge of a map, and even easier when you can't immediately tell what constitutes the edge. At the same

## Bastion

Published by Warner Bros.  
Interactive Entertainment  
for Windows, Xbox Live  
Arcade, Google Chrome

time, while the game's visuals might not be very conducive to the game play, they are well done...the sort of thing you might get if you asked for a cross between oil painting and cell shading.

Lastly, the game is short; it would not be hard to complete the whole thing in a solid afternoon. But the game's shortness also insures that it is perpetually fresh — each level introduces a new weapon that alters the dynamic of combat or a new enemy that requires a novel strategy to defeat.

Again, these are minor inconveniences in a work that, otherwise, represents a flawless fusion of superior storytelling, excellent voice acting and music, and satisfying gameplay. At \$15, *Bastion* is an easy recommendation for gamers of all types.



ELAINE M. KUNG—THE TECH

Students learn how to work with clay and pottery wheels as part of the IAP Beginning Potter's Wheel class, offered by the MIT Student Art Association.

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## Police Log

*The following incidents were reported by the Campus Police between Oct. 20, 2011 and Dec. 21, 2011. The dates below reflect the dates the incidents occurred. This information is compiled from the Campus Police's crime log. The report does not include alarms, general service calls, or incidents not reported to the dispatcher.*

- Oct 31** Bldg. W1 (Maseeh Hall, 305 Memorial Dr.) 8:00 a.m., Victim reports the theft of his bike.
- Oct 31** Bldg. W13 (Bexley Hall, 52 Massachusetts Ave.) 11:54 a.m., Past larceny of a bicycle from Bexley courtyard.
- Oct 31** Bldg. E38 (292 Main St.) 12:57 p.m., Theft of laptop from desk.
- Oct 31** Bldg. E38 (292 Main St.) 12:57 p.m., Victim reports theft of laptop from desk. Cruiser 283 responded.
- Nov 1** Bldg. W89 (Campus Police, 291 Vassar St.) 12:00 p.m., MIT ID was stolen, report taken.
- Nov 2** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 12:37 p.m., Victim reports her backpack stolen with laptop inside.
- Nov 2** Bldg. E14 (75 Amherst St.) 8:00 p.m., Victim reports threatening voicemail message.
- Nov 3** Bldg. W98 (600 Memorial Dr.) 9:49 a.m., Staff report a "gentleman" in lobby giving them a hard time. Subject issued trespass warning.
- Nov 4** Bldg. 32 (Stata Center, 32 Vassar St.) 7:44 p.m., Victim reports larceny of his iPad. Sector 2 takes report.
- Nov 5** Bldg. W79 (Simmons Hall, 229 Vassar St.) 7:00 a.m., Larceny of bicycle.
- Nov 5** Bldg. 34 (50 Vassar St.) 1:22 p.m., Laptop stolen. Report taken.
- Nov 5** Bldg. 6 (182 Memorial Dr.) 9:06 p.m., Report of a suspicious person in Infinite Corridor; located and issued a trespass warning.
- Nov 6** Bldg. 7 (77 Massachusetts Ave.) 9:41 a.m., Homeless person sleeping in Bldg. 7 by elevators. Trespass warning issued.
- Nov 6** Bldg. 2 (182 Memorial Dr.) 7:28 p.m., Report of a suspicious male in the Math Dept. common area, 2-290. Officers respond to the area, identify male who previously trespassed and was previously arrested. Chad Lockrow, 39 Boylston St., Cambridge MA arrested by Cambridge Police Department.
- Nov 7** Bldg. 1 (33 Massachusetts Ave.) 9:05 a.m., Suspicious activity in office.
- Nov 7** West Campus Living Group 10:30 a.m., Past report of rape by person known to victim.
- Nov 7** Hayward Lot (2 Hayward St.) 10:42 a.m., Trespass warning issued to person looking into vehicles.
- Nov 7** Bldg. 32 (Stata Center, 32 Vassar St.) 2:41 p.m., Caller states there is a male with a camera with an extended lens taking pictures of girl's genitals and legs. Area searched with negative results.
- Nov 7** Bldg. 1 (33 Massachusetts Ave.) 4:34 p.m., Victim reports that he received a suspicious letter in the mail. Report taken.
- Nov 8** Bldg. 32 (Stata Center, 32 Vassar St.) 9:30 a.m., Wallet stolen from lab.
- Nov 8** Bldg. 8 (21 Ames St.) 12:31 p.m., Report of suspicious activity.
- Nov 8** Bldg. NW14 (150 Albany St.) 1:30 p.m., Cabinet broken into, power tools stolen.
- Nov 8** Bldg. 76 (476 Main St.) 3:58 p.m., Report of multiple laptops stolen from lab.
- Nov 9** Bldg. 10 (122 Memorial Dr.) 12:26 p.m., Report of suspicious activity.
- Nov 9** Bldg. W7 (Baker House, 362 Memorial Dr.) 1:52 p.m., Report of fraudulent use of credit card.
- Nov 9** Bldg. 76 (476 Main St.) 2:50 p.m., Report of suspicious activity.
- Nov 9** Bldg. 48 (15 Vassar St.) 3:27 p.m., Report iPod was stolen.
- Nov 9** Bldg. 6 (182 Memorial Dr.) 5:45 p.m., Larceny of moving crates.
- Nov 9** Bldg. 76 (476 Main St.) 9:45 p.m., Larceny of Nook.
- Nov 10** Bldg. 1 (33 Massachusetts Ave.) 9:00 a.m., Report of suspicious mail.
- Nov 10** Bldg. E23 (25 Carlton St.) 12:19 p.m., Ex-boyfriend in building. Left area before police arrived.
- Nov 10** Bldg. 14 (160 Memorial Dr.) 2:30 p.m., Larceny of backpack containing laptop.
- Nov 10** Bldg. 76 (476 Main St.) 2:36 p.m., Arrested: Daniel Danavian, 1025 Washington St., Dorchester MA, taken into custody on an outstanding warrant.
- Nov 10** Bldg. NW35 (235 Albany St.) 10:09 p.m., Bike was stolen.
- Nov 10** Bldg. W7 (Baker House, 362 Memorial Dr.) 10:55 p.m., Reporting party states his Xbox was stolen from his room. Report taken.
- Nov 11** Bldg. E51 (70 Memorial Dr.) 12:22 p.m., Larceny of wallet from study room.
- Nov 11** Bldg. Kappa Sigma (407 Memorial Dr.) 3:19 p.m., Mohamed Ayanle, 82 Decatur St., Charlestown MA arrested for breaking and entering, daytime and larceny over \$250.00.
- Nov 12** Bldg. 1 (33 Massachusetts Ave.) 12:24 a.m., Sector 3 reports subject in custody. Fabio Armelio, homeless, arrested on default warrant.
- Nov 12** Bldg. W7 (Baker House, 360 Memorial Dr.) 12:00 p.m., Bike secured with cable lock stolen. Dispatched east car.
- Nov 12** Bldg. 2 (182 Memorial Dr.) 1:01 p.m., Report of a stolen light off bike.
- Nov 12** Bldg. 56 (21 Ames St.) 6:00 p.m., Larceny of backpack.
- Nov 12** Hayward Lot (2 Hayward St.) 7:48 p.m., Assist Cambridge Police in searching for suspects involved in unarmed robbery. Suspect taken into custody and arrested by Cambridge.
- Nov 13** Bldg. 66 (25 Ames St.) 11:42 a.m., Bicycle stolen.
- Nov 13** Bldg. 10 (122 Memorial Dr.) 4:15 p.m., Past larceny of backpack.
- Nov 13** Bldg. 76 (476 Main St.) 8:00 a.m., Report of suspicious activity.
- Nov 14** Bldg. 9 (105 Massachusetts Ave.) 11:04 a.m., Larceny of construction material.
- Nov 14** Bldg. N51 (275 Massachusetts Ave.) 11:05 a.m., Stolen property.
- Nov 14** Bldg. 76 (476 Main St.) 2:28 p.m., Malicious damage to a sign.
- Nov 14** Bldg. E25 (45 Carlton St.) 4:35 p.m., Ex-boyfriend making phone calls, which violated a restraining order. Complaints will be filed.
- Nov 15** Beacon St. at Massachusetts Ave. 2:08 a.m., Victim reports approached by four black males near Beacon St. and Massachusetts Ave. Safe Ride stop, attempted to steal victims cell phone. Units check area, Boston Police advised.
- Nov 15** Bldg. N52 (265 Massachusetts Ave.) 7:51 a.m., Larceny of construction materials.
- Nov 15** Bldg. W84 (Tang Hall, 550 Memorial Dr.) 4:23 p.m., Laptop was stolen from the Student Center. Report taken.
- Nov 15** Bldg. E15 (20 Ames St.) 5:00 p.m., Projectors were stolen.
- Nov 15** Bldg. 8 (21 Ames St.) 5:31 p.m., Report of unauthorized entry.
- Nov 15** Bldg. E19 (400 Main St.) 6:03 p.m., Report of suspicious person putting items in a pickup truck. Issued trespass warning.
- Nov 16** Bldg. 50 (Walker Memorial, 142 Memorial Dr.) 7:36 a.m., Reporting party states someone is sleeping in the gym at Walker Memorial. Issued a trespass warning.
- Nov 16** Bldg. W4 (McCormick Hall, 320 Memorial Dr.) 10:07 a.m., Party reports bike locked with a cable was stolen.
- Nov 16** Bldg. 32 (Stata Center, 32 Vassar St.) 12:40 p.m., Larceny of laptop and phone.
- Nov 16** Bldg. 68 (31 Ames St.) 1:42 p.m., Party states wallet was stolen on MBTA.
- Nov 16** Harvard Bridge. 10:25 p.m., Report of a female and male fighting at the corner of Memorial Dr. and Massachusetts Ave. Caller states female is hitting the male. Darlene Dearville, 7 Temple St., Cambridge MA, arrested for domestic assault and battery.
- Nov 17** Bldg. W51 (Burton-Conner House, 410 Memorial Dr.) 12:00 a.m., Bike secured with a cable stolen. Dispatched east car.
- Nov 17** Bldg. 32 (Stata Center, 32 Vassar St.) 1:00 a.m., Camera was stolen from the CSAIL area in Stata. Report taken for larceny.
- Nov 17** Bldg. E51 (70 Memorial Dr.) 10:15 a.m., Backpack with laptop, wallet and purse inside stolen.
- Nov 17** Bldg. 46 (46 Vassar St.) 12:00 p.m., Larceny of bicycle secured with a cable.
- Nov 17** Bldg. W8 (Pierce Boathouse, 409 Memorial Dr.) 1:00 p.m., Bike stolen. Report taken.
- Nov 17** Bldg. 26 (60 Vassar St.) 3:00 p.m., Larceny of laptop computer.
- Nov 17** Bldg. E51 (70 Memorial Dr.) 4:00 p.m., Backpack was stolen with a Nook inside.
- Nov 17** Bldg. 32 (Stata Center, 32 Vassar St.) 9:30 p.m., Books and gym clothes stolen.
- Nov 18** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 12:00 p.m., Stolen laptop. Dispatched west car.
- Nov 18** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 2:00 p.m., Stolen backpack containing a laptop and cell phone.
- Nov 18** Bldg. W51 (Burton-Conner House, 410 Memorial Dr.) 11:25 p.m., Report of pizza sign stolen from delivery vehicle.
- Nov 19** Bldg. E39 (264 Main St.) 11:56 a.m., Report of a suspicious male in the area. Suspicious person left area prior to police arrival.
- Nov 19** Bldg. W71 (Next House, 500 Memorial Dr.) 1:00 p.m., Reporting party reports a stolen bike, secured with a cable.
- Nov 19** Bldg. W89 (Campus Police, 291 Vassar St.) 1:28 p.m., Report of harassing e-mails. Dispatched east car.
- Nov 19** Bldg. 2 (182 Memorial Dr.) 9:24 p.m., Report of two suspicious encounters with the same individual.
- Nov 20** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 8:37 a.m., Vandalism to men's bathroom in the basement. Dispatched sector three and four.
- Nov 20** Bldg. W89 (Campus Police, 291 Vassar St.) 5:58 p.m., Officer takes report of e-mail harassment.
- Nov 20** Bldg. E55 (60 Wadsworth St.) 10:40 p.m., Money stolen from wallet. Dispatched east car.
- Nov 20** Massachusetts Ave. 10:44 p.m., Report of two previous incidents, suspicious incidents of a male trying to engage female students in a conversation while walking on or near Mass. Ave.
- Nov 21** Bldg. W11 (Religious Activities Center, 40 Massachusetts Ave.) 6:26 a.m., Units respond to W11 basement on a report of two homeless persons there. Trespass warning from campus issued.
- Nov 21** Bldg. W61 (MacGregor House, 450 Memorial Dr.) 2:31 p.m., Report of a suspicious person. Issued trespass warning from campus.
- Nov 21** Bldg. 32 (Stata Center, 32 Vassar St.) 4:50 p.m., Report of a possible level three sex offender in area.
- Nov 21** Bldg. 6 (182 Memorial Dr.) 5:38 p.m., Reports laptop was stolen from unlocked room.
- Nov 22** Bldg. 50 (142 Memorial Dr.) 12:35 a.m., Report of homeless male sleeping in gym area. Subject sent on his way and issued trespass warning.
- Nov 22** Bldg. E40 (1 Amherst St.) 9:30 a.m., Backpack was stolen when left unattended. Sector one officer takes report.
- Nov 22** Bldg. E51 (70 Memorial Dr.) 11:32 a.m., Backpack containing netbook was stolen when left unattended. Report by sector one.
- Nov 22** Bldg. 32 (Stata Center, 32 Vassar St.) 12:00 p.m., Caller states bag containing tablet was stolen when left unattended. Report to follow by sector two.
- Nov 22** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 12:34 p.m., Debit card fraud. Report filed.
- Nov 23** Vassar St. 1:07 a.m., Van parked on Vassar St., homeless person. Checked out okay.
- Nov 23** Bldg. 36 (50 Vassar St.) 12:43 p.m., Suspicious activity in an office area. Report taken by sector two officer.
- Nov 23** Bldg. 26 (60 Vassar St.) 3:45 p.m., Report of homeless man who locked himself in the men's room. Trespass warning issued.
- Nov 24** Audrey St. and Memorial Dr. 12:49 p.m., Caller states a taxi hit the emergency phone on the corner of Audrey St. and Memorial Dr. Mass. State Police on scene.
- Nov 25** Bldg. 16 (21 Ames St.) 6:06 p.m., iPhone stolen when left unattended. Sector two takes report.
- Nov 25** Massachusetts Ave. and Vassar St. 11:42 p.m., Report of unarmed robbery.
- Nov 26** Bldg. W89 (Campus Police, 291 Vassar St.) 3:34 p.m., Rear of Campus Police building, along railroad tracks, two homeless persons acting suspiciously.
- Nov 27** Brookline Place and Pilgrim St. 7:12 p.m., Lance Woodson, 35, of 19 Whitney Ave in Cambridge, was placed under arrest and charged with Assault with a Dangerous Weapon. Cambridge Police responded to this location on the report of a B&E to a motor vehicle. Police were updated that one suspect had pulled out a gun and another had a knife and was swinging it at the reporting person. Woodson was identified by 3 victims as being the individual brandishing the knife. Woodson was stopped and a knife was located on his person. Woodson was subsequently placed under arrest for the aforementioned offense. A juvenile male was also identified as pointing a BB gun at a victim. Complaints will be sought against the juvenile male for Assault with Dangerous Weapon and being a Minor in Possession of a BB Gun.
- Nov 27** Bldg. 4 (77 Massachusetts Ave.) 10:00 p.m., Report of a cello stolen, report taken.
- Nov 27** Pearl St. and Putnam Ave. 10:41 p.m., Attempted unarmed robbery.
- Nov 28** Bldg. E51 (70 Memorial Dr.) 11:00 a.m., Laptop was stolen from unlocked office area. Report taken.
- Nov 28** Bldg. 32 (Stata Center, 32 Vassar St.) 1:30 p.m., Laptop was stolen from unlocked office area. Report to follow.
- Nov 28** Bldg. W61 (MacGregor House, 450 Memorial Dr.) 2:17 p.m., Larceny of bicycle locked by a cable.
- Nov 28** Bldg. W16 (Kresge Auditorium, 48 Massachusetts Ave.) 7:07 p.m., Report of mountain bike locked with a cable lock stolen. Report taken.
- Nov 29** Bldg. N42 (211 Massachusetts Ave.) 11:50 a.m., Suspicious person removing metal from dumpster.
- Nov 29** Bldg. 32 (Stata Center, 32 Vassar St.) 1:43 p.m., Hit and run property damage to a vehicle.
- Nov 29** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 4:31 p.m., Laptop was stolen when left unattended in the Student Center. Report taken.
- Nov 29** Bldg. 10 (122 Memorial Dr.) 5:20 p.m., Laptop left unattended in bldg. 10 stolen. Report taken.
- Nov 30** Bldg. 32 (Stata Center, 32 Vassar St.) 3:00 p.m., Reports his unlocked bike was stolen. Report taken.
- Nov 30** Bldg. 7 (77 Massachusetts Ave.) 3:00 p.m., Reports her laptop left unattended was stolen. Report taken.
- Nov 30** Bldg. 36 (50 Vassar St.) 8:38 a.m., Homeless man is in the men's room in bldg. 26. Trespass warning issued.
- Dec 1** Bldg. 14 (160 Memorial Dr.) 11:00 a.m., Larceny of backpack with wallet and iPhone inside.
- Dec 1** Bldg. 6 (182 Memorial Dr.) 12:58 p.m., Reporting party calls to report the theft of iPhone from his office.
- Dec 1** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 1:24 p.m., Larceny of a backpack with laptop inside.
- Dec 2** Bldg. E14 (75 Amherst St.) 6:54 a.m., Report of possible homeless person living in area.
- Dec 2** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 11:08 a.m., Stolen bike dispatched. Sector four.
- Dec 2** Bldg. 14 (160 Memorial Dr.) 2:14 p.m., Laptop stolen when left unattended in library. Dispatched sector two.
- Dec 4** Bldg. 8 (21 Ames St.) 8:39 a.m., Reports that paper was missing from desk.
- Dec 4** Bldg. W20 (Student Center, 84 Massachusetts Ave.) 1:00 p.m., Bike was stolen from W20. Dispatched sector two for report.
- Dec 4** Theta Chi (528 Beacon St.) 10:03 p.m., Past larceny of a bicycle.
- Dec 5** Bldg. 10 (122 Memorial Dr.) 8:30 a.m., Report of damage and suspicious activity.

# Embryonic stem cells used in humans for the first time

By **Chelsea Conaboy**  
THE BOSTON GLOBE

Researchers at the University of California Los Angeles and Advanced Cell Technology in Marlborough have become the first to publish a study involving the use of embryonic stem cells in humans.

The study, published online Monday in the British medical journal *The Lancet* and involving two patients, was designed to test the safety of injecting the cells into patients with degenerative eye conditions. In both patients, the cells behaved as expected after four months, with no safety concerns arising, the researchers found, and the patients reported improved vision.

## The study provides a boost for the beleaguered field of embryonic research.

The study provides a boost for the beleaguered field of embryonic stem cell research but must be viewed cautiously, said Dr. George Q. Daley, director of the Stem Cell Transplantation Program at Children's Hospi-

tal Boston and a faculty member at the Harvard Stem Cell Institute.

"We're all enthusiastic to see actual trials of cells based on human embryonic stem cells," he said, "but it really is far too preliminary to conclude anything other than that more studies are warranted. What we have to do is temper our hope with real skepticism."

The researchers injected one eye of each patient with specialized eye cells derived from embryonic stem cells, which promote the health of photoreceptors in the eye. One, an adult woman, had Stargardt disease, a form of inherited juvenile macular degeneration. The other had age-related macular degeneration.

Dr. Robert Lanza, an author of the study and chief scientific officer at Advanced Cell Technology, a publicly traded company that funded the research, said the fact that the patients both reported improvements in their vision was a bonus, though he acknowledged that some of the change could be attributed to the placebo effect, or the patient's own expectation for improvement as a result of the study.

The patient with Stargardt disease could detect hand motion before the injection. Within two weeks after that, she could count fingers,

the study said. She also reported improvements in her ability to detect color with the injected eye. There was no change in her other eye, the study said.

## The patients were the first in trials that will study the use of cells in 24 people.

The other patient showed improvement in reading a vision chart.

"In these advanced patients it would be hard to expect much improvement, but we're surprised," Lanza said.

The patients were the first in trials that will study the use of the cells in 24 people. The researchers injected the first patient in a separate trial in Europe on Friday.

The study authors said the goal ultimately will be to treat patients with these conditions early, with the hope of stopping or slowing the degenerative process.

Lanza said the work could help pave the way for the regenerative use of other kinds of cells, such as adult skin cells that are manipulated to behave like embryonic stem cells.

- Dec 5 Dispatched sector three for report.
- Dec 5 Bldg. 26 (60 Vassar St.) 10:20 a.m., Report of stolen laptop.
- Dec 6 Bldg. 8 (21 Ames St.) 11:06 a.m., Larceny of data, report from office.
- Dec 7 Bldg. 68 (31 Ames St.) 8:30 a.m., Larceny of employee's ID card from locker room.
- Dec 7 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 12:30 p.m., Laptop computer was stolen from lobby area.
- Dec 7 Bldg. 36 (50 Vassar St.) 4:35 p.m., Laptop was stolen from office area.
- Dec 7 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 7:48 p.m., Homeless person, issued trespass warning.
- Dec 8 Bldg. E25 (45 Carlton St.) 2:02 a.m., Report of two male juveniles in area of E25 first floor. Located and issued trespass warning.
- Dec 8 Bldg. E62 (100 Main St.) 11:40 a.m., Briefcase stolen within the last ten minutes from his office.
- Dec 8 Bldg. E51 (70 Memorial Dr.) 2:43 p.m., Homeless person causing a disturbance. Issued trespass warning.
- Dec 9 Bldg. E51 (70 Memorial Dr.) 12:38 a.m., Report of two individuals in common area of E51 third floor. Trespass warning issued.
- Dec 9 Bldg. 10 (122 Memorial Dr.) 5:41 p.m., Larceny report of stolen laptop.
- Dec 10 Bldg. 13 (105 Rear Massachusetts Ave.) 12:59 p.m., Larceny of computer. Report taken.
- Dec 11 West Campus Dormitory 6:54 a.m., A report of a white male who went into a female room and tried to kiss her. Bulletin issued. Updated on December 12, 2011 with the arrest of suspect.
- Dec 11 Bldg. W71 (Next House, 500 Memorial Dr.) 6:56 p.m., Report of malicious damage to Ugg boots. Report taken.
- Dec 13 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 9:12 a.m., Check of homeless person, trespass warning issued.
- Dec 13 Bldg. E62 (100 Main St.) 4:00 p.m., Larceny of DVR.
- Dec 14 Bldg. 18 (21 Rear Ames St.) 4:46 a.m., Report of three subjects attempting to build small fire outside of bldg. 8. Sector three responding. Fire extinguished, no damage.
- Dec 16 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 9:17 a.m., Report of a suspicious person. Person located and issued a trespass warning.
- Dec 16 Bldg. 13 (105 Rear Massachusetts Ave.) 10:30 a.m., Damage and vandalism to a statue outside of bldg. 13.
- Dec 16 Bldg. E15 (20 Ames St.) 12:36 p.m., Report of a suspicious person in the building asking for the maintenance department. Subject issued trespass warning.
- Dec 16 Bldg. 14 (160 Memorial Dr.) 1:30 p.m., Laptop was stolen at the library.
- Dec 16 Bldg. E15 (20 Ames St.) 5:36 p.m., Reporting party states his bike locked with a chain was stolen.
- Dec 16 Bldg. E55 (60 Wadsworth St.) 8:39 p.m., No domestic, just a loud disagreement.
- Dec 17 Bldg. W35 (Zesiger Sports Center, 100 Vassar St.) 3:38 p.m., Bike locked with a cable lock was stolen.
- Dec 18 Bldg. 32 (Student Center, 84 Massachusetts Ave.) 12:31 a.m., A report of a homeless person in the building walking around. Officer located subject and issued her a trespass warning.
- Dec 19 Bldg. 16 (21 Ames St.) 2:30 p.m., Larceny of wallet and Nook.
- Dec 20 Bldg. W91 (Information Services and Technologies, 570 Memorial Dr.) 8:08 a.m., Working fire outside building. Cambridge firefighter injured.
- Dec 20 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 6:14 p.m., Units off with a male on the second floor lounge. Kenneth Laskey, 240 Albany St., Cambridge MA, arrested on a default warrant.
- Dec 20 Bldg. NW35 (235 Albany St.) 11:48 p.m., Report he was robbed of \$40.00 cash at knifepoint, at Albany St. Cambridge and MIT units respond to area, checks by responding units with negative results at this time for suspect.
- Dec 21 Bldg. W4 (McCormick Hall, 320 Memorial Dr.) 10:34 a.m., Larceny of wallet and gift cards.

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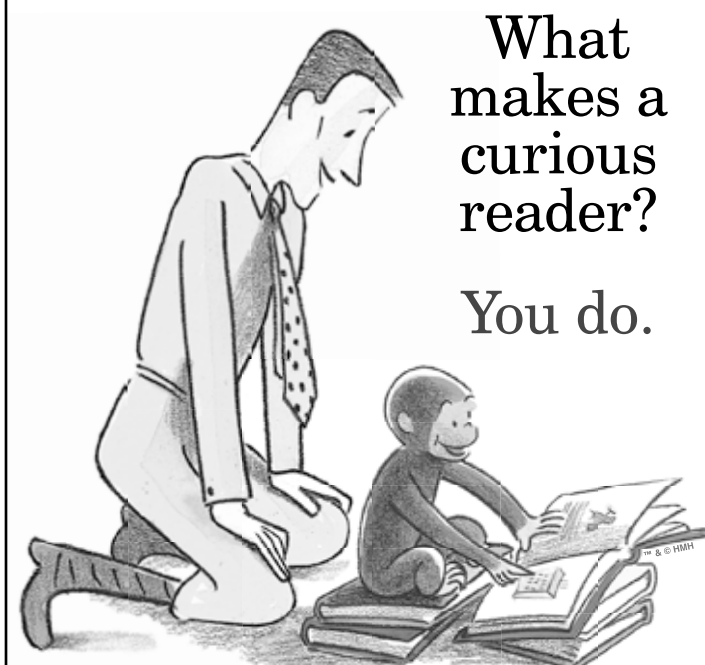
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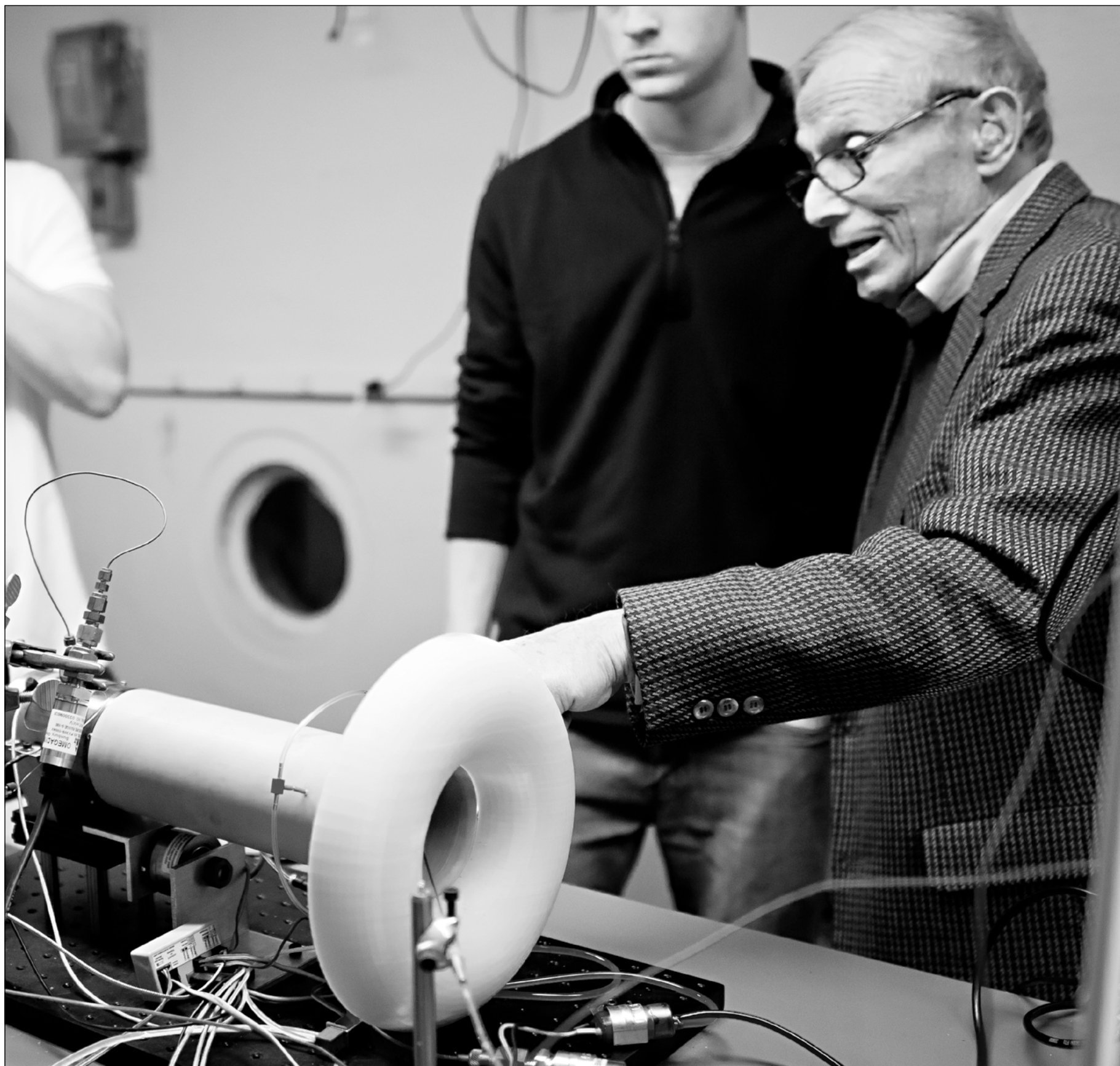
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Fredric F. Ehrich '47, an MIT senior lecturer, instructs students during the IAP subject "Introduction to Jet Propulsion." The class began hands-on testing of a jet engine. CHRISTOPHER A. MAYNOR—THE TECH

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**Solution to Crossword**  
from page 10

STAGS	WHIT	OSHA
OHGEE	AIDA	NOEL
NORTE	KNOX	KUNG
GROSS	NEGLIGENCE	
ATONE	RYDER	
FORGOT	IGO	
APAR	BADMOUTHS	
NATIONAL	ALLAMPOON	
SLAPHAPPY	TUNA	
	ITT	GEHRIG
ACHOO	TRIKE	
PRODUCT	RESEARCH	
RENO	HAIG	ONONE
OPER	OKLA	UTTER
NESS	YELL	TESTS

# Online registration for all departments

Registration, from Page 1

sophomore will only see options for exploratory and cannot designate a class P/D/F, which they can do with the current system. There is still an online approval step required by the advisor, but the hope is that the student-advisor meetings will be more meaningful since it will not need to focus on minutiae.

**‘Our goal is to continue to believe that face-to-face interaction is the right thing to do.’**

—Mary Callahan  
REGISTRAR

“We want this [online registration] to reduce the paper-driven inefficiency and improve the relationship between advisors and students,” said Callahan. The registration period for the spring semester has also been extended to a week before registration day to give people more time to set up meetings. Although there is a chance that students or advisors will choose not to meet during the registration period, Callahan said, “Our goal is to con-

tinue to believe that face-to-face interaction is the right thing to do.”

Gary King, undergraduate academic administrator for Course 14, stated that faculty advisors in his department did not approve registration until they met with their students. “I think almost everyone agrees that face-to-face interaction is essential,” he said. He was very pleased with the system and said there were no glitches at all. However, there are other processes King would like to see streamlined and automated in the future, such as the completion of a HASS concentration.

Students are currently required to meet up with an advisor twice to discuss their HASS concentration — once to approve the classes for the concentration, and once to verify “completion” of the concentration. King suggested that students should still meet with advisors for the proposal, but the completion should be automated.

Callahan said that one of the next steps will be to make forms and petitions available online. The Office of the Registrar is also planning to take feedback from advisors and students once again to understand which parts of online registration are working and which parts could use improvement.

# T fare hike possible

## MBTA must balance budget by July

MBTA fares, from Page 1

publicly announced). One poster suggested better monitoring of buses — empty buses often line up “bumper to bumper” at the stops, but during peak hours, riders might have to wait up to half an hour for the next bus.

The MBTA’s last fare increase in 2007 was better received, as it was mainly implemented to reduce bus-rail transfer rates and simplify fare pricing. But the next increase proposal in 2009, intended to cover

its debt burden, was also met with much public protest. Even though the 2009 proposed fares were lower than they are this year, that proposal was not approved.

MBTA public hearings will be running through early March in various communities. Visit [http://www.mbta.com/about\\_the\\_mbta/?id=23567](http://www.mbta.com/about_the_mbta/?id=23567) for a list of dates and locations. The Massachusetts Department of Transportation is scheduled to approve the MBTA’s proposal in April, with a final decision to be made in July.



ELIZABETH L. ROSEN

(right to left) Ethan P. Sherbondy '14, Katharine Schutz '14, and Leah Alpert '13 serve various flavors of hummus during the “The Annual Hummus Taste Off” held last Thursday in Lobby 10. Attendants sampled among different hummus creations made by student teams and voted for their favorite. The winning flavor was “Messrs Bentry and Lolpert’s Silk Road Hipster Hummus with Grapefruit Black Tea Infusion.”

A random sampling of people you’ll meet during a typical dinner at The Tech:

Elijah, Course 1	Greg, Course 8	Ryan, Course 17
Joy, Course 2	Ethan, Course 9	Jeff, Course 18
Nina, Course 3	Maggie, Course 10	Jack, Course 19
Jenny, Course 4	Vince, Course 12	Aislyn, Course 20
Elijah, Course 5	Jeff, Course 14	Jessica, Course 21M
Joe, Course 6	Maggie, Course 15	Keith, Course 22
Jingyun, Course 7	Steve, Course 16	

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<b>Solution to Sudoku</b> <i>from page 10</i>									<b>Solution to Techdoku</b> <i>from page 10</i>								
7	4	9	3	5	8	2	1	6	5	1	6	3	4	2			
8	6	1	7	4	2	3	9	5	2	4	3	6	1	5			
3	5	2	1	9	6	7	8	4	1	3	2	5	6	4			
9	3	4	6	8	5	1	7	2	4	6	5	2	3	1			
6	2	8	9	7	1	5	4	3	6	2	1	4	5	3			
1	7	5	2	3	4	8	6	9	3	5	4	1	2	6			
4	8	3	5	1	9	6	2	7									
5	1	6	4	2	7	9	3	8									
2	9	7	8	6	3	4	5	1									

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If you have questions about this program, or experience difficulty using any features on website, please contact Marlisha McDaniels- [mmcd@mit.edu](mailto:mmcd@mit.edu) or the ISN Headquarters, NE47-4<sup>th</sup> floor 617.324.4700.

**\*The Army Lab provides the intern’s salary, which typically ranges from \$2280/month to \$2864/month depending on class year. Under certain circumstances the ISN can provide the intern with a supplement of up to \$1500 to defray costs of local accommodations and travel.**

