



MITHENGE

DAVID DA HE—THE TECH

On Nov. 11, more than a hundred people gathered at the Building 8 end of the Infinite Corridor to catch a glimpse of MITHenge. MITHenge is a phenomenon that occurs twice a year when the setting sun aligns with the axis of the Infinite Corridor. The next predicted occurrence is Jan. 28, 2012 (source: <http://web.mit.edu/mithenge/>).

Harvard walks out of Econ 10

MIT alum accused of conservative bias in intro econ course

By **Janelle Mansfield**
STAFF REPORTER

On Nov. 2, 70 Harvard students walked out of class in the middle of their introductory Economics 10 lecture to show solidarity with the Occupy Boston movement and protest

the conservative bias they felt was present in their course.

Two weeks later, Rachel Sandalow-Ash, a Harvard freshman who organized the walkout with her classmate Gabriel Bayard, said it sparked discussion both during class sections and outside the

classroom. "It can be easy for college students to exist in a bubble, and I believe that these actions have increased discussion and debate around some of the most important issues of our time," she said. The university has not punished the students who walked out.

The students protested two main causes — the alleged bias in their economics class and increasing tuition and student debt. Students have also accused the professor teaching the class, Nicholas G. Mankiw PhD '84, of showing a conservative bias. Sandalow-Ash believes that Mankiw, who acted as an economic advisor to George W. Bush, "was a key player in creating the very economic policies that led to financial instability and collapse as well as immense income inequality," said Sandalow-Ash.

The students chose to walk out of Economics 10 (the Harvard equivalent of 14.01) because it is a large class (about 700 students) and because of problems students raised with the class, namely a "bias inherent in the class," which was identified in an open letter sent to Mankiw from the students who walked out.

Walkout, Page 14



CHRISTOPHER A. MAYNOR—THE TECH

Policemen and security personnel patrol all gates into Harvard Yard Monday afternoon as a part of the administration's response to the new Occupy Harvard movement. No one without a Harvard ID is allowed to enter, a policy which has generated controversy on campus.

UA draft constitution & bylaws released for new government

After months of committee work, the UA has released a draft constitution and bylaws for a revamped governing structure, which President Allan E. Miramonti '13 hopes to instate during an IAP transition period. The proposed changes went to debate at the UA Senate last night, and Senate will have to approve the changes within three meetings — otherwise, they must be

re-submitted.

The new UA government will be substantially different, replacing the Senate with a UA Council comprised of dormitory, Interfraternity Council (IFC), Living Group Council (LGC), and Panhellenic Association (Panhel) presidents, in addition to an off-campus representative. The IFC

UA changes, Page 14

Classes overflowing!

GIRs too popular for their own good

By **Bruno B.F. Faviero**
STAFF REPORTER

People say that attending MIT is like drinking from a fire hose. In many classes this fall, however, the only overflow was in the classrooms.

Many freshman GIRs are almost filled to capacity. 3.091 (Introduction to Solid State Chemistry) has 382 students in the 425-seat 10-250, and 8.01L (Physics I) has 146 stu-

dents in the 155-seat 6-120.

Other classes have more enrolled students than they do seats in the lecture rooms, which was a problem in the first few weeks of term. 18.02 (Multivariable Calculus) has 455 students with a lecture in 10-250, 11.015J (Riots, Strikes, and Conspiracies in American History) has around 30 students in 4-253 —

Overflow, Page 9

Orientation Committee solicits input

Last March, the Review Committee on Orientation was established and commissioned to examine and re-evaluate MIT's orientation program. This includes the Freshman Pre-Orientation Programs (FPOPs), Freshman Orientation, Residential Exploration (REX) and Housing, and FSILG Rush. On Nov. 10, the committee held its first public forum for students to give their input on the orientation evaluation process. The committee expects to present its findings and final recommendations in January 2012 to Dean for Undergraduate Education Daniel E. Hastings '78 and Dean for Student Life Chris Colombo, who will make a final decision.

The primary purpose of the meeting was to get feedback from students about what they thought was the most

important aspects of orientation. According to Professor Merritt R. Smith, committee chair and housemaster of Burton Conner, "We need a more holistic approach to the orientation experience with better coordination between the REX, student life, and academics component of orientation."

Smith also mentioned the importance of discussions with freshmen on alcohol, drugs, academic honesty, and similar topics.

"We must rekindle these discussions as a way [to] keep it on [students'] minds," said Smith, who added that talking about those topics should not end with official orientation events.

The committee also expressed

Orientation, Page 12

Sikka '13 elected Panhel president

By **Ethan A. Solomon**
EDITOR IN CHIEF

The Panhellenic Association released the names of its new executive board Sunday, elected earlier this month. Denzil Sikka '13 of Alpha Phi, Panhel's current vice president for finance and administration, will take over as president on Dec. 10. Panhel's new officers were elected by a majority vote of the six Panhel delegates from their respective sororities. Topping Sikka's priority list for Panhel is a revamped



JOSEPH MAURER—THE TECH

Panhel, Page 15

IN SHORT

ESP's Splash program is kicking off this weekend. Sign up to volunteer and help kids get around MIT. For more information, see <http://esp.mit.edu/teach/Splash/>

The "Smoot" is now officially part of our language. The word is one of 10,000 words to be added to the fifth edition of the American Heritage Dictionary.

Like building stuff? The registration for the 100K Accelerate program is now open at <http://mit100k.org/accelerate/>

Send news information and tips to news@tech.mit.edu.

THE TECH HAS A NEW FLAG!

See our logo at the top of the page? It's newer and shinier, but you might not have noticed.

REALITY TV ISN'T VERY REAL

So why keep up the farce?
OPINION, p. 4

GOP TOMFOOLERY

Republicans have reached a new low.
OPINION, p. 4



DISCOVER A LOST LANGUAGE

Jessie Little Doe Baird rediscovers the lost Wampanoag language.
ARTS, p. 8

CAMBRIDGE CITY ELECTION RESULTS

Meet your new city councillors.
NEWS, p. 15

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Keeping up with the Kardashians

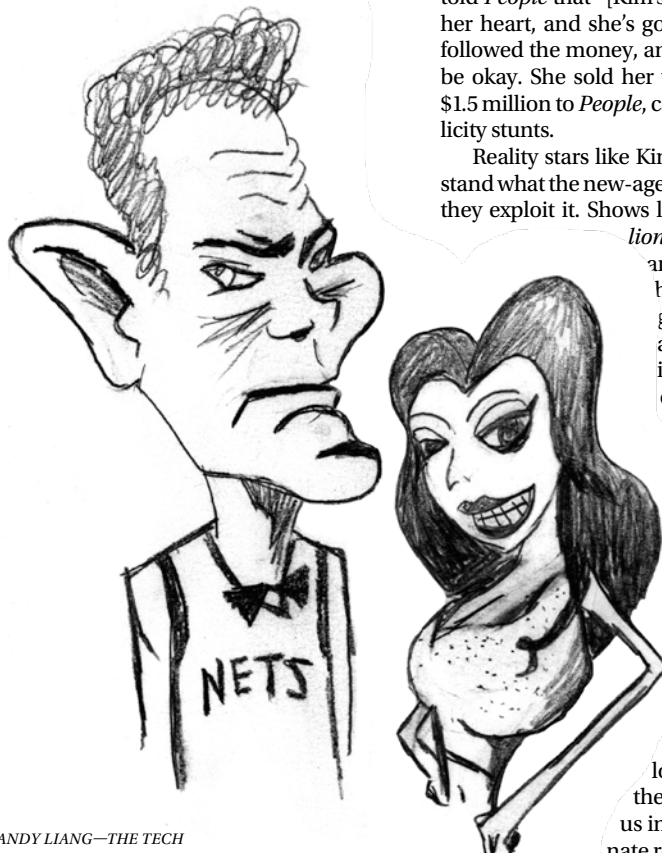
Has reality television gone down the drain?

By Andy Liang

ASSOCIATE OPINION EDITOR

Who's Kim Kardashian? I've been seeing her name everywhere. Over internet posts and magazine spreads, headlines read, "Kim Kardashian's Divorce — TMZ." I did not know that this person was getting divorced. In fact, I hadn't known that this person was married, either. Another celebrity married-in-a-heartbeat-then-divorced-just-as-fast. In other words, publicity-publicity-publicity-publicity.

That really is what it is: publicity. The Kardashian-Humphries wedding extravaganza cost over \$30 million — comparable to the royal Will and Kate wedding of \$34 million.



ANDY LIANG—THE TECH

Cake crafters, floral companies, and party planners flew in to build Kim's perfect wedding. Sponsors gave free cakes, free decorations, and free gifts to Kim to add their own names to the publicities. Vera Wang gave Kim three dresses each at \$20,000 a piece to don on her wedding day. Kim's wedding day made the U.S. years-long recession look like a bad day. And as a side-note, Kris Jenner, Kim's mother, spent \$50,000 on a face-lift to look good for her daughter's wedding. Shame all that money went to her face instead of her brain.

According to *People* magazine, Kim has not talked about why she has filed for divorce, nor has she said when she will discuss it. Kim's mother, with a straight face (get it?), told *People* that "[Kim's] just trying to follow her heart, and she's going to be okay." Kim followed the money, and yes, she is going to be okay. She sold her wedding pictures for \$1.5 million to *People*, cashing in on her publicity stunts.

Reality stars like Kim Kardashian understand what the new-age audience wants, and they exploit it. Shows like *Jersey Shore*, *Mil-*

lionaire Matchmaker, and *The Bachelor* all have over-the-top glamour, romance, and tragedy. Reality show writers that contrive storylines to fit our need for drama in their TV show are story editors. Their aim is to preserve the illusion that is reality by giving off an authentic feel and drawing a connection with the audience. But by manipulating the footage, the dialogue, and the story, they are hoodwinking us into believing an alternate reality.

Back when reality television was just starting off, *Blind Date* captured the attention of many viewers. The show had a guy and a girl go on a blind date with each other. The date was planned out carefully, and the conversation was often interjected by commentaries ("Countdown in 1.2..."). Jeff Bartsch, former *Blind Date* editor, says that the editing board has many ways of crafting the footage to deliver a story the audience wants. For example, if the date started mellowing out, then the editors would reconstruct the sequence of the date to create their own effects. To make the man seem bored, Bartsch would take the cutscene of when his date is taking a bathroom break, and to show it as if it were during the date. The context would be meddled with to make the man seem unresponsive and aloof to his date. *Blind Date* is one of the leading examples of when editing can make reality a show.

Today, we have reality shows that summon drama shamelessly and on any occasion. It could be any context: *Hell's Kitchen*, *America's Next Top Model*, *American Choppers*, or *Ax Men*. You can be cooking, cat-walking, fixing motorcycle gears, or hill-billying, and you can still pick a fight with somebody. This is the context-less drama we live vicariously through everyday.

Despite the overt over-editing of the story, Americans still seem not to mind the false realities of reality television. According to a *TIME* magazine poll, 25 percent of viewers believe that programs are almost completely fabricated, and more than half of viewers agree that accuracy is not a factor in the enjoyability of a program. This explains why all eyes were on Kim when she broke the marriage off. There is no real love or real commitment. There was only lavish and suspense. This is American television at its lowest.

As a writer, I believe that it is the content that makes the story. No amount of editing can facelift an ugly essay. That is why I prefer to catch my episodes of *Modern Family* every Wednesday. Because strangely enough, scripted shows have proven to be more realistic than reality television.

Incompetency abounds in GOP pack

All I can say about some of the debates is, "wow ..."

By Haldun Anil

STAFF COLUMNIST

I envy people like Jon Stewart and Stephen Colbert, who get to talk about the many political absurdities on broadcast television. Since the beginning of the debates for next year's Republican presidential primaries, the two hosts have had daily opportunities to expose how amazingly unfit for duty some candidates are. If I wanted to enumerate all the astonishing remarks made by the candidates, I think I would have to fill up an entire edition of *The Tech*. Instead, what follows is a "Best Of" list covering the top three candidates, who have

managed to show unparalleled creativity in the many ways they mess up. So without further ado, let's look at our winners.

Mitt Romney

The Bronze Medal goes to ex-Governor Mitt Romney, the pioneer of the current Massachusetts state healthcare system. Providing one of the most successful healthcare systems in the nation, Romney's healthcare legislation created the necessary foundation for Obamacare. But wait! Isn't Obama a Democrat? That's right; the man who inspired President Obama's breakthrough healthcare legislation that many consider to be the vanguard of uni-

versal healthcare is now against it. Romney's amazing ability to frequently change his political stance to appeal to as much of the electorate as humanly possible has therefore earned him the Bronze Medal, along with the coveted "I Don't Care What I Say As Long As It Puts Me in the Oval Office" award.

Rick Perry

Onto our runner-up, the winner of the Silver Medal: Rick Perry. As the governor of Texas, Perry prides himself on having signed off on 234 executions during his eleven years

GOP, Page 5

CORRECTIONS

An article about Amphibious Achievement in last Tuesday's issue incorrectly named one of the Public Service Center's staff. The staff member is named Jennifer Currie, not Jennifer Higgins-Spiers.

A photo caption last Tuesday incorrectly listed the MIT Women's Rugby score against WPI as 24-17 MIT. The score was actually 27-12.

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.

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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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Candidates make a mockery of the GOP

Let's see ... there's Mitt Romney, Herman Cain, and, uh ... who's that third one? Oops.

GOP, from Page 4

of tenure. Originally opposed to the idea of a national tax rate (e.g. Cain's 9-9-9 plan), Perry soon changed his song after seeing the momentum Cain's own plan gave him. Perry's biggest accomplishment to date, however, took place during last week's GOP debate. While counting the three departments of government he would get rid of if he were elected President, Perry forgot the third office he intended to scrap, joked about his forgetfulness

and, despite the other candidates' most candid efforts, could simply not regain his train of thought. I hereby award Perry the Silver Medal and the "Sorry, Oops" ribbon.

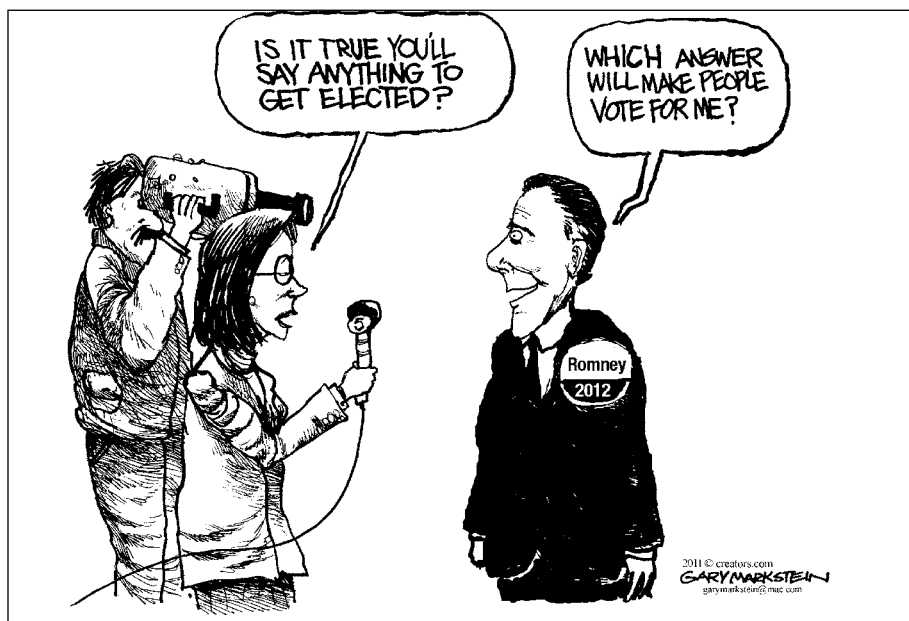
Herman Cain

Former president and CEO of the National Restaurant Association and former CEO of Godfather's Pizza, Herman Cain is, according to some polls, the current frontrunner of the Republican pack. In an effort to appeal to the conservative base, Cain has targeted

people's feelings about immigration. Proposing the creation of a giant fence along the Mexican border was standard fare, until he mentioned electrifying said fence. Then he said it was a joke. Finally, he said that it wasn't a joke so long as people wanted it. Unfortunately for Cain, sticking to one policy is generally regarded as an important trait in a president. In addition to his firm grasp on international issues (U-beki-beki-bekistan-stan, et al.), Cain has also brilliantly masterminded his now infamous 9-9-9 tax

plan, which will certainly appeal to the poor portion of his electorate. In light of all these accomplishments, I am proud to award Mr. Cain the Gold Medal and respectfully bestow upon him the "I Did Not Touch Those Women" honorary mention.

Congratulations to all of our winners for excellence in outlandishness and incompatibility. More than ever, I find myself wondering about the results of next-year's primaries and the presidential election. They will certainly be interesting.



TAKE ON A COLUMNIST

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OPINION OPINION OPINION OPINION OPINION OPINION OPINION OPINION OPINION OPINION

MIT Post Office on chopping block again

The MIT Post Office's future once again looks grim, especially in the context of the U.S. Postal Service's continuing fiscal problems.

Yesterday, post office box holders received a letter from Cambridge Postmaster Katherine Lydon announcing a "discontinuation feasibility study" for the MIT post office, which is in the basement of the student center at 84 Mass. Ave. See related content at <http://tech.mit.edu/V131/N52/postal/> for the letter.

Lydon announced that a community meeting about the post office situation will be held on Tuesday, Nov. 22, at 6 p.m. at the Cambridge Public Library at 449 Broadway. The meeting will "explain the study findings" and "address community concerns," Lydon said.

The USPS released a list of post offices being considered for closure in July, and the MIT branch was on it. This is the first concrete step in the process. In

addition to the letter to PO box holders, a notice announcing the meeting was also posted in the lobby of the post office.

This is the second time that the MIT branch has been seriously considered for closure. In 2009, it dodged the bullet. MIT students organized a letter-writing campaign directed at Congressman Michael Capuano, D-Cambridge, and also convinced MIT to write to the Postal Service.

In a November 2009 letter to Congressman Barney Frank, D-Newton, District Manager Charles Lynch of the Postal Service explained that six post offices considered for closure would remain open; six post offices for which written proposals had been submitted by their communities (including MIT) to keep them open. Some communities failed to submit a proposal, including that at Boston University, he said. Those branches were subsequently closed.

—John A. Hawkinson

Some class overflows, but mostly resolved

Overpacked classes caused problems initially, but settled out

Overflow, from Page 1

which has a 22-person capacity — and 7.012 (Introduction to Biology) has 691 students enrolled for a lecture in the 566-seat 26-100.

In 7.012, there seemed to be chaos on the first few days of school. Amelia R. Mockett '15 said that she arrived to the first day of 7.012 25 minutes early and had to sit near the back of the lecture hall, and that by the time lecture started people were spilling out into the hallways. Nathan E. Colgan '15 had to sit on the stairs on the first day after arriving minutes before the lecture. Many students took advantage of the video broadcasts of the lectures on MIT cable, which were also uploaded online, but some students were critical of the overflow room where the lecture was broadcast live.

"There was no one there to keep you motivated, but only slides and a video of the professor. Many people just fell asleep," said Colgan.

When asked why so many students were assigned to these classes, Assistant Registrar Ri Romano said that "each instructor or course administrator determines how to manage enrollment in a class, including the size and number of sections."

Registrar Mary Callahan also said that "student choice is one of the driving factors in resource allocation." She said that the departments try to accommodate students by adding recitations to maintain the 25-student sections and "focus on individualized student learning," and by offering alternative classes, which in the case of biology includes 7.013 and 7.014 in the spring.

7.012 Professor Eric S. Lander did not respond to multiple requests for comment.

In large and small classes alike, bulging enrollment is a direct result of high interest, and each department determines the enrollment with student choice and quality of education in mind.

Despite over-enrollment, the issue did not seem to substantially affect some students. Barbara K. Schloss '15, who is taking 11.015J, said that extra students were pushed to sitting around the edge of the room instead of around the table in

the middle, and that students were less able to participate, but that overall "it wasn't that big of a deal."

In big lectures, the issue seemed to quickly resolve itself. Colgan said that in 7.012, "people just stopped coming [to lecture] after the first few weeks," and that the problem of seating quickly went away — a sentiment that seemed to be shared by many students. Logan J. Mercer '15 is a student in 18.02, a class with a similarly vanishing population. He said that "the lecture hall is full sometimes, so you may not be able to sit next to all seven of your friends, but there's always a seat and you can hear the professor just as well."

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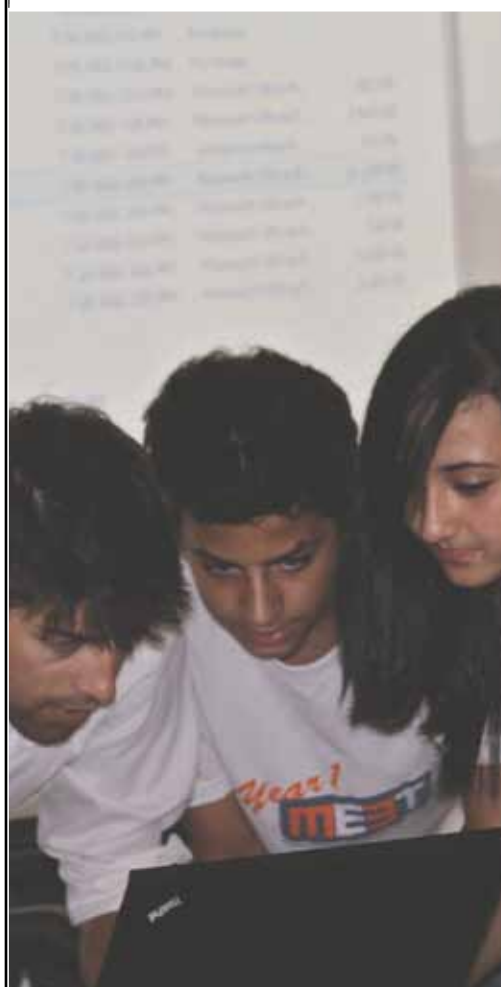
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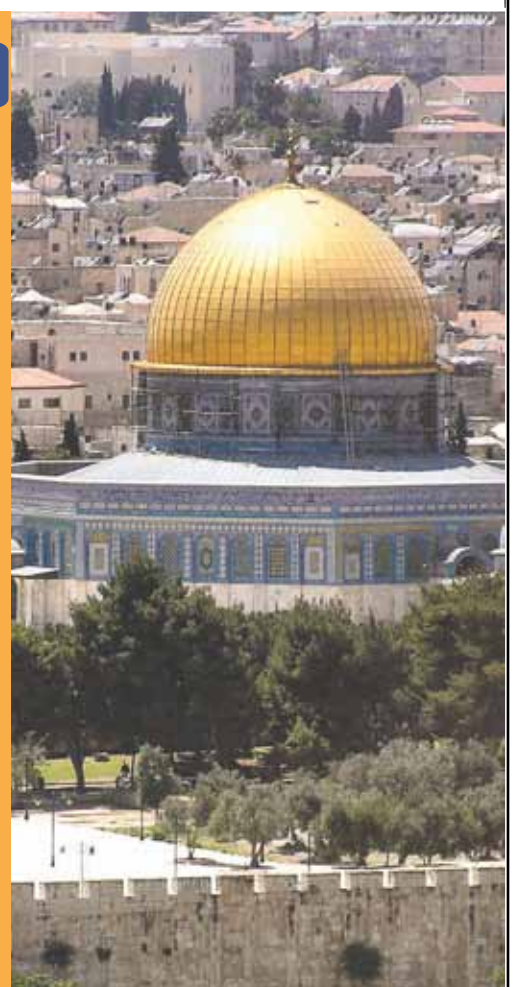
Arab-Jewish Peacebuilding Projects Can They Make a Difference?

Harriet Feinberg, Middle East peace activist, writer, and educator.

Presentation followed by panel discussion and Q&A with Palestinian alumni and instructors from Middle East Education through Technology (MEET).

Wednesday November 16th, 7 pm
Stata Center 32-124
Food will be served

meet.mit.edu
web.mit.edu/tac/



Rainn Wilson comes to MIT to discuss Bahá'í film

Documentary addresses education rights and persecution of Iranian religious group

By Isabella Wei
STAFF REPORTER

Last Friday, Nov. 11, the MIT community welcomed Rainn Wilson, popularly known as Dwight Schrute from NBC's *The Office*, as a panelist for Amnesty International's screening and discussion of the documentary *Education Under Fire*.

This event was part of the Education Under Fire campaign, the goal of which, according to its website, is to bring attention to the Iranian government's denial of higher education to Bahá'ís — a monotheistic religious group drawing its tenets from several global religions. The documentary, *Education Under Fire*, focuses on the stories of former students of the Bahá'í Institute for Higher Education (BIHE), an underground university in Iran for Bahá'ís founded in 1987 by

a group including an MIT alumnus.

Amnesty International arranged a special group of panelists consisting of Wilson (who is Bahá'í), the documentary's executive producer David Hoffman, director Jeff Kaufman, and Mojdeh Rohani, whose story was highlighted in the documentary. Fatemeh Haghhighatjoo — a former member of the Iranian parliament and current faculty member at UMass Boston — was also on the panel. She said that until the Iranian government is secular, Bahá'ís will not have legal rights by the constitution of Iran.

The Tech was able to catch a few minutes with Wilson, and learned about his connection to the Bahá'í faith.

The Tech: How did you get involved with the Education Under Fire Campaign?

Rainn Wilson: I'm a member of the Bahá'í faith, and the campaign is about raising awareness to people about what's happening with the Bahá'í Institute of Higher Education. In Iran, Muslim authorities have persecuted Bahá'ís since the faith's inception. One of the many kinds of institutionalized persecution of the Bahá'ís is [that] they're not allowed to go to university. To go to university you can only check off Muslim, Christian, Jewish, or Zoroastrian. Bahá'í is not presented as a choice, and as Bahá'ís, we feel like that would be a lie against our faith and our integrity to make up that we're members of another religion. So there have been underground universities set up in Iran for Bahá'ís to get education, and the government's been bringing the hammer down — arresting teachers and students, throwing them in

jail just for trying to learn chemistry, for learning basic stuff that you learn here at MIT. Can you imagine going to MIT and you had to check a religion box? And if you were Buddhist, or if you were Muslim, then you weren't allowed to study here or anywhere? You couldn't even go to community college? That's how it is in Iran. They used to just kill Bahá'ís, throw them in jail and just kill them, but then there was a big backlash against that, so this is a way that they have to try and hold the Bahá'ís down. It's very similar to the tactics used by Nazi Germany before the war. So as a Bahá'í I learned about this campaign and thought this was a wonderful short film and I think that the documentary is an excellent way to get the message across.

TT: What was it like growing up as a Bahá'í, and did you choose to be of the faith or was it a decision made by your family?

RW: My family was Bahá'í when I was growing up. They became Bahá'ís in the late '60s. During the late '60s and the early '70s in the United States there were a lot of people that were open to spiritual explorations. I mean you even had the Beatles visit the Maharishi in India and learning the Sitar, and people became Buddhists and Sufis and explored different religions other than their parents' faith. That's when my parents became Bahá'ís, and I grew up a member of the Bahá'í faith. I left it for a long time when in college. I actually went to Tufts for a while, just down the street from here, but about 10 years or so ago I came back to the faith after a long spiritual exploration of my own and it really just made sense to me and I believe it has a lot of answers that can help heal the world.

TT: Have you ever visited

the Bahá'í Institute for Higher Education?

RW: It's not really a place you can visit because it doesn't really exist. It's an underground university. It's literally in basements and rented halls and it's very scattered. There's not a building. If there were a building the Iranian government would just blow it up. It's in people's garages with textbooks and retired teachers, but one of the important things here is graduates of the BIHE really need international accreditation, and that's how students at MIT can get involved: asking MIT to give college credits to people who have graduated from the BIHE so they can actually have a diploma. That's one of the reasons why I'm here as well — to meet with deans of different departments. Harvard and BU are already very interested, more interested than MIT is, so if MIT wants to catch up with BU and Harvard then they should get going on that, and allow BIHE graduates to enroll in graduate programs and give them credits.

TT: Did you ever know anybody, or experience yourself any of the persecution faced by Bahá'ís in Iran?

RW: I have met many Bahá'ís whose family members are in jail now, or whose family members have been killed for doing nothing more than having children's classes or having prayer gatherings. Bahá'ís are very peaceful people; they're obedient to their government. Obedience to government is one of the laws of the Bahá'í faith. Bahá'ís can't and won't rebel against the Iranian regime. Have I personally been persecuted? No. Thankfully we have freedom of religion here in the United States. People are pretty open-minded of people with different beliefs and that's a great thing.



ANDREA FABRE—THE TECH

Rainn Wilson from "The Office" speaks on the "Education Under Fire" panel. On Nov. 11, Amnesty International brought Wilson to MIT to talk about the persecution faced by members of the Bahá'í faith in Iran.

Brain and Cognitive Sciences Society General Body Meeting

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Hiding or using your name online, and who decides

By Somini Sengupta
THE NEW YORK TIMES

SAN FRANCISCO — The writer Salman Rushdie hit Twitter on Monday morning with a litany of exasperated posts. Facebook, he wrote, had deactivated his account, demanded proof of identity and then turned him into Ahmed Rushdie, which is how he is identified on his passport. He never used his first name, Ahmed, he pointed out; the world knows him as Salman.

Would Facebook have turned J. Edgar Hoover into John Hoover, he scoffed, or F. Scott Fitzgerald into Francis Fitzgerald?

"Where are you hiding, Mark?" he demanded of Mark Zuckerberg, Facebook's chief executive. "Come

out here and give me back my name!"

The Twitterverse took up his cause. Within two hours, Rushdie gleefully declared victory: "Facebook has buckled! I'm Salman Rushdie again. I feel SO much better. An identity crisis at my age is no fun."

Rushdie's predicament points to one of the trickiest notions about life in the digital age: Are you who you say you are online? Whose business is it — and what for?

As the Internet becomes the place for all kinds of transactions, from buying shoes to overthrowing despots, an increasingly vital debate is emerging over how people represent and reveal themselves on the websites they visit. One side

envision a system in which you use a sort of digital passport, bearing your real name and issued by a company like Facebook, to travel across the Internet. Another side believes in the right to don different hats — and sometimes, masks — so you can consume and express what you want, without fear of offline repercussions.

The argument over pseudonyms — known online as the "nym wars" — goes to the heart of how the Internet might be organized in the future. Major Internet companies like Google, Facebook and Twitter have a valuable stake in this debate — and, in some cases, vastly different corporate philosophies on the issue that signal their own ambitions.

Facebook insists on what it calls

authentic identity, or real names. And it is becoming a de facto passport vendor of sorts, allowing its users to sign into 7 million other sites and applications with their Facebook user names and passwords.

Google's social network, Google+, which opened to all comers in September, likewise wants the real names its users are known by offline, and it has frozen the accounts of some perceived offenders.

But Google has indicated more recently that it will eventually allow some use of aliases. Vic Gundotra,

the Google executive responsible for the social network, said at a conference last month that he wanted to make sure its "atmosphere" remained comfortable even with people using fake names. "It's complicated to get this right," he said.

Twitter, by sharp contrast, follows a laissez-faire approach, allowing the use of pseudonyms by people as diverse as WikiLeaks supporters using the name @Fake-SarahPalin, among many others. It does consider deceitful impersonation to be grounds for suspension.

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EVENTS NOV. 15 – NOV. 21

TUESDAY
(2:00 p.m. – 3:00 p.m.) Business Etiquette — Manners, Meals, and Mastering business interactions — 5-217

WEDNESDAY
(5:30 p.m. – 7:00 p.m.) Mimi Ito: "Fandom Unbound: Otaku Culture in a Connected World" — E14-633
(6:00 p.m. – 7:00 p.m.) Jay Keyser discusses *Mens et Mania: The MIT Nobody Knows* — 14N-118

THURSDAY
(5:00 p.m. – 6:00 p.m.) Legatum Lecture: Chocolate Symposium with Kopali Organics — E62-233
(7:00 p.m. – 8:30 p.m.) *We Still Live Here* — Film Screening — 1-190
(7:00 p.m. – 9:00 p.m.) Genome Engineering and the Construction of New Genetic Codes — NE20 (Broad Institute Auditorium)

FRIDAY
(8:00 p.m. – 9:30 p.m.) Roadkill Buffet's improv comedy show — 6-120
(8:00 p.m. – 10:00 p.m.) Chorallaries Fall Concert — 10-250
(8:00 p.m. – 10:00 p.m.) MIT Festival Jazz Ensemble — W16
(8:00 p.m. – 11:00 p.m.) MIT Musical Theatre Guild Presents: *Children of Eden* — W20 La Sala de Puerto Rico

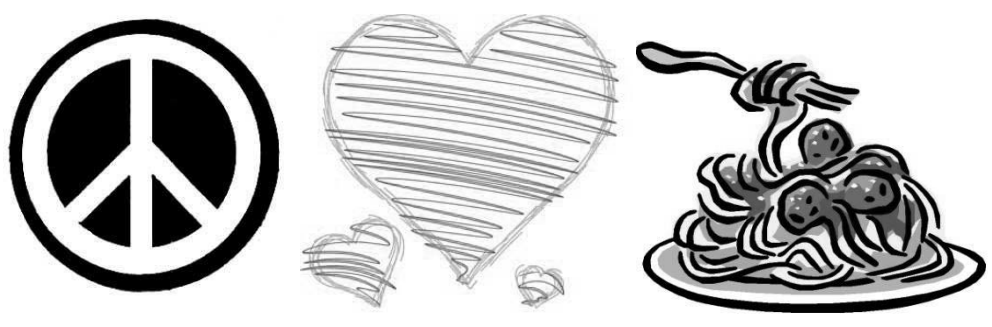
SATURDAY
(7:00 p.m., 10:00 p.m.) Captain America: The First Avenger — 26-100
(2:00 p.m. – 5:30 p.m.) MIT-China Innovation and Entrepreneurship Forum (MIT-CHIEF) — 32-123
(8:00 p.m. – 10:00 p.m.) MIT Chamber Chorus, William Cutter, Music Director — W16 Kresge Auditorium

SUNDAY
(2:00 p.m. – 4:00 p.m.) MIT Chamber Chorus, William Cutter, Music Director — W16 Kresge Auditorium

MONDAY
(4:00 p.m. – 5:30 p.m.) The Returns to Hospital Spending: Evidence from Ambulance Assignment — E51-151
(5:00 p.m. – 6:00 p.m.) MTA Composer Forum features John Harbison — 14E-109

Send your campus events to events@tech.mit.edu.

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MARK FAYNGERSH—THE TECH

Kresge was open for polling on Tuesday. Sloan graduate student Leland Cheung was re-elected to the Cambridge City Council with the greatest number of first-place votes.



JASWANTH MADHAVAN—THE TECH

John Solder, regional finalist at the Siemens Competition, explains his work on modifying neurons to be activated by light. The Siemens Regional competitions took place in Johnson on Friday and Saturday.

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Orientation, from Page 1

its concerns regarding the lack of time students have to make a decision about joining a FSILG. According to John M. Essigmann PhD '76, housemaster of Simmons Hall and committee member, "The classic question is, when is the right time to have rush and

recruitment. ... it might be in the interest of students to have in January compared to right away upon arrival."

Students at the meeting countered that January weather could hinder rush activities, and that first-term freshmen would miss out on support systems they could find among FSILGs.

Still, the committee emphasized that no decisions have been made and that they will continue to solicit input. "We have not reached any point of conclusion," said Smith.

The next public forum will be held on Monday, Nov. 21, at 7 p.m. in 10-250.

—Naina Mehta

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Professor emeritus Gobind Khorana, Nobel Prize winner, dies at 89

H. Gobind Khorana, MIT's Alfred P. Sloan Professor of Biology and Chemistry emeritus, died of natural causes in Concord, Mass., Wednesday morning. He was 89.

A winner of the 1968 Nobel Prize in physiology or medicine, Khorana devoted much of his scientific career to unraveling the genetic code and the mechanisms by which nucleic acids give rise to proteins. "Gobind was a brilliant, path-breaking scientist, a wise and considerate colleague, and a dear friend to many of us at MIT," said Chris Kaiser, professor of biology and head of the Department of Biology, in an email announcing the news to the department's faculty.

Born in India in 1922, in a small village called Raipur in the region of Punjab that is now part of Pakistan, Khorana was the youngest in a Hindu family of one daughter and four sons. In an autobiographical note written upon winning the Nobel Prize, Khorana wrote: "Although poor, my father was dedicated to educating his children and we were practically the only literate family in the village inhabited by about 100 people."

Khorana enrolled in Punjab University, where he received his bachelor's degree in 1943 and master's in 1945, both in chemistry and biochemistry. Upon graduating, he received a fellowship from the Indian government to study at the University of Liverpool in the U.K., where he received his PhD in 1948.

He did postdoctoral work at Switzerland's Federal Institute of Technology, where he met his wife, the late Esther Elizabeth Sibley. Feeling lost in a new country, Khorana later wrote: "Esther brought a consistent sense of purpose in my life at a time when, after six years' absence from the country of my birth, I felt out of place everywhere and at home nowhere."

After returning to the U.K. for another postdoc position in Cambridge, Khorana took a job in Vancouver, Canada, at

the British Columbia Research Council in 1952. Khorana stayed in Vancouver for eight years, continuing his pioneering genetics research while raising two daughters, Julia Elizabeth and Emily Anne, and a son, Dave Roy.

In 1960, he went to the University of Wisconsin at Madison, where he became co-director of the Institute for Enzyme Research. It was at Wisconsin that Khorana and colleagues worked out the mechanisms by which RNA codes for the synthesis of proteins, leading to the Nobel Prize in 1968, which Khorana shared with Robert Holley of Cornell University and Marshall Nirenberg of the National Institutes of Health. Khorana was among the pioneers of the now-familiar series of three-nucleotide codons that code for amino acids.

Shortly after, Khorana joined MIT in 1970, he — along with colleagues — announced the synthesis of two different genes crucial to protein building. In a major breakthrough in 1976, they completed the synthesis of the first fully functional man-made gene in a living cell.

He retired from the MIT faculty in 2007.

Khorana also took pride in mentoring younger scientists. "Even while doing all this research, he was always really interested in education, in students and young people," says his daughter, Julia E. Khorana '75. "After he retired, students would come to visit and he loved to talk to them about the work they were doing. He was very loyal to them, and they were very loyal to him, too."

Rajbhandary says he will remember Khorana for his drive and focus, but also his humility. "As good as he was, he was one of the most modest people I have known," he says. "What he accomplished in his life, coming from where he did, is truly incredible."

Khorana is survived by his daughter, Julia, and son, Dave. A memorial service is being planned.

—MIT News Office



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UA changes, from Page 1

will have three additional representatives beyond their president, and Panhel will have two.

Here's a rundown of some of the biggest changes the UA will see if these drafts are approved:

- The primary body of the UA will be a 21-member Council, with membership as defined above. The UA president will chair the council, but can only vote if his or her vote would change the outcome. The UA vice president, chief of staff, treasurer, secretary, UA committee chairs, and assistant vice presidents will be nonvoting members of the Council. The Council "shall strive to protect the rights of students and serve to foster cooperation and communi-

cation among the various segments of the MIT community."

- Council representatives are tasked with "communicating the business of the UA" to their respective constituencies.

- Policy positions will be approved via "consensus of the council." Policy positions "serve as the definitive undergraduate opinion on a given issue."

- Population votes by the Council will determine the allocation of UA funds and amendments to the constitution. Under a population voting scheme, each representative will be able to cast one vote per undergraduate that he or she represents (e.g., the Baker president would cast about 320 votes, one for each student in the

dorm). By default, an undergraduate's vote would count towards the constituency where he or she officially lives (in the case of FSILG members who live in a dormitory), but undergraduates can request to change their official constituency.

- If an undergraduate is present during a population vote, he or she may cast a single vote of his or her own, with or against however their representative votes. Undergraduates can also submit votes prior to a Council meeting in writing or by email.

- Still other decisions will be made by "person votes," in which each representative on the council casts a single vote. Person votes will be held to approve new officers, approve Institute Committee

representatives, and amend Council bylaws, among other things.

- The UA president may call emergency meetings of the Council. Emergency meetings can also be called by a majority of the voting Council representatives or by signed petition of five percent of undergraduates.

- Similar to the current system, the UA will have five principal officers: president, vice president, chief of staff, treasurer, and secretary (the current positions of Senate speaker and Senate vice-chair will be eliminated).

- Dormitory Affairs and Dormitory Funding Committees will be responsible for reviewing dormitory-specific issues and distributing funds contributed by dormi-

tries. Dormitories can decide for themselves whether to contribute funds. Dormitory Committees will be allowed more freedom and flexibility than other UA committees.

- Like now, specific policy work will be completed by standing UA committees manned by undergraduates. The UA will also coordinate the appointment of undergraduate representatives to Institute Committees, which address policy on an MIT-wide level.

The full text of UA bylaw and constitution drafts can be found at http://tech.mit.edu/V131/N52/uadrafts/ua_council_bylaws_draft.pdf and http://tech.mit.edu/V131/N52/uadrafts/ua_constitution_draft.pdf, respectively.

—Ethan A. Solomon

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Camera in Lobby 5, intended to catch vandals

Continuing its use of surveillance to combat crime and mischief, MIT's Security Office has installed a camera in the lobby of Building 5, overlooking the wheelchair lift.

According to Thomas W. Komola, who manages the Security and Emergency Management, vandals had been tampering with the handicapped access lift that gives access between the street level and the first floor level.

This is the third new campus camera that *The Tech* has noticed this year, though other recently added cameras have been much more general-purpose and less targeted — two cameras were added atop Building 54 this summer, one of which can be pointed by remote control, overlooking the East Campus dormitory and the "Dot"; the other is a fixed camera, looking at the North Court.

Komola has told *The Tech* in the past that footage from these cameras may only be used with the authorization of Chief of Police John DiFava.

But Komola and DiFava have not yet responded to repeated inquiries in the past two months asking how often the footage has been used, and whether the approval process is being followed.

—John A. Hawkinson



JOHN A. HAWKINSON—THE TECH

Harvard students walk out John Gruber says econ walkout isn't best strategy

Walkout, from Page 1

Students believe that several problems with the class itself contributed to that conservative bias. Some, including Sandalow-Ash, said that the class is "not mathematically rigorous" and presents a simplified view of the economic models. According to MIT economics Professor Jonathan H. Gruber '87, MIT's introductory economics courses, 14.01 and 14.02, differ from Harvard's because they use more advanced mathematical models.

The other specific problem raised with the class is a lack of primary source material. "We just read his textbook. ... We would rather read Adam Smith or studies

by other economists rather than [Mankiw's] interpretation of them," said Sandalow-Ash.

Some question whether the walkout was the most effective way to discuss a problem with the course and to support the Occupy movement. Gruber, who teaches 14.01 this fall, said that "the Occupy movement has a good, strong message and I don't want them to muddy it up ... [by] protesting economics."

When asked why the students chose a walkout approach instead of talking privately with Mankiw, Sandalow-Ash responded that "he's not very accessible" and that they wanted to draw attention to their cause. According to an article published in the *Harvard Political Re-*

view, Mankiw has only given three lectures this semester, while the rest of the material was presented in sections and by guest lecturers. Mankiw declined to comment for this article.

There is room for debate about whether or not Economics 10 has a conservative bias. According to Gruber, "basic economics is fundamentally right wing. ... It's not about bias; it's how the free market works." When it comes to teaching economics without bias, you have to "acknowledge [that fact] and ... approach things even-handedly," Gruber said.

He added that MIT professors try to keep their classes unbiased, and he has never gotten a student complaint about bias.

Freshman Audrey A. Sedal, a 14.01 student, said she has no problem with the class material. "They teach you that the market is most efficient by itself, which would lead you to a conservative view if you don't take other factors into account that are more complicated," said Sedal.

She added that her TA frequently reminds them of "real world" factors that affect economic policy.

Economics creates interesting dilemmas when it comes to a question of equality versus efficiency. "[Economics] is not a real and precise science. For a lot of things we don't know what the right answer is," said Gruber. The members of the Occupy movement, including those at Harvard, continue to protest for the right answer to inequality.



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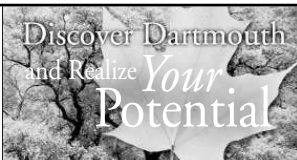
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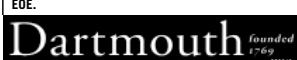
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The Thayer School of Engineering at Dartmouth College is seeking an Instrumentation Engineer to work with a large biomedical engineering laboratory research group jointly developed with Dartmouth Medical School. This project driven position is responsible for developing measurement devices coupled to computers and serves as the central resource person for all issues related to hardware equipment purchase, control and design. Key accountabilities include but are not limited to:

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The ideal candidate will be able to work interactively with a diverse group of graduate students, staff and researchers. Education requirements are a Bachelor's degree with a minimum of two years' experience in electrical or instrumentation engineering. For additional information on this and other opportunities at Dartmouth College and to apply on line, go to <http://jobs.dartmouth.edu>. Please refer to position #1011123. Dartmouth College is an AA/EOE.



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New Panhel Exec board takes office in December

Panhel president may sit on new UA council

Panhel, from Page 1

website and increased sharing of information among sororities, specifically regarding events and scholarships. She also wants to continue to ensure smooth sorority recruitment periods and “inspire Panhellenic spirit.”

But Sikka also has broader goals for MIT's sororities. “I want to do something that hasn't been done before and leave a positive mark on the community,” she said. “I want to see what ways I can individually contribute.”

Sikka added, “I'll be actively looking for opportunities for the Panhellenic community to do something good [for the rest of campus].”

Sikka may take office amidst major changes to the Undergraduate Association. The UA published draft documents outlining an entirely new government over the weekend after months of committee work. Under the new UA structure, the Panhel president — along with two representatives — will represent sorority members on a UA Council. The Council will

replace the current UA Senate.

It is still unclear if and when the new UA structure will be implemented, but UA President Allan E. Miramonti '13 is shooting for an IAP government transition. The UA has said that response to the proposed changes is generally positive, in the UA itself and among other interested campus stakeholders.

Under the new government, Sikka would be the first Panhel president to have a substantially more powerful — and potentially more time-consuming — role. Sitting on the UA Council, Sikka and the Panhel representatives will be able to cast votes towards the allocation of UA funds and on constitutional amendments, according to the UA's draft constitution.

“If that is what my position will entail, then I will try to do the best that I can,” said Sikka. “I want to be a good representative and I will do the best I can in my position.”

The president-elect added that she “has faith” that Panhel's representation on the committee responsible for UA restructuring was sufficient to warrant the increased powers the Panhel president would hold.

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Olivia J. Papa (Alpha Phi '14)

Vice President of Public Relations:

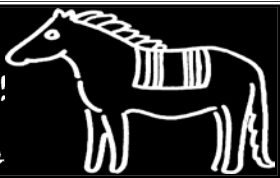
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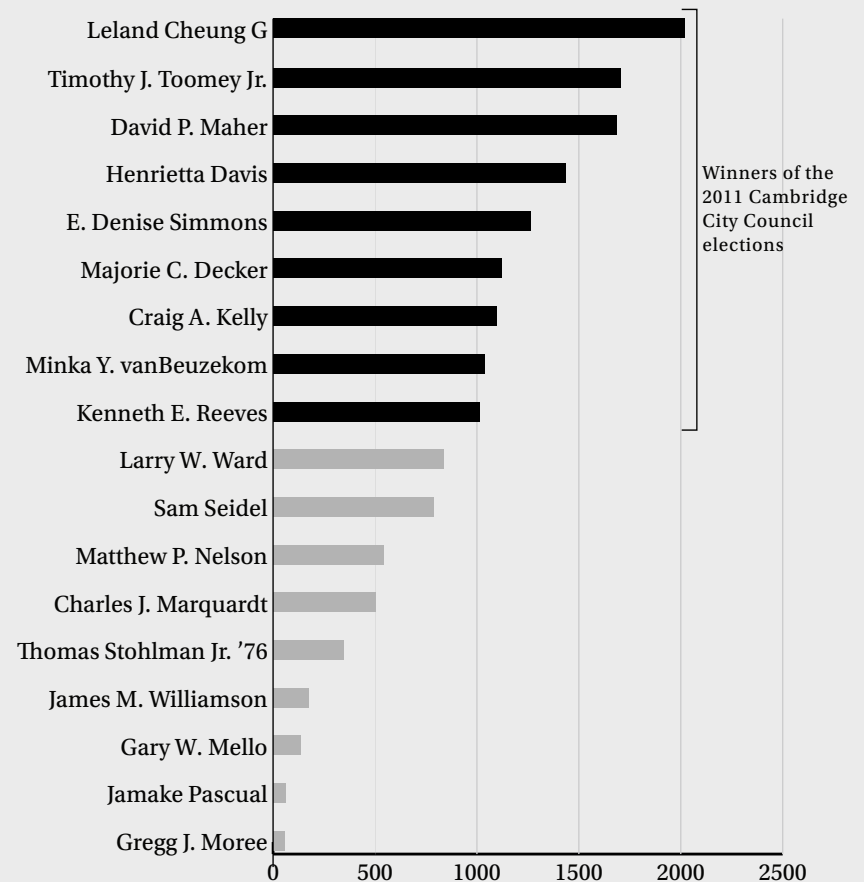
Cambridge elects new City Council

Municipal elections in Cambridge wrapped up last week, with only one nonincumbent councillor winning a seat on Cambridge City Council. Minka Y. vanBeuzekom won over Sam Seidel, but all eight other councillors will return next year. The new Council officially takes office on Jan. 2, 2012.

Leland Cheung G, a first-time incumbent, took the greatest number of first-place votes, 2017 — more than 300 over the candidate with the second-greatest number of first place votes, Timothy J. Toomey.

Cambridge uses a proportional representation voting system in which voters rank candidates in order of preference. Once a candidate gets a certain number of first-place votes, they earn a seat and the remainder of their votes go to whoever the voter ranked as second. When the candidate a voter ranked second reaches that threshold, votes go to the third-ranked candidate, and so on.

—Ethan A. Solomon



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Why they fired JoePa: The Penn State scandal

Media spins the firing of Joe Paterno over the Penn State sexual abuse scandal

By Sarah Weir

ASSOCIATE SPORTS EDITOR

Earlier this month, news spread that Jerry Sandusky, former defensive coordinator for the Penn State football team, was arrested for sexually assaulting young boys from his charity, The Second Mile. Although he denies the charges, there is credible evidence against him.

Sandusky's actions were immoral, inhumane, and downright sickening. However, also shockingly, he was witnessed in 2002 by Mike McQueary — a graduate assistant at the time — molesting a child in the Penn State locker room, and nothing major was ever done about it. Sandusky lost his keys and was prohibited from bringing children onto campus. Really? That's all they did? There is no denying that this method of "punishment" was insufficient based on Sandusky's alleged actions, so the question remains: why wasn't more done?

The media would have us believe that from the moment McQueary told Head Coach Joe Paterno about the incident, a massive cover-up ensued from

Paterno on up through the school's administration. This would be easy to accept if you knew nothing of politics or Paterno in general. For years, Paterno has been seen in the media as a symbol of Penn State and of high morals alike. I was at a Penn State football game once where a player did a flip into the end zone to score a touchdown. Paterno suspended him to teach him some humility. Do you really think a man who wouldn't let a player show off on the field would let an assistant coach get away with rape?

Moral argument aside, we must look at what actually happened once McQueary saw Sandusky. In any business, there are protocols, and a football team is no different. Why didn't McQueary go to the police right away? It makes sense that he would go to his superior first, perhaps for guidance or because he didn't feel as though he had the authority to turn Sandusky, an idolized coach, into the police. Paterno likely had a similar experience. Should he have gone to the police? Probably.

However, he did what Mc-

Queary did: he went to his superiors. Maybe there was some procedure already in place for incidents like these, and the university could proceed accordingly. Nevertheless, Paterno told Tim Curley, the athletic director, and it went up from there. We have to remember that Paterno did what he was supposed to do. Put yourself in his shoes. Curley probably assured him that the situation would be looked into, and Paterno probably believed him. Imagine in elementary school when you saw someone get bullied on the playground. You probably went to your teacher, told them what happened, and trusted that the situation would be looked into. So why was Paterno fired?

Sandusky's actions were immoral, inhuman, and downright sickening.

First of all, recall that Paterno sent in his resignation shortly before he was officially fired, because he always said that he

would retire once he started distracting from the program. However, it is unfair that Paterno takes all the blame in the media's eyes as though he tried to cover up the scandal in order to preserve Penn State's name. If we are saying that the police should have been notified immediately, then the blame would fall on McQueary. However, knowing that the situation is more complex, the real perpetrators are Curley and Gary Schultz, former Penn State vice president for finance and business, who did not push the investigation far enough in 2002 and ultimately delivered the insufficient punishment to Sandusky.

For the media, Paterno was easy to love for his coaching tenure, and a good story is made out of his fall from grace. There are many people at Penn State who should take the blame for this scandal taking 9 years to come out, but it is unfair to point to one because it makes a good story. The media may take this route, but there is much more to the situation than is being described in news stories — especially regarding the victims and their families.

Shouldn't their redemption be a better story? Sure, some people at Penn State lost their jobs, but these victims have had their lives changed by a disgusting old man.

Paterno was easy to love for his coaching tenure, and a good story is made out of his fall from grace.

In hindsight, more should have been done. McQueary could have told the police, Paterno also could have told the police, but they believed that having the university compile enough evidence to start an investigation would be the best course of action. Is this wrong or immoral? No. It just means that the real blame should be placed on Curley, Schultz, and the rest of the administration who actually did nothing. We know that the media is biased, but please look at the whole story before losing all respect for a great coach and a great person.



SHERRY REN

The women's lightweight varsity 8 races in the Foot of the Charles Regatta on Saturday. The Engineers finished 32nd out of 43.

Engineers fall to Harvard in preseason game

Men's Basketball put up a strong fight against Division I team, with final score 76-49

By Katie Bodner and Shri Ganeshram

Last Friday, MIT competed against its Division I crosstown rival, Harvard, in a preseason Men's Basketball game. At Lavieté's Pavillion, MIT drew in an enthusiastic fan base — though only a fraction of the crowd, the MIT student section out cheered the entirety of the Harvard side.

The game was closer than the score of 76-49 (Harvard) made it appear. The high turnover rate for the Engineers was the catalyst for Harvard's offensive explosion, scoring 37 points off of the Engineer's 22 turnovers (versus Harvard's 6). Though, offensively the Engineers struggled due to Harvard's strapping and quick defense — MIT only took 52 shots during the game, compared to Harvard's 79, primarily a result of the turnover rate.

The Engineers matched Harvard in offensive rebounds, im-

pressive as Harvard has a tall team and MIT had fewer opportunities to grab the ball off of the offensive board. They ousted Harvard in the rebounding category, 31 to 23. William Tashman '13 was a standout offensive player during the game, scoring 7 of 10 from the field, banking both of his free throws, grabbing 11 rebounds (2 offensive), throwing 5 assists, and swatting 2 blocks.

MIT's strong defensive show last Friday substantiates its recent 10th place ranking.

On the defensive side, MIT excelled for a Division III program. Even though the Engineer's players weren't as mammoth as the Division I Crimson players, they

were able to keep up with Crimson offense with good defensive pressure, containing Harvard to only 76 points, a team that averaged 71 points against Division I teams last season. MIT's strong defensive show last Friday substantiates its recent 10th place ranking among Division III basketball programs by the NCAA, the highest preseason ranking in MIT Men's Basketball's history. Defense and rebounding look to be the team's staples this year.

Mitchell H. Kates '13, 2009-2010 NEWMAC rookie of the year, feels that the NEWMAC championship is a goal and that a deep run in the NCAA tournament is possible with the depth of the Engineer's team. Concerning the game, Mitchell said, "Harvard definitely exposed a lot of our weaknesses as a basketball team. It is still very early in the season, and we will work on correcting some of those pitfalls as the year progresses." He emphasized that the

Engineers have "one of the best front courts in DIII," meaning the team should rebound all of its opponents.

Coach Larry Anderson, head basketball coach since 1995 and the winningest coach in the program's history, recognizes that "there are high expectations for the basketball program." He believes that "MIT is a place where [students are] used to being up front on the academic side" and that he and his team strive "to be

that way athletically." When asked about the season ahead of the promising team, Coach Anderson responded frankly, "I don't know if we're good enough to be ranked number ten in the nation, but we're going to have to prove that every day in practice and every game out ... we're going to play hard, together, and as smart as we can."

The Engineer's season officially begins today at Curry College at 8 p.m.; MIT is favored to win.

UPCOMING HOME EVENTS

Tuesday, Nov. 15

Women's Basketball vs.

Wentworth Institute of Technology 7:00 p.m., Rockwell Cage

Thursday, Nov. 17

Men's Basketball vs. Gordon College 7:00 p.m., Rockwell Cage

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```
from new_skills import *
def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python, PHP
if self.interest == True:
    print "E-mail join@tech.mit.edu"
```

-----F1 joinTechno.py (Python)---L1---Top-----