

Civil and Environmental to offer flexible degree program

Course 1 joins Mechanical, Physics, Arch., others

By Deborah Chen
SENIOR EDITOR

Starting Fall 2014, the Department of Civil and Environmental Engineering (Course 1) will be offering a new, flexible undergraduate degree program named 1-ENG. Current students may switch to the program in the fall or stay with their current 1-C (Civil) or 1-E (Environmental) track.

Students who declare 1-ENG will take a set of subjects required by the department and design their own curriculum track, which involves choosing an area of concentration and a further sub-specialty.

Elfatih A.B. Eltahir, the associate department head, said the program will offer an “unprecedented level” of flexibility to students, as well as a more modular curriculum.

“The defining feature of 1-ENG is flexibility. Our motivation was to design the best, rigorous undergraduate program that would suit the range of interests of our

students and fit the diverse backgrounds and expertise of our faculty.”

Course 1 will not be the first to offer a separate flexible degree program. Other such programs include Course 2-A in mechanical engineering and the Course 8 “flexible option” for physics majors.

Under 1-ENG, students will begin by taking 54 units of “General Department Requirements.” From there, they will select one of three 54-to-60-unit concentrations — Environment, Mechanics/Materials, or Systems — as well as a 48-to-60-unit further specialization track, which includes options such as Energy, Transportation, and Sustainable Buildings and Cities.

In contrast, the existing 1-C (Civil Engineering) and 1-E (Environmental Engineering) curricula require a set of 96 and 84 units of subjects, respectively; a fixed set of civil or environmental engineering classes; a laboratory component; and one restricted elective. Students in 1-ENG will also have the

option of taking a project-based senior capstone class or writing a thesis.

In an email, department head Markus J. Buehler said he anticipated the 1-ENG program to be accredited by the Accreditation Board of Engineering and Technology (ABET).

The effort to create a more flexible undergraduate degree program began in the spring of 2013. Eltahir, who led the effort along with Buehler, said the creation of 1-ENG was the product of a broad faculty effort that included student surveys and focus groups to provide student input. The department submitted a proposal to the MIT Committee on Curricula in December 2013 and announced the new 1-ENG program last week.

Details on the program can be found at <https://cee.mit.edu/undergraduate/1ENG-degreerequirements>. An info session for freshmen will take place on Thursday, April 17 from 5 to 6 p.m. in Room 1-131.



GREGORY IZATT

These mugs bearing MIT's logo were handed out to prefrush leaving the welcome ceremony of MIT's Campus Preview Weekend last Thursday by pranksters waiting outside Rockwell Cage.

As some would later discover, when the mugs are heated, “MIT” is overwritten with “Caltech,” and “The Institute of Technology” becomes “The HOTTER Institute of Technology.”

Thirteen Caltech students had flown to Cambridge to distribute some 800 such mugs to high school students admitted to MIT as well as to Caltech alumni among MIT's faculty and graduate student body.

Julie D. Jester, the leader of the group, said that the prefrush were totally unsuspecting and seemed excited to add to their collections of free trinkets.

“We enjoy our prank rivalry between MIT and Caltech,” Jester said. “We wanted to rekindle that relationship.”

She said that ad-hoc groups of Caltech pranksters are funded by alumni donations and by sales of T-shirts from a 2005 CPW prank in the same spirit.

Another member of the group, Gregory R. Izatt, said that “CPW in particular is a really fun target,” noting how easy it is to blend in among the crowds.

In a tweet, MIT admissions officer Chris Peterson SM '13 called the mugs “snake oil by charlatans from other coasts.”

Admissions officers had attempted to stop the prank, Izatt said, but they were too late.



MIT
during
CPW
pages 8-9

Ridonkulous moves at the midway



JESSICA L. WASS—THE TECH

Ridonkulous was one of many student groups to perform at the CPW Activities Midway in the Johnson Athletics Center this past Saturday.

Discipline committee reports spike in caseload

The number of cases brought to the Committee on Discipline — which includes alleged alcohol and drug violations, cheating, and plagiarism — jumped to 189 in the 2012-2013 academic year.

That's nearly the total from the previous three years combined, 194 cases, according to a slide show presented at the March faculty meeting.

Eight students were suspended or had their degrees deferred, up from two the previous year. None were expelled.

Professor Munther Dahleh, the committee chair, told the faculty that the increase resulted in a demanding schedule for the COD, which met nearly every week.

Members of the committee suggested that the increase in cases was due in part to better reporting of incidents.

Kevin Kraft, the director of student citizenship and a member of the COD, wrote in an email to *The Tech* that there was greater “awareness about the COD and

Committee, Page 13

Breaking news Pulitzer: *Globe* Prize for bombing coverage; *Post*, *Guardian* win as well

By Martin Finucane
THE BOSTON GLOBE

The staff of The Boston Globe was awarded a 2014 Pulitzer Prize on Monday for its coverage of the bombings a year ago that killed three people and wounded more than 260 others near the Boston Marathon finish line, an attack that shook the nation as it raised the specter once again of terrorism on American soil.

The Globe won the award for breaking news

coverage “for its exhaustive and empathetic coverage of the Boston Marathon bombings and the ensuing manhunt that enveloped the city, using photography and a range of digital tools to capture the full impact of the tragedy,” the Pulitzer board said on its website.

The award for the Globe and its websites, Boston.com and Boston-Globe.com, comes at a poignant time. With the

Pulitzer, Page 13

SEXUAL ASSAULT RESPONSE AT MIT

One survivor's account of MIT's lacking support system.

CAMPUS LIFE, p. 14

Q.E.D. AND SCHEDULING

Surely one more thing will fit.
FUN, p. 5

PASSOVER LEFTOVERS

Contemporary Comics and eating in.
FUN, p. 6



WORD IS BORN: ILLMATIC

The history and importance of Nasir Jones's seminal Hip-Hop work, *Illmatic*.

ARTS, p. 10

THE CORPORATE HACK

Has MIT's hacking culture been lost to the Institute's PR Office?

OPINION, p. 4

SECTIONS

World & Nation . . . 2
Opinion 4
Fun Pages 5
Arts 10
Campus Life . . . 14
Sports 15



PRODUCTION STAFF

OPINION STAFF

SPORTS STAFF

ARTS STAFF

PHOTOGRAPHY STAFF

CAMPUS LIFE STAFF

COPY STAFF

BUSINESS STAFF

TECHNOLOGY STAFF

ONLINE MEDIA STAFF

EDITORS AT LARGE

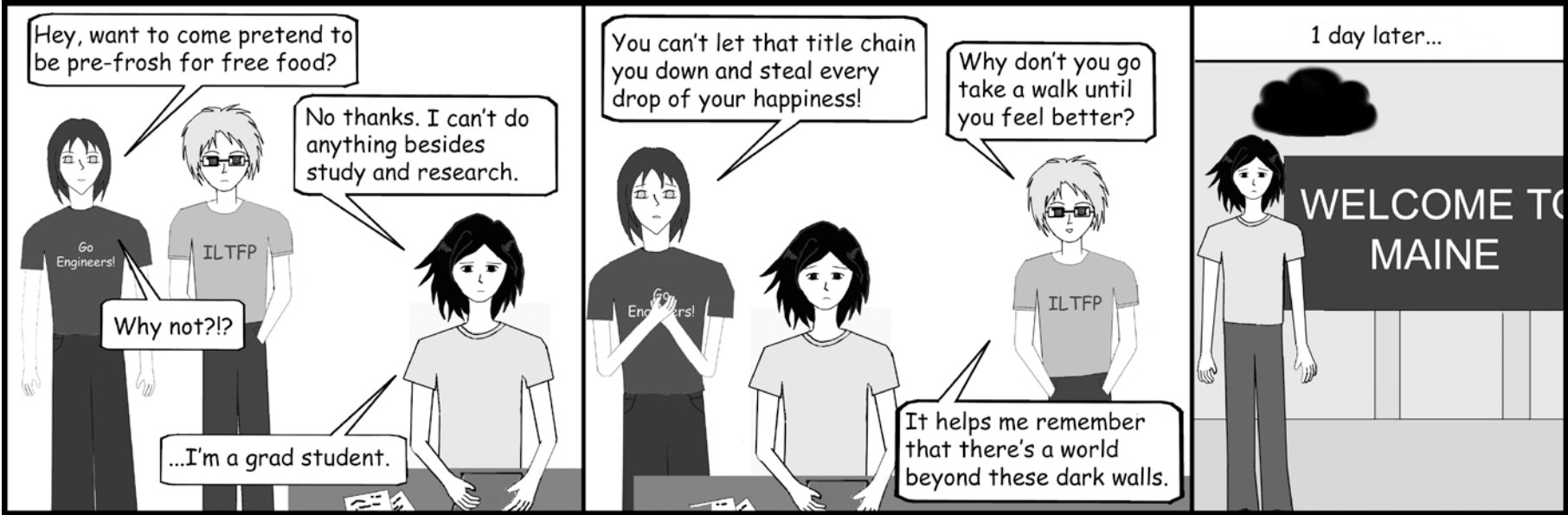
ADVISORY BOARD

PRODUCTION STAFF FOR THIS ISSUE

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2014 *The Tech*. Printed on recycled paper by Mass Web Printing Company.

The Tech's telephone number is (617) 253-1541. Email is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@tech.mit.edu, and it will be directed to the appropriate person. You can reach the editor in chief by emailing eic@tech.mit.edu. Please send press releases, requests for coverage, and information about errors that call for correction to news@tech.mit.edu. Letters to the editor should be sent to letters@tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://tech.mit.edu>.

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



by Jorge Cham



WWW.PHDCOMICS.COM

Techdoku

Solution, page 13

30x			2-
60x		36x	
5			2x
4		10x	2-
1-			4

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Sudoku

Solution, page 13

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

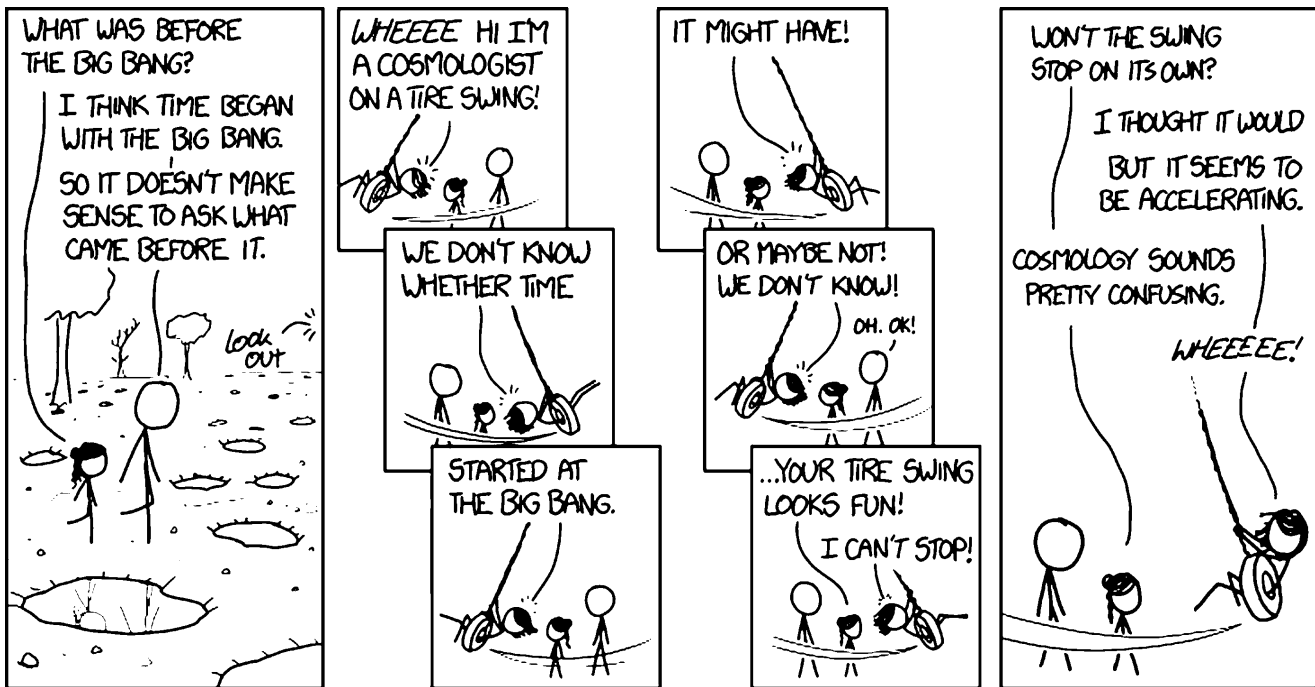
Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Q.E.D.

BY ERIKA TRENT



WWW.QEDCOMICS.COM



Saturday Stumper by Frank Longo

44 NHL's most successful team
45 Fit to finish?
46 Rock __
47 Service starter
50 X-__ Hands (soldering aid with
alligator clips)

Undergraduates!

You're invited to the

Course 15 Open House

Wednesday, April 16th

4:00 - 5:30 PM

Bush Room (10-105)

Refreshments provided

Learn how our programs can give you the skills needed to excel in today's technically-driven business world.

Bachelor of Science in Management Science

Minor in Management

Minor in Management Science

Sponsored by the

MIT Sloan School of Management

Office of Undergraduate Education



Web: <http://mitsloan.mit.edu/undergrad>

Email: ugprogram@sloan.mit.edu

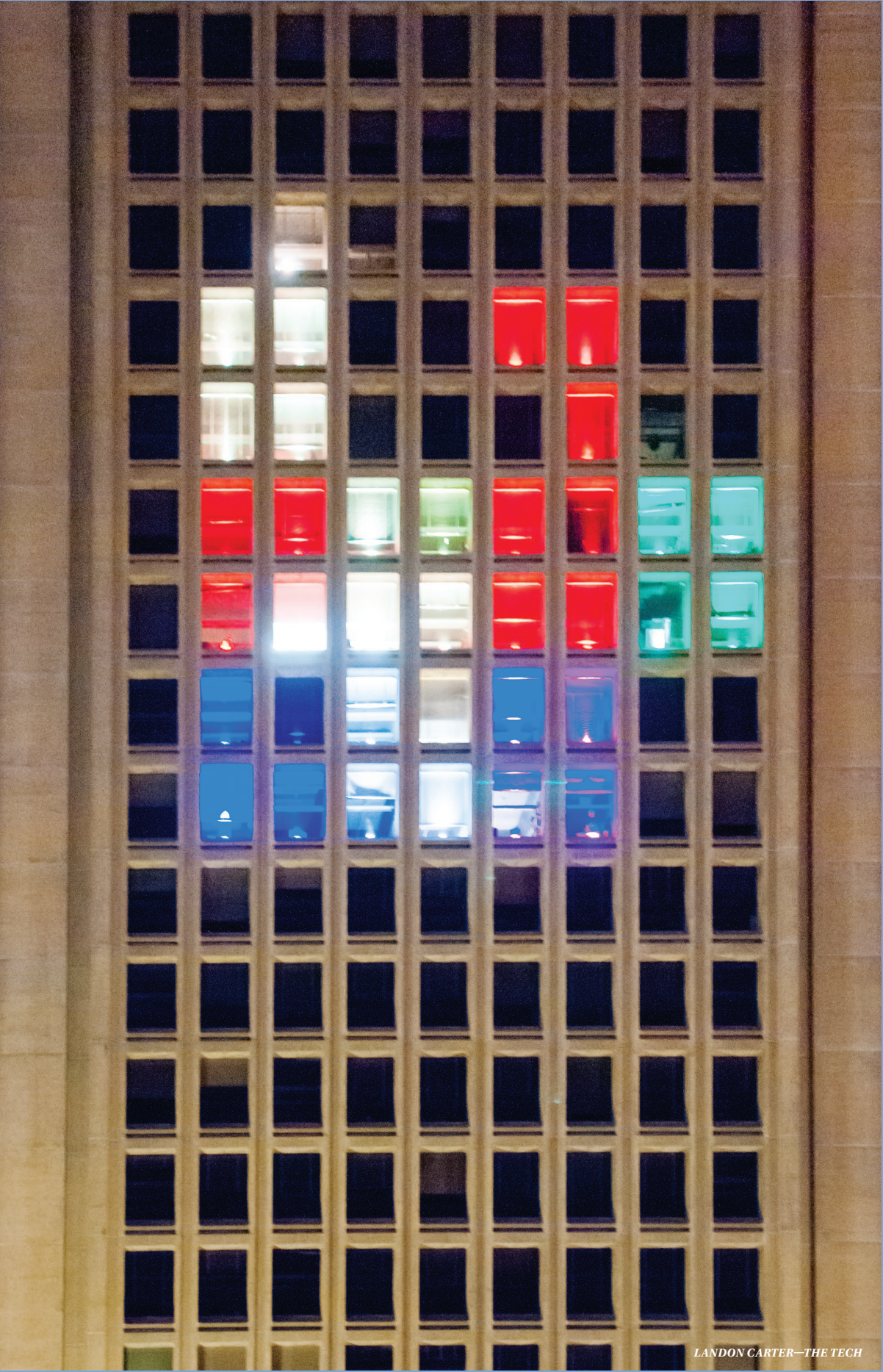




LANDON CARTER—THE TECH



SHERRY REN—THE TECH



LANDON CARTER—THE TECH



TAMI FORRESTER—THE TECH



MELISSA RENÉE SCHUMACHER—THE TECH



SHERRY REN—THE TECH

MIT during CPW

- 1. Members of East Campus Second West, known as "Putz", spray liquid nitrogen into a large bowl at their CryoFAC event on Saturday to make ice cream for hungry prefrash.
- 2. Two people participate in sumo wrestling outside Theta Delta Chi at the fraternity's outdoor carnival event on Friday.
- 3. Hackers once again turned the Green Building into a game display for CPW. In 2011 the lights were set up to play Tetris, and this year, the building was lit with the popular game '2048'.
- 4. The MIT Logarithms perform during SGBIS, the Spring Greater Boston Invitational Songfest, on Friday in 10-250. SGBIS featured performances from 11 of MIT's a cappella groups.
- 5. Both musicians and audience members were shaking and swaying at the Battle of the Bands event on Saturday night in the Student Center.
- 6. Senior Lecturer Daniel Braunstein PhD '97 of the Department of Mechanical Engineering presents an instrument he built at the 6th Annual Professor Talent show hosted by SaveTFP on Saturday.
- 7. Members of Chamak perform during Jadoo, the South Asian Culture Show, in Kresge on Friday evening. Hosted by MIT's South Asian Association of Students, the show included performances from MIT and BU student groups.



TAMI FORRESTER—THE TECH

Time is Illmatic, keep static like wool fabric

Cover artwork of Nas' critically acclaimed debut album *Illmatic*

From New York's Queensbridge Houses, a teenager scripted a work of art so

raw and compelling that twenty years later its stories still ring true, full of yet-to-be-mined jewels of wisdom, studied religiously, and revered by the Hip-Hop

community.

Nasir Jones, aka Nas, son of Anne Jones and jazz musician Olu Dara, older brother to Jabari "Jungle" Jones, and friend to Willy "Ill Will" Graham, was first and foremost a member of the Queenbridge and extended Hip-Hop community, molded by its culture and raised on its blessings and ills.

This influence is exemplified in the cover artwork of his debut *Illmatic* (1994), with his translucent childhood face superimposed on an image of Queensbridge. This notion, that circumstances and community shape who we are, has been reimagined by artists from Notorious B.I.G. for *Ready to Die* (1994) to Kendrick Lamar for *Good Kid M.A.A.D City* (2013). The essence of *Illmatic* was Nas baring his soul through exploration and discussion of his community. To understand the one is to begin understanding the other, and both are worthy of attention.

As an icon, Nas stands as the guardian of a craft. From the “Genesis,” Nas ties the project to Hip-Hop culture. Sampling seminal Hip-Hop film *The Wild Style* (1983), the opening track introduces topics such as coming of age, the relevance of radio, realness, and what it meant to represent before echoing out, “*it’s Illmatic.*” Throughout the album, these ideas are visited in vividly painted verbal landscapes. Nas takes on the challenge not of speaking for his community, but allowing his community to find voice through him. The subject matter was immediately relevant, and it was this connection to the community and culture that Nas has kept close, earning him respect that has lasted for more than 20 years.

Illmatic changed the game, creating a before-and-after divide where nothing was the same. “I’m taking rappers to a new plateau, through rap slow/My rhymen’ is a vitamin held without a cap-sule,” was his claim, and more prophetic words would be hard to find. *Illmatic* saw, for the first time, a group of producers come together to work on a single emcee’s project.

As an icon, Nas stands as the guardian of a craft. From the start, Nas ties the project to Hip-Hop culture.

Q-tip, Pete Rock, DJ Premier, L.E.S., and Large Professor all joined together, each contributing their sound to accompany Nas's wordplay. Other emcees were forced to take notice and climb for the new plateau, as Nas's organic mastery of rhyme structure, imagery, and poetic devices raised the bar of what it meant to be a skilled emcee. Influencing every artist for the past twenty years, his fingerprints are everywhere, as he continues to set the model of what it means to be in the Hip-Hop game.

Much has and still will be said about *Il-lmatic* and Nas. I wrote this article not out of belief that my views are novel nor that my insights are inspired. Rather, it is born out of deep respect for Nasir Jones, his craft, and the lasting impact his art has left.

One Love

Goulash and cabbage and veal, oh my!

This authentic Polish restaurant is an excellent example of how small restaurants should work

After a short walk from Andrews station on the Red Line, you may find yourself thinking you are in Poland when you walk into the tiny room that houses Café Polonia. You will be greeted warmly by a strong Eastern European accent and menus written both in English and Polish. The Slavic comfort food delivers on authenticity as well as quality, making the quick trip down to Dorchester worth it any day of the week.

The way the dining area at Café Polonia is decorated evokes the spirit of a Polish home – including a fake fireplace that obscures the kitchen area and makes the restaurant look like a living room. The small room was nearly empty and very quiet, though I went on a Saturday night. Though the wait staff was friendly and helpful when asked questions about the extensive menu, I was surprised that I once had to leave my table in order to ask for a refill on my water.

Every meal here begins with a basket of dense but delicious bread with a spread on the side called *Smalec* — pork lard mixed with onions. While too greasy for my taste, this starter serves its purpose, reminding every diner that this restaurant is unapologetically Polish.

An excellent option to sample the culi-

nary range that Café Polonia has to offer is the Polish Plate, an assortment platter of hearty choices. The kielbasa are perfectly grilled, and the stuffed cabbage contains a well-flavored blend of meat and rice that manages to stick together with a texture that is not too soggy. The plate also contains several pierogies, stuffed with either potatoes or sauerkraut and mushrooms, though they were blander than the other offerings.

The piece that held the entire dish together was Bigos, or Hunter's Stew, a mix of cabbage and beef that is both sour and

The highlight of the plate was the veal itself, which came in a fairly light batter with peppery flavor.

savory, making each bite in this generous portion surprising and delicious. This robust dish made me feel ready to stomp off into a dense forest in order to find a bear to wrestle.

The next oversized entrée I tried was the veal cutlet, which came with sauerkraut, roasted potatoes and a pickled beet salad. While the sauerkraut was not sour enough

for my taste, the pickled beets were excellent. The amount of vinegar and sugar was exactly right to complement the inherent flavor of the beets without masking it entirely. But the highlight of the plate was the veal itself, which came in a fairly light batter whose peppery flavor made this cutlet much more than just a fried piece of meat.

The final savory option I sampled was also the one that impressed me the most. Though its name may not be the most politically correct, the excellence of the Gypsy Pancake more than made up for any offense taken. This combination of two enormous potato pancakes with hearty Goulash (a paprika seasoned beef stew) stuffed in the middle took up an entire ten-inch plate and will stick to your ribs for several days. The pancakes were cooked exactly right – crispy along the edges without being burnt. In the center, they soaked up the flavorful Goulash, creating a superb mesh of contrasting tastes and textures.

For dessert, I tried the Szarlotka, or apple crisp, which my waiter assured me was the Best in Boston. While I can't really make a judgment on that claim, it was an excellent dessert. Coming with a scoop of vanilla ice cream, the top crust was pleasantly crunchy, while the inner apple filling was not too sweet, meaning it balanced the ice cream extremely well.

MOVIE REVIEW

Ceci n'est pas une interview

In this brilliant documentary, Morris gives Rumsfeld free rein to reveal his true self

By Roberto Perez-Franco
STAFF WRITER

There are known unknowns — that is, things that you know you don't know. Back in 2003, Robert McNamara was for me, an unknown when I saw him standing awkwardly in a khaki raincoat on the poster for *The Fog of War*. I had at best a very vague idea of who he was, and I had never even heard of Errol Morris, the film's director.

When I watched the documentary, I was blown away by Morris's unique style of interviewing, his masterful use of archival footage in storytelling, and the mesmerizing music by Philip Glass. Furthermore, through his introspection and exchange with Morris, I was able to empathize with Robert McNamara and his plight as a real human being cast as a historical figure remembered unfavorably for his infamous role. Since then, *The Fog of War* has become my favorite documentary of all time.

Unlike many viewers, I watched *The Fog of War* without prejudice — I had the advantage of coming to know McNamara from scratch through the documentary. I had not decided beforehand that he was behind the system that sent thousands of American to a pointless war that resulted in the death of millions.

McNamara came across as a sincere, extraordinarily intelligent man that served his country in a time of need the best way he thought possible. Seeing the former Secretary of State as a human being first and historical figure second is something I retain to

this day. Through the documentary, I developed empathy for McNamara, to such an extent that I felt a loss the day he died in 2009.

There are also known knowns — that is, things you know you know. Long before he came with-in the reach of Errol Morris, Donald Rumsfeld was very well known to me. I knew his face, his smile, his voice. Since I use interviews of him discussing the Iraq War as examples in a doctoral-level lecture I teach about interviewing for qualitative data collection, I knew the condescending, passive-aggressive way in which he reacts to probing questions and contrary opinions, turning on his interviewer while evading the substance of the inquiry.

And through the study of these interviews, I also knew of his characteristic self-complacency and deep cynicism. He tries to absolve himself of any fault, recasting facts in a more favorable light, even if it means twisting reality to the point of perjury.

Since I keep track — and try to make sense — of current events, I knew the role he played in the Bush administration's path to war with Iraq. (If you don't, read the CBS News article "Plans For Iraq Attack Began On 9/11".) And since Iraq is my generation's Vietnam, I thoroughly despise Rumsfeld.

A few months ago, when I found out that Rumsfeld had agreed — for reasons incomprehensible to me — to sit down in front of Errol Morris's ominously-named Interrotron (an inquisitorial machine that seems the offspring of a Catholic confessional and a photographer's studio) — I was filled with childish joy.

Donald Rumsfeld, the Sith Lord of question-evasion, would finally meet his match in Errol Morris, the Jedi Master of bare-your-soul interviewing. But my joy was short lived. When I started watching the documentary, it became clear rather early that Morris was not only not confronting Rumsfeld on his confidently-delivered fiction, but was allowing the former Secretary of State



The Unknown Known is a documentary film about former U.S. Secretary of Defense Donald Rumsfeld.

to take control of the interview, to use it as an open microphone to cast himself in his own image.

“Unknown unknowns” are not absent from the documentary. “Unknown unknowns,” as Rumsfeld explains to us, are things we didn’t know we didn’t know. There are new things I learned by watching this film, like the fact that Bush Sr. at one point considered Rumsfeld as his running mate for the Presidency.

But you can feel that Rumsfeld secretly knows it is disingenuous — and that you knew it all along.

But there is little value in these trivia lessons. I did not find them fulfilling, and when I was done watching the film, I felt nothing. There was no confrontation of the man, no vindication of the truth, no elucidation of the facts. It took

me two days of rumination to realize the profound genius of Errol Morris. The film, I understood later, is not about confronting the former Secretary of State, but about revealing one particular unknown.

"Unknown knows," as Rumsfeld defines them in one of his countless memos, are things you thought you knew but did not. Near the end of the film, Rumsfeld forgets this definition, and renounces it live in front of the camera, redefining "unknown knows" instead as things you didn't know you already knew.

The purpose of Morris's documentary, reminiscent of a chess game by Capablanca, started to reveal itself to me around this point. For sure, this was not the interview I was hoping for, where Rumsfeld is probed about the fatidic decisions he took as Secretary of State. Those interviews have already taken place, with no fruits — in them, Rumsfeld doesn't give up one inch, displaying his mastery of issue-evasion and his word-based fact-twisting. Instead, the purpose of Morris's documentary was to allow Rums-

feld to paint his own portrait, to build his own cathedral, to erect his own monument, using his own words, in as many words as he wanted.

In doing so, the inevitable result is that Rumsfeld comes across the way he wants, in his own terms, in his chosen light. He projects the persona he has constructed, and which he wants history to buy. But you can feel he secretly knows it is disingenuous. Even more importantly, you realize you already knew he knew it was disingenuous.

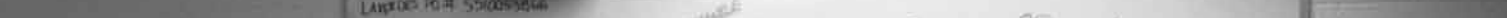
That is the true, hidden meaning of *The Unknown Known*. Morris anticipated that there are only so many lies a person can take. After about an hour of misdirection and cynical smiles, the viewer is finally forced to awaken, like from a nightmare, to the reality of the farce.

You wonder, like the movie poster, "Why is this man smiling?" And then you discover that you already know the answer — he takes you for a fool. And the reason Morris played along becomes evident — he gave Rumsfeld just enough rope to hang himself.

★★★★★
***The Unknown
Known***

Directed by Errol Morris

Starring Donald Rumsfeld



We wear many hats at *The Tech*

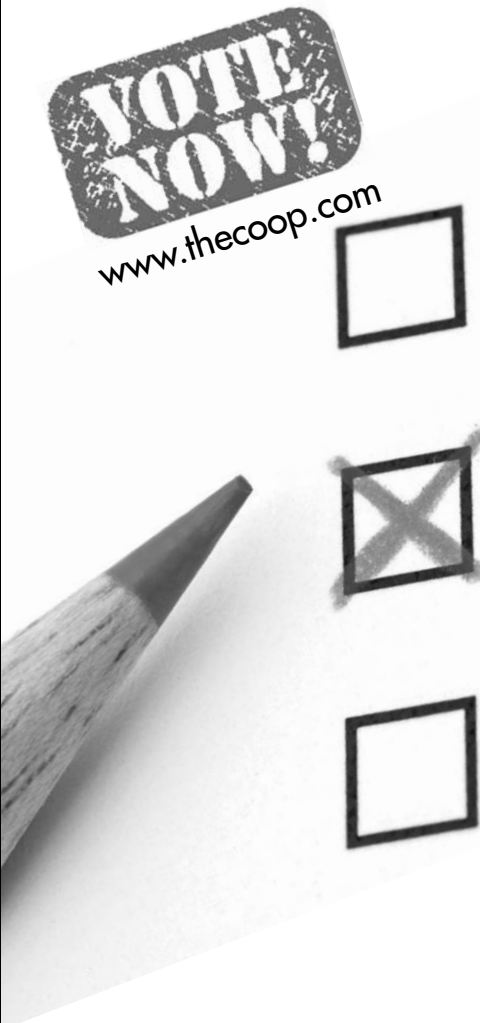


Which will you choose?
email *join@tech.mit.edu*

ARTS

Coop Student Board of Directors Election Update

The following student Coop members are candidates for the Board of Directors for the 2014–2015 academic year.



MIT Undergraduate Students:

Emma Kane, 2015
David McClelland, 2015
Eric Ruleman, 2016
Victoria Stivanello, 2016

MIT Graduate Students:

Laura Diamond, MBA, 2015

Harvard Undergraduate Students:

Hunter Fortney, 2015
Monika Lutz, 2015
Irfan Mahmud, 2016
Vincent Ong, 2017
Neil Purdy, 2017
Madeleine Smith, 2016
Peter Wu, 2016

Harvard Graduate Students:

Payal Agrawal Divakaran, MBA, 2015
Oliver Hauser, PhD, 2016

**Voting Deadline is
Thursday, April 24**



ALEXANDER C. BOST—THE TECH

Christopher A. Puchi '14 leads the cast in Next Act's production of *Catch Me If You Can* this past Wednesday in Next House's Tastefully Furnished Lounge. The play is based on the life of con man Frank Abignale, Jr. whose fake identities included chief resident pediatrician, lawyer for the Louisiana State Attorney General, and an airline pilot for Pan Am.

PAX East gaming conference comes to Boston



SKANDA KOPPULA—THE TECH

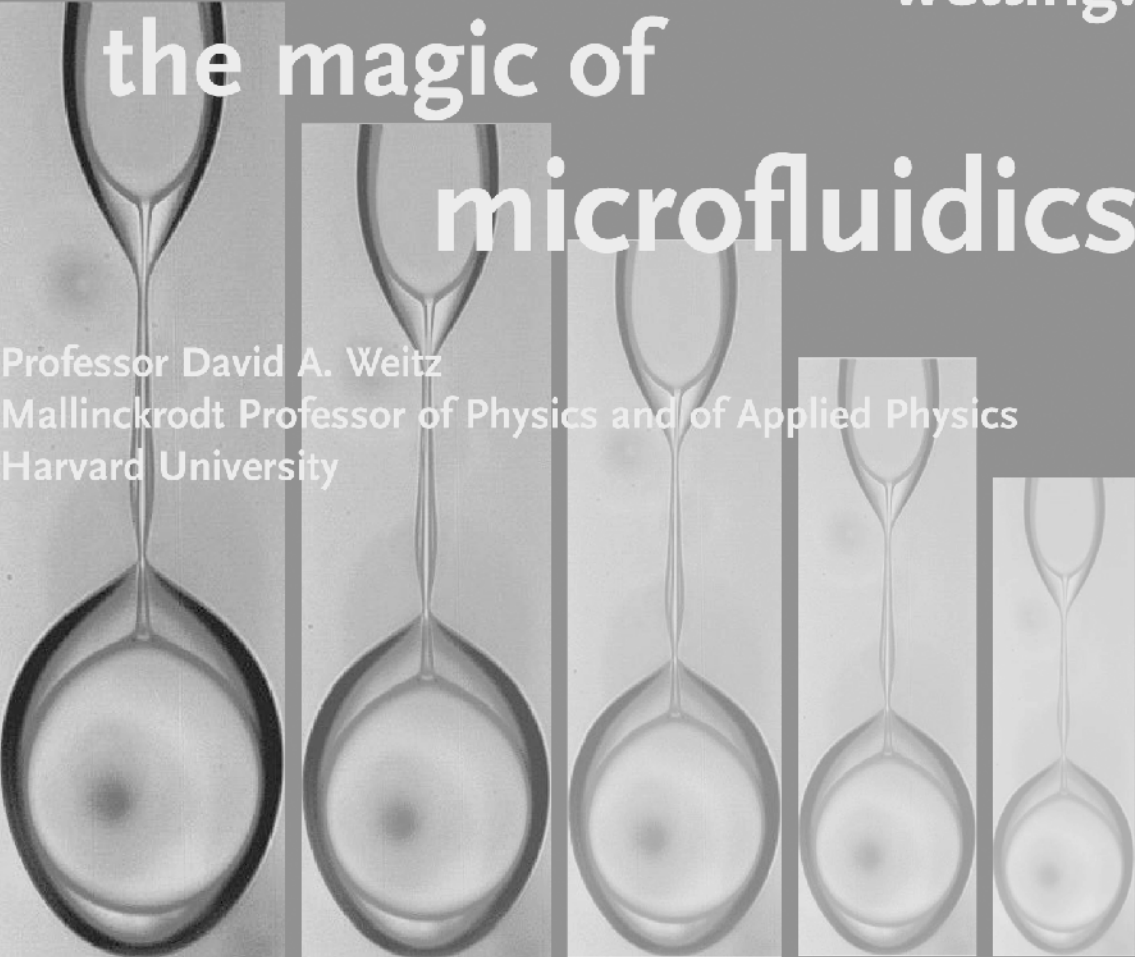
Professional gaming team Dignitas competes in an Infinite Crisis tournament at PAX East, a gaming conference that was held this past weekend at the Boston Convention Center.

Spring 2014 Wulff Lecture Department of Materials Science and Engineering

Wednesday, April 16, 2014
4:00–5:00 pm
Room 54-100
Reception immediately following

Dripping, jetting, drops, and wetting: the magic of microfluidics

Professor David A. Weitz
Mallinckrodt Professor of Physics and of Applied Physics
Harvard University



This talk will discuss the use of microfluidic devices to precisely control the flow and mixing of fluids to make drops, and will explore a variety of uses of these drops. These drops can be used to create new materials that are difficult to synthesize with any other method. These materials have great potential for use for encapsulation and release and for drug delivery and for cosmetics. I will also show how the exquisite control afforded by microfluidic devices provides enabling technology to use droplets as microreactors to perform reactions at remarkably high rates using very small quantities of fluids. I will demonstrate how this can be used for new fundamental and technological applications.

The Wulff Lecture is an introductory, general audience, entertaining lecture which serves to educate, inspire, and encourage MIT undergraduates to take up study of materials science and engineering and related fields. The entire MIT community, particularly freshmen, is invited to attend. The Wulff Lecture honors the late Professor John Wulff, a skilled, provocative, and entertaining teacher who conceived of a new approach to teaching general chemistry and inaugurated the popular freshman subject, 3.091 Introduction to Solid State Chemistry.



NSA reporting wins Pulitzer for 2 papers

Revelations seen as public service

Pulitzer, from Page 1

one-year anniversary of the bombings today, and the 118th running of the race scheduled for this upcoming Monday, the region is in the midst of remembrances of the tragedy and, at the same time, vowing to move resolutely forward from it. “There’s nobody in this room that wanted to cover this story. And each and every one of us hopes that nothing like it ever happens again on our watch,” editor Brian McGrory told the staff in the newsroom this afternoon before asking for a moment of silence for the victims.

Globe photographers John Tlumacki and David L. Ryan were finalists in the breaking news photography category for their coverage of the bombings. Columnist Kevin Cullen was a finalist for commentary for columns that captured the “spirit of a city,” especially after the bombings, the board said.

“Our job was to bear witness to the tragedy,” Jennifer Peter, senior deputy managing editor for local news, told the staff.

Editorial writer Dante Ramos was also a finalist for editorials urging Boston to become a “more modern, around-the-clock city,” the board said.

It was the Globe’s seventh Pulitzer Prize in 12 years and the newspaper’s 23rd overall. It was the paper’s first Pulitzer for breaking news coverage.

The Pulitzers, administered by Columbia University, are the most prestigious awards in journalism.

Other awardees announced today included the Washington Post and The Guardian, who received the award in the public service category service for stories about US government surveillance that were based on documents leaked by Edward Snowden; Chris Hamby of The Center for Public Integrity for investigative reporting; David Philipps of the Gazette of Colorado Springs, Colo., for national reporting; Jason Szep and Andrew R.C. Marshall of Reuters for international reporting; and Will Hobson and Michael LaForgia of the Tampa Bay Times for local reporting.

Tyler Hicks of The New York Times won for breaking news photography and Josh Haner of The New York Times won for feature photography.

An Emerson College professor, Megan Marshall, won the Pulitzer Prize for biography for “Margaret Fuller: A New American Life,” which tells the story of Fuller, a 19th-century author, critic, and feminist, in the Transcendentalist movement.

The Marathon bombings happened just before 3 p.m. on April 15, 2013. Two homemade pressure cooker bombs exploded in a crowd gathered to cheer on finishers at an event that is a rite of spring in Massachusetts and a magnet for thousands of racers, from amateur to elite, from around the world. Krystle Campbell, 29, of Arlington; Martin Richard, 8, of Dorchester; and Lingzi Lu, 23, a Chinese graduate student at Boston University, were killed in the blast. Other blast victims suffered grievous injuries, including lost limbs, but they were saved by bystanders and first responders who rushed forward, without a thought for their own safety.

While the region reeled from the attacks, a massive manhunt ensued for the people responsible.

That manhunt culminated several days later in a wild, violent finale. After authorities released their pictures, the suspects, Tamerlan Tsarnaev, 26, and his younger brother, Dzhokhar Tsarnaev, then 19, allegedly murdered MIT Police Officer Sean Collier on the night of April 18, then engaged in a shootout with police in the nearby town of Watertown in the early hours of April 19. Tamerlan Tsarnaev, 26, died after being shot by police and run over by his own brother.

Dzhokhar Tsarnaev initially eluded the legions of police who swarmed to the area as Gov. Deval Patrick, in an unprecedented step, urged residents of Boston, Watertown and other nearby areas to stay indoors and “shelter in place.” But Tsarnaev was ultimately captured later in the day, hiding in a boat stored in a Watertown back yard, bringing a measure of relief to a region stunned by the attacks. He is now in federal custody, awaiting trial. Prosecutors are seeking the death penalty.

People in the Boston area and beyond rallied together after the attacks, expressing grief and sympathy, and supporting the bombing victims. “Boston Strong” became a much-used phrase, bespeaking the region’s resilience in the face of the bombings. Tens of millions of dollars were raised to aid the bombing victims. In a visit to Boston several days after the bombings, President Obama said America supported the people of the city, telling residents, “Every one of us stands with you.”

At the same time, the bombings have also raised questions about how the Tsarnaevs became radicalized — and sparked investigations into whether authorities could have somehow prevented the attacks.

Committee, from Page 1

the Office of Student Citizenship due to outreach efforts.” Still, he added, “there is no way to tell from the data why people are bringing cases forward.”

Another committee member, Blanche E. Stanton, agreed: “[W]e do not know definitively the reason for the increase in cases.”

Of the 189 cases, 7 alleged sexual misconduct, 51 alleged academic misconduct, and 133 alleged “per-

sonal misconduct,” a category that includes alcohol violations, drug violations, and unauthorized access. (These numbers are not comparable to counts published by *The Tech* in the past few years. Each “case” here involves one student, who may be accused of multiple violations at once, whereas previously, individual allegations were counted.) Possible sanctions include a simple letter in the student’s file, probation, removal from housing, alcohol education, suspension, or expulsion. —Leon Lin

Solution to Crossword

from page 6

Z	I	P	E	D	F	I	L	E	N	A	P	E
A	L	I	E	N	R	A	C	E	S	I	T	L
P	I	N	E	F	O	R	E	S	T	C	O	A
S	E	T	L	I	N	E	S	R	O	O	M	I
S	E	E	D	N	A	W	L	I	N	S		
B	E	H	O	L	D	C	O	N	E	C	T	
A	L	O	U	D	C	H	U	G	S	B	O	W
B	E	L	T	K	R	O	N	E	H	O	S	E
E	N	E	B	E	E	R	S	G	A	M	E	S
A	S	S	A	Y	E	D	S	O	R	B	E	T
S	K	I	T	R	I	P	G	E	L	T		
M	A	N	O	R	S	H	E	L	D	F	A	S
A	G	O	G	S	T	A	T	E	M	O	T	T
C	A	N	I	U	R	B	A	N	A	R	E	A
K	N	E	E	E	A	S	T	E	N	D	E	R

Solution to Techdoku

from page 5

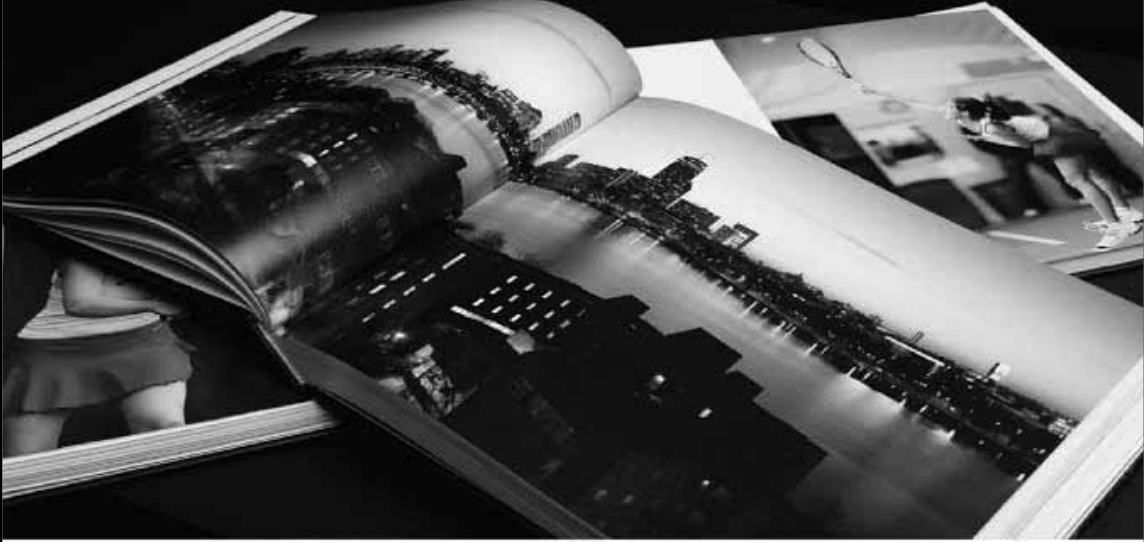
3	2	1	5	4
1	5	4	3	2
5	4	3	2	1
4	3	2	1	5
2	1	5	4	3

Solution to Sudoku

from page 5

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

"I'm so glad I didn't buy a yearbook" -no one ever



Purchase your copy of TNQ 2014 today at technique.mit.edu/buy1

This space donated by *The Tech*

Get \$2

toward your next
purchase when
you pay with

looped in™

\$5 minimum purchase

www.areyoulooped.in

SPERM DONORS

Earn up to **\$1200** per month

Invest minimal time

Make a real difference in the lives of families

Receive free health and genetic screenings

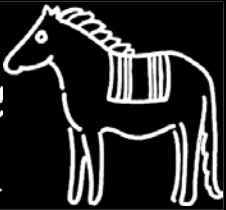
APPLY ONLINE:

SPERMBANK.com

- convenient Cambridge location

Can you beat this drawing?
Join Illustrators at The Tech!

E-mail join@tech.mit.edu



Punting sexual assault response

Getting support from S^3 was harder than expected

By Anonymous

“MIT stands with survivors of sexual assault.” How many times have I heard that in the last year? Too many to count. Every time I hear it or read it, I feel the physicalized anxiety that I carry inside me from my past abusive relationship rise to the surface. My hands begin to sweat, the lump in my throat swells, and one time I threw up in a bathroom in my dorm.

This may seem strange — after all, I should be happy the Institute is standing behind people who are raped, harassed, abused, and/or stalked.

Perhaps it is because I know it to be untrue, at least in the recent past, from experience.

You see, this past summer I went to Student Support Services (S^3) to inquire about getting academic accommodations. My ex-boyfriend had been repeatedly sexually assaulting me and harassing me, and had once escalated to physical violence. A kiss with a fist, shall we say. I thought my trouble would be over when we broke up.

At this point, I turned to the only way I had left to take some kind of control of my life: becoming a survivor-activist.

But I was wrong.

I wrote my advisor an email saying I had recently been sexually assaulted. I wanted to know that I could get academic accommodations if I found I needed them because many rape victims get PTSD or other health complications. I thought this would be easy. Title IX and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act ensured me that I would not have a weird battle with the administration like so

many of my friends at other schools had.

Nevertheless, I was slightly nervous that it wasn’t going to be easy — those laws supposedly protected my friends as well but, to our horror, didn’t seem to have any effect. So when my advisor suggested I go to S^3, I asked him to come along.

I am glad I did. It was a pretty strange meeting. For whatever reason, the phrase “sexual assault” seemed to terrify the dean, so rather than using it he used the euphemisms “these matters” and “these issues.” I guess he thought that if he didn’t use the phrase “sexual assault” he felt he wouldn’t be obligated to offer me a room change nor academic accommodations as he is legally required to do. Instead he offered me advice: “Just so you know, I can’t keep your confidentiality, I could get subpoenaed,” and “You should go to the VPR.”

However, rather than saying it once, he said it over and over. He told me he was going to call several offices on my behalf, including the VPR staff members who I was very clearly not comfortable going to see. My advisor spoke up, trying to get the dean to leave me alone and stop badgering me, but he didn’t drop the subject.

Two days later, I got a call from a number I didn’t know. I was being informed by the same dean that it was a “conflict of interest” for me to be speaking to my advisor about “these matters” and that I was henceforth forbidden from discussing them with him. When I asked why, asking, “Are there mandatory reporting laws?” he responded, “Well, yes, but more than that, we think that it is a conflict of interest to have the person who is advising you on your classes know about this. We think you should go to the VPR for these issues. We will be contacting [advisor] and letting him know the same.”

I didn’t want to go to the VPR; it was being shoved down my throat. I wanted to speak to my advisor, which shouldn’t have been such a problem. A survivor has the right to seek support or not seek support

from anyone they/she/he chooses and the school cannot legally prevent a student-survivor from speaking to a mandatory reporter, if that is what they, she or he desires. There is no “right way” to heal, despite the dean telling me, “In my experience there are ups and downs with this kind of thing and it is best to have pre-established contact with the VPR.”

It was a pretty strange meeting. For whatever reason, the phrase “sexual assault” seemed to terrify the dean.

At this point, I turned to the only way I had left to take some kind of control of my life: becoming a survivor-activist with survivor-activist friends. I discuss rape culture and the abuse I had suffered both at the hands of the my ex boyfriend and at the hands of the school. I study harder than I ever have, laughing at those who don’t expect great things from me.

I help my friends with their projects and articles and poured my heart and soul into becoming the hard-faced woman who stands before you somewhere in these halls, among many other such hard-faced people. It became my passion to prove that in spite of what was at best negligence by those I should have been able to trust, I could stand on my own even as the waves crashed over me, physically and emotionally. That MIT supports sexual assault survivors is, at least in my case, a lie, but I learned something more powerful — other survivors stand with survivors of sexual violence.

Happy, sad, anxious, healing, everything and nothing, sexual assault awareness month.

This account is anonymous to protect the identity of the author.

EVENTS APR. 15 – APR. 21

TUESDAY

- (2:30 p.m. – 4:00 p.m.) Managing Careers in Organizations, sponsored by Organizational Economics — E62-650
- (4:30 p.m. – 6:00 p.m.) Syrian Refugees in Jordan and Lebanon: Current and Looming Problems, sponsored by the Center for International Studies and Inter-University Committee on International Migration — E51-095

WEDNESDAY

- (11 a.m. – 12 p.m.) Books & Beasts: Parchment Identification from Animal Protein Analysis, sponsored by MIT Libraries — 14N-132
- (12:00 p.m. – 1:30 p.m.) America and the World in the Age of Obama, with speaker Fred Kaplan of Slate Magazine — E40-496

THURSDAY

- (5:30 p.m. – 7:00 p.m.) Starr Forum: Junk Food and the Modern Mind, sponsored by the Center for International Studies — 66-110
- (6:00 p.m. – 7:30 p.m.) TalkBack360: What Happened in Ukraine? — N51 (MIT Museum)

FRIDAY

- (12 p.m. – 1 p.m.) MIT CTL Distinguished Speakers Series: Boston Bikes, On a Roll, with speaker Nicole Freedman, Director of Bicycle Programs, City of Boston — W20-306
- (1:30 p.m. – 3:00 p.m.) “Time to React: The Efficiency of International Organizations in Crisis Reponse,” a book talk with author Heidi Kardt — E40-496

SATURDAY

- (10:30 a.m. – 1:00 p.m.) Eastgate Animal Show, sponsored by Eastgate Community Association, GSC Activities, and GSC Family Subcommittee — E55-PH
- (9:30 p.m. – 11:00 p.m.) Easter Party, sponsored by the GSC Funding Board and the Tech Catholic Community — W11 Main Dining Room and Small Dining Room

SUNDAY

- (2:00 p.m. – 3:30 p.m.) Bulgarian Easter Celebration, sponsored by the GSC Funding Board — NW35, rain location NW30

MONDAY

- (7:30 p.m. – 9:00 p.m.) MIT Ballroom Dance Workshops: West Coast Swing, free for MIT students, \$3 for other students and affiliates, \$5 for general public — W20, La Sala or Lobdell

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

Susie: Hey Ethan!

Ethan: What's up?

Susie: I'm looking for a job on campus. Do you have any ideas? I like programming and computers.

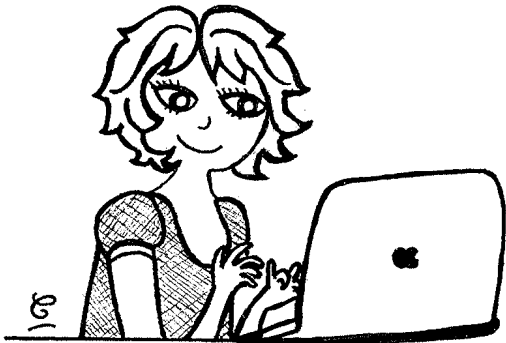
Ethan: You should join the technology department at The Tech! We pay \$14/hr.

Ethan: You get to learn valuable job skills too!

Susie: Cool, but what if I don't know that much yet?

Ethan: We've got people who can help you out.

Ethan: E-mail join@tech.mit.edu and we'll send you more info!



Pistol team earns honors at Nationals

Pistol team coaches earn honors for their contributions to the sport

Pistol, from Page 16

Honorable Mention Team. Hsu and Kim were both named on the Sport Pistol Honorable Mention Team.

In addition the achievements of the students, the coaches were honored with the Outstanding Service Award to Collegiate Shooting Sports award and received a standing ovation for their dedication to the team. Volunteer coaches since 2009, Stephan Goldstein, Brooks Lyman, Yakov Ostrovsky, Herald Sulahian, and Doug White truly go the extra mile to help the team improve in any way possible.

Kim says “They aren’t only our coaches, but our friends as well.” Recent graduates and members of the team Wen Chyan ’13 and Joyce Chen ’12 commented that “As shooters who were with the team during the transition from a varsity team into a club sport, we can say from firsthand experience that without all of the volunteers, alumni, and [Pistol and Rifle Club] that stepped up after loss of our coach and funding, the pistol team would have lost continuity and fallen apart. Specifically, we hope that all team members join us in recognizing that none of this would be possible without the help of our day-to-day volunteers over the past few years. I believe that the [award] is well deserved, and in my opinion, should have been awarded to these outstanding individuals well before this year.”

The coaches and more experienced team members play a big role in transforming MIT students, many

of whom have no previous shooting experience, into nationally-competitive athletes.

All team members and coaches are proud of this year’s results and accomplishments. Although Hsu, Kim, and Chen are graduating, they are still training the underclassmen to maintain the competitive strength of the team. Chen will continue to help the team next year as she completes her MEng. Francisco J. Garcia ’17 and William G. Wong ’17 got the opportunity to travel with the team to Nationals and have 3 years of potential ahead of them.

The coaches play a big role in turning MIT students into nationally competitive pistol athletes.

Last weekend, the students shot the last match of the year against alumni of the team, all of whom exemplify the fact that shooting is “a lifetime sport.” Students enjoyed hearing stories of past teams, and shooting alongside their more experienced counterparts, some of whom, like Goldstein, had been national champions in their own right, as well as members of the US team. For the second time in team history, the students were victorious against the alumni, and for the first time, they were victorious in both courses of fire.



MIT ISN - Army Labs

Student Summer Internship Program



Earn up to \$2864/month this summer!

Join the MIT ISN-ARMY Labs Summer Intern Research Program *

Program Summary: MIT undergraduate students conduct scientific and engineering research at Army Science and Technology Centers under the direction of Army Scientists, from June to August. The Army host and the student determine the exact starting and finishing dates. Most areas of science and engineering are of interest. The Army Lab host determines the project content and subject matter. Projects can be basic or applied research, or both and do not need to be related to the ISN mission or to nanotechnology

Professional Benefits

- Gain valuable research experience
- Build new professional relationships
- Access world-class research facilities
- Contribute to a team that is providing new, life-saving technologies

If you would like to learn more about this program, please consider registering at the website:

<https://isn.mit.edu/internship/index.php>

If you have questions about this program or experience difficulty using the website, please contact Marlisha McDaniels, via email: mmcd@mit.edu or at the ISN Headquarters, NE47-4thFl. 617.324.4700.

The ISN The mission of the MIT Institute for Soldier Nanotechnologies is to help the Army dramatically enhance Soldier protection and survivability through basic research on nanotechnology and in collaboration with Army and industry partners to transition promising results of that basic research into practical capabilities.

***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.**



THAI CULTURAL NIGHT THE CARNIVAL 2014

FREE PERFORMANCES!

SYNCOASIAN THAI MUSIC + DANCE PRIZES THAI FOOD

FRI 4/18 7:30PM | **LOBDELL (W20)**

\$1 FOOD/GAMES TICKET 10/\$7 PRE-SALE

TICKETS: STATA M-R 9A-5P / LOBBY 10 M-T 3-5P / JMP/TN2014



Women's team claims the gold in aggregate

TEAM REPRESENTATIVES

In the first event at Nationals, the Women's Air Pistol, MIT placed first with a team aggregate of 1080, nine points ahead of second place. Wu (361) led the team, followed

The following event, Women's Sport Pistol, turned out

In the following awards banquet, three MIT students were also named All-Americans. This honor is considered to be the pinnacle of athletic achievement as it requires consistent and exemplary performance throughout the season. Wu earned a place on the All-American Sport Pistol First Team, Standard Pistol Second Team, and Air Pistol

Pistol, Page 15

4 p.m., Harold W. Pierce Boathouse

Gymnastics club wins national medals

TEAM REPRESENTATIVE

The MIT women's team hit routines in preliminaries, setting up Lindsay M. Sanneman '14 to shine. Sanneman put her aerospace engineering degree to work in the All-Around Women's Finals competition. Sanneman flipped two high-flying Yurchenko layout vaults in a row and performed her signature double-back tuck salto on floor exercise. While she had one fall on the uneven bars, she orbited back to near-flawless beam routine to bring home four medals, including second place on balance beam and floor exercise, fourth place on the vault, and fifth in

In a historic moment for NAIGC and the U.S. gymnastics community, Sharpe became the first woman — presumably, ever in U.S. gymnastics history — to qualify and compete in a national Men's All-Around Finals competition. Sharpe also won high bar in the preliminary session and placed tenth in the High Bar Finals competition where she received a standing ovation from a crowd of over 1,000 athletes and guests at Saturday evening's awards banquet.

Human Language Technology

D I S T I N G U I S H E D L E C T U R E S E R I E S

Building 32-G449, 32 Vassar Street, Cambridge, Massachusetts

Joint work with Justin Cheng, Cristian Danescu-Niculescu-Mizil, Jon Kleinberg, and Bo Pang.

JIM GLASS and **VICTOR ZUE**
MIT CSAIL



For additional information go to:
<https://calendar.csail.mit.edu/events/127534>

