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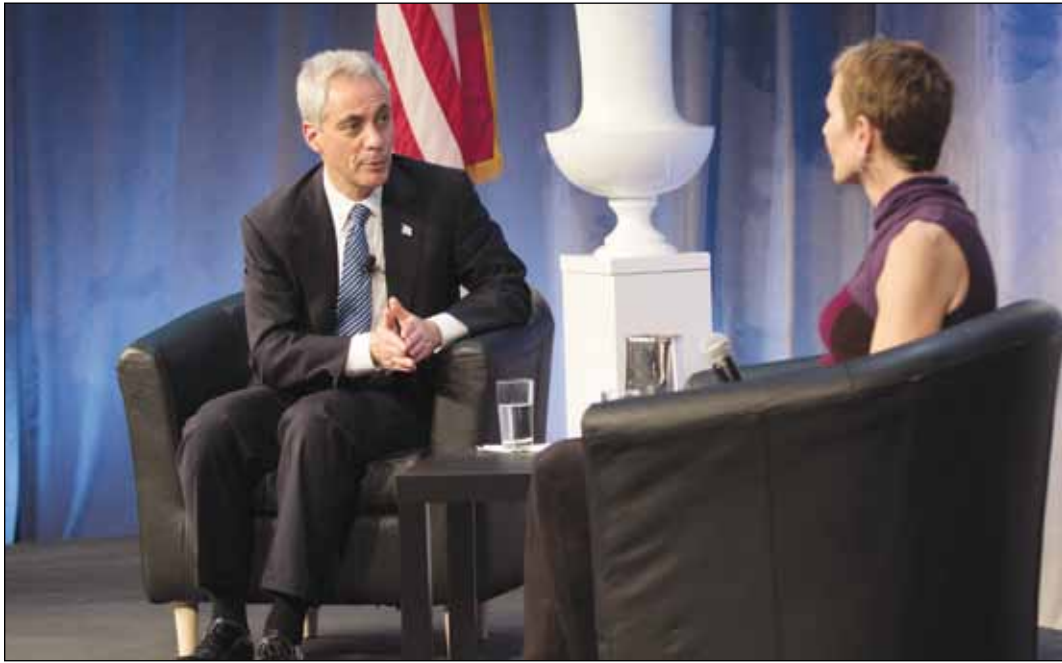


WEATHER, p. 2

FRI: 63°F | 46°F
Cloudy
SAT: 61°F | 43°F
Partly sunny
SUN: 65°F | 52°F
Sunny

Volume 134, Number 18

Friday, April 11, 2014



Chicago Mayor Rahm Emanuel delivered the keynote address for the Center for Advanced Urbanism's Scaling Infrastructure conference at the Media Lab on Thursday, April 10.

HO YIN AU—THE TECH

MIT professors earn \$185,900 on average

Institute pays female and male full professors more equally than peers

By William Navarre
STAFF REPORTER

A recent survey of U.S. research universities found that faculty salaries increased 0.7 percent this academic year, the first increase since 2009.

The report was released by the American Association of University Professors, which based its findings on the results of the its annual survey of full-time faculty compensation.

Professors, associate professors, assistant professors, and instructors all saw an increase this academic year. The report points out, however, that even though "all the figures are positive this year, meaning that salaries

rose on average... that is certainly not the case at every institution."

At MIT, full professors saw an increase of 4.0 percent on average, associate professors 3.8 percent, and assistant professors 4.5 percent. The average instructor, however, saw a 2.1 percent decrease in salary. The report also revealed improved gender pay equality at MIT.

The report ranked MIT's salaries tenth highest among U.S. colleges surveyed. The average 2013-2014 salary for full professors at MIT is \$185,900. Columbia University topped the report's list, paying full professors an average of \$264,500 annually. Stan-

Salary, Page 15

New GSC executives to take office in May

Graduate Student Council seeks to advocate for, engage grad students

By Leon Lin
NEWS EDITOR

The Graduate Student Council elected a new set of executive officers last Wednesday, including President-elect John Kendall Nowocin G. They will assume office in May.

In an interview, they emphasized the GSC's role as an advocate for the interests of graduate students, such as the housing, childcare, and financial needs of graduate student families.

The current GSC recently announced that it had negotiated an average 4 percent increase in the

graduate-student stipend, set to take effect in the Fall term. In the 2013-2014 academic year, doctoral students received stipends in a range centered at around \$32,000.

Reelected Vice President Francesco Bellei G, Secretary-elect Chris D. Aakre G, and Treasurer-elect Shabnam R. Ardakani G also said they wanted to foster a stronger sense of community among graduate students through events, student groups, and participation in the GSC.

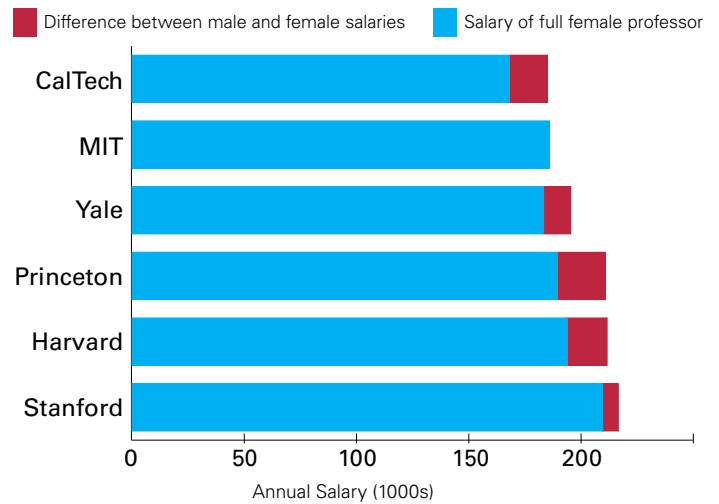
"We definitely know that there

GSC, Page 19



CPW
Prefrosh Interviews pp. 12-13

How much do full professors make?



On average, full MIT professors make \$12,200 less than their counterparts at peer institutions. **Full female professors at MIT earn the same as their male colleagues.**

Source: Chronicle of Higher Education

INFOGRAPHIC BY ANTHONY YU



TAMI FORRESTER—THE TECH

The newly elected officers of the Graduate Student Council, from left to right, are reelected Vice President Francesco Bellei, President-elect John Kendall Nowocin, Treasurer-elect Shabnam Raayai Ardakani, and Secretary-elect Chris Aakre.

New deadline and procedure for CI-H/CI-HW Subjects

On Wednesday, Dennis Freeman PhD '86, the Dean for Undergraduate Education, announced in an email to the undergraduate community that a new process for enrolling in Communication Intensive HASS (CI-H/HW) subjects has been established. This new enrollment tool will replace the HASS-D Lottery as a means for selecting CI-H/HW subjects.

The Faculty Subcommittee on the Communication Requirement (SOCR) has designed the new process in order to maximize the number of students who receive their first choice when selecting CI-H/HW subjects. When pre-registration begins on May 1,

current students may submit two primary choices for these subjects, as well as two alternatives for each choice. Students may also choose to place themselves on waitlists.

In order to help departments earlier determine the number of sections needed, the deadline for making these selections will be June 16. This earlier deadline has been put in place to provide more students with their top-choice subjects; departments will be able to add or delete classes according to responses from students during pre-registration. Af-

CI-H, Page 20

IN SHORT

Tickets for SpringFest 2014 are still available online! Tickets are \$15 for MIT students and \$20 for MIT affiliates. This year's concert features music groups Capital Cities and Flosstradamus.

Balfour will be in Lobby 10 next Monday, April 14 and Tuesday, April 15 from 10 a.m. to 3 p.m. Stop by for any servicing issues or new Brass Rat orders.

Freshmen must declare a major by Friday, April 25. Students may also declare UND (Undesignated Sophomore) on the Choice of Major form.

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

DIVERSITY AND DORMS AT MIT

How to get the most out of your residential experience at MIT.
OPINION, p. 4

SECRETS OF CPW

Uppercut tackles the lesser-known CPW perks. **FUN, p. 5**

PUZZLES FOR ALL

Techdoku at every level. **FUN, p. 7**



THE CPW FANTASY

What happens when the prefrosh look away?
Q.E.D.'s take.
FUN, p. 5

RETHINKING NHL POINT SYSTEM

Does the current system encourage complacency by teams? **SPORTS, p. 22**

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Group says it has raised over \$1.7 million for Hillary Clinton

Ready for Hillary, the independent group devised to build support for Hillary Rodham Clinton’s potential 2016 presidential campaign, said Thursday that it had brought in 22,000 new donors and raised more than \$1.7 million in the three-month period that ended March 31.

The group aims to build grass-roots support with small donations solicited over the Internet, which was something of a struggle during Clinton’s 2008 presidential bid. But it said that 98 percent of the contributions in the first three months of the year were for \$100 or less, and 9,500 donations were for \$20.16, a popular option at Ready for Hillary’s events nationwide.

Clinton’s supporters are hoping to build a campaign-ready infrastructure and donor base should she decide to run. Fundraising efforts have recently picked up, with Ready for Hillary and Priorities USA, the so-called super PAC that supported President Barack Obama, asking major donors for tens of thousands of dollars for a campaign that does not even exist. One of Clinton’s donation bundlers, who did not want to be quoted by name talking about the recent efforts, said many of the biggest donors from her 2008 campaign will not become fully involved until Clinton makes a formal announcement.

Ready for Hillary has said its goal is to focus on small contributions. The group has put a \$25,000 limit on donations and has raised more than \$5.75 million since it began operations shortly after Clinton left the State Department in February 2013.

Ready for Hillary said it would shut down if Clinton announced her intentions to run and would be likely to ask donors to transfer their support to the official campaign.

—Amy Chozick, *The New York Times*

BMW recalls 156,000 vehicles with 6-cylinder engines

BMW is recalling about 156,000 vehicles equipped with 6-cylinder engines because a defect could cause stalling or engine damage, the automaker said in a news release Thursday.

BMW said “in very rare cases the bolts holding the variable camshaft timing (VANOS) unit housing may become loose or, in extreme cases, break.” In such cases, the driver would be alerted by a check-engine warning light. Power to the engine could be reduced and “if ignored, the problem can become progressively worse, eventually leading to no-start conditions, stalling and engine damage.”

The models affected by the recall are the 1 Series, 3 Series, 5 Series, 5 Series Gran Turismo, X3, X5, X6 and Z4 from the 2010-12 model years, as well as the 2012 6 Series.

The automaker is not aware of any accidents related to the problem, David Buchko, a spokesman for BMW, said in an email.

—Christopher Jensen, *The New York Times*

Prosecutor describes Pistorius as self-centered and bullying

By Alan Cowell and Dan Bilefsky
THE NEW YORK TIMES

After a day of intense courtroom confrontation and emotion, the athlete Oscar Pistorius returned to the stand for a fourth straight day on Thursday to face new questions from a dogged prosecutor intent on depicting him as narcissistic, self-centered and bullying, so intent on self-gratification that he ignored the feelings of the dead woman’s family.

“It’s all about I, it’s all about Mr. Pistorius,” the state prosecutor, Gerrie Nel, told the athlete, challenging him to explain why he had used the first day of his testimony on Monday to offer an apology to Steenkamp’s family. “You never thought about them. You never thought how they would feel,” Nel said.

“You are not sorry that you killed their daughter,” Nel said.

“I’m terribly sorry that I took the life of their daughter,” Pistorius replied. In the public gallery, June Steenkamp, the victim’s mother, looked on impassively.

Going through telephone messages between the couple line by line, Nel pointed to one in which Pistorius had mocked her for making “annoying” accents. In one exchange, he told her to stop chewing gum in public.

“You picked on her incessantly,” Nel said. “It’s all about you,” he said repeatedly. “It’s all about Mr. Pistorius. That is what your relationship was all about.” He added: “Reeva believed you treated her very badly.”

“Apart from ‘I miss you,’ boo hoo hoo, you never wrote a long message saying how you felt about her,” Nel said. “Your messages were only

about you.”

Pistorius, 27, has denied a charge of premeditated murder, which carries a minimum 25-year jail term, saying he shot Steenkamp, 29, by mistake, believing an intruder at his home was about to attack him when he fired four rounds from a handgun through a locked bathroom door while she was inside. Pistorius, a double amputee track star who competes on scythe-like prosthetic blades and who is the world’s best-known disabled athlete, faced Nel for the first time Wednesday. The prosecutor’s tactics have earned him the nickname “the pit bull.”

The trial, in the South African capital, Pretoria, is being broadcast live, although Pistorius is kept off-camera under an earlier court ruling. From the start, Nel set a pugnacious tone, challenging Pistorius to take responsibility for the killing, goading him in an attempt to undermine his composure and producing video images that showed him blasting a head-size watermelon with high-powered ammunition.

Then, in a move that brought gasps to the courtroom, Nel taunted Pistorius with a photograph of the bloodied, shot-open head of Steenkamp.

“That’s it — have a look, Mr. Pistorius!” the prosecutor said as Pistorius sat, stunned, in the witness box, seeming to crumple in on himself. “I know you don’t want to, because you don’t want to take responsibility, but it’s time that you look at it. Take responsibility for what you’ve done, Mr. Pistorius.”

But the runner refused to look. “I’m tormented by what I saw and felt that night,” he said. “As I picked Reeva up, my fingers touched her

head. I remember. I don’t have to look at a picture. I was there.”

After the hours of cross-examination, Pistorius seemed drained but Nel left him in no doubt that there was more to come. “I’m not going to go away,” the prosecutor told the athlete. True to his word, Nel dwelled at length Thursday on social media messages between Pistorius and Steenkamp, returning repeatedly to the assertion that, in his relationship with Steenkamp, “It’s all about Mr. Pistorius.”

“Part of me was jealous and insecure,” Pistorius said.

Nel was apparently seeking to neutralize the effort of earlier testimony in which Pistorius depicted his relationship with Steenkamp, a law graduate, model and budding reality TV star, as warm and loving. Instead, reading line-by-line from messages taken from their cellphones, he depicted Pistorius as a man who found fault with Steenkamp and persistently blamed others for mishaps.

Nel said he found the words “I love you” only twice in text messages on Steenkamp’s phone, both times addressed to her mother. “Never to you and you never to her,” the prosecutor told Pistorius, accusing him of treating her badly, then apologizing.

Apart from the murder charge, Pistorius also faces charges related to possessing firearms, and the prosecution has sought to portray him as reckless and trigger-happy. In one case, he is accused of shooting a gun out of the open sunroof of a car. In another, he is accused of firing a handgun in a busy restaurant.

Pistorius told the court that he was a gun enthusiast who had grown up in a family where his parents had guns.

Decisions, decisions, decisions.

Congratulations on your recent MIT acceptance CPW attendees. We like it here and think you will too. Before you’re back on campus in August, you’ll have a million decisions to make like where to live?, what classes to take?, when to do laundry?, where to eat? and a few others. Where to bank is really already answered.

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U.S. agencies generally acted properly before Boston bombing

By Michael S. Schmidt
THE NEW YORK TIMES

WASHINGTON — Federal law enforcement and intelligence agencies “generally shared information and followed procedures appropriately” in their investigation of Tamerlan Tsarnaev and his brother, Dzhokhar, in the years leading up to the Boston Marathon bombing, but they should have more closely scrutinized Tamerlan when he returned to the United States from Dagestan in 2012, according to a report by the inspector general for the intelligence community that was released Thursday.

According to the report, the Russian government withheld some information about Tamerlan Tsarnaev, who was killed in a shootout with the police after the bombing last April, despite requests from the FBI. The agent who conducted the FBI’s initial investigation of Tsarnaev in 2011, the report said, could have done a more thorough assessment.

“With respect to the F.B.I.’s pre-bombing investigation, we concluded

ed that the F.B.I. made investigative judgments based on information known at the time and that were within the legal framework governing its ability to gather intelligence and conduct investigations,” it said. “We believe it is impossible to know what would have happened had different judgments been made.”

The report was released by the Office of the Intelligence Community Inspector General, which oversees 17 agencies. The inspectors general for the Justice Department, the Homeland Security Department and the CIA also contributed to it.

Much of the report focused on how the agencies handled information about Tsarnaev that was provided to the FBI by the Russian government in March 2011.

According to the FBI, Russian officials reported that Tsarnaev “was a follower of radical Islam and a strong believer” and that he “had changed drastically since 2010 as he prepared to leave the United States for travel to the country’s region to join unspecified underground groups.”

In response, the FBI conducted an assessment of Tsarnaev, the least invasive of its three types of investigations, and found nothing to substantiate the information. The Russians declined at least two requests from the FBI for additional information they may have had on Tsarnaev.

But after the bombings, the Russians shared with the FBI information about a phone conversation they had intercepted between Tsarnaev and his mother in which the two discussed jihad.

In the course of its investigation, the inspector general’s office found “no basis to make broad recommendations for changes in information handling or sharing,” but it said there were “some areas in which existing policies or practices could be clarified or improved.”

In a letter to the inspectors general, the FBI director, James B. Comey, said the review “confirmed that when Russian authorities provided limited information to the F.B.I. about Tamerlan Tsarnaev and his mother in 2011, the F.B.I. acted appropriately.”

U.N. to send peacekeepers to Central African Republic

UNITED NATIONS — The Security Council on Thursday voted unanimously to send 12,000 peacekeepers authorized to do whatever necessary to protect civilians in the Central African Republic, where a vicious sectarian conflict has effectively partitioned the country into Christian and Muslim swaths and left a trail of gruesome killings.

France, which wrote the resolution, has said it will keep its 2,000-member force in the Central African Republic, a former French colony, until the new peacekeeping force can be deployed in full. How long that will take remains unclear, as does the question of how capable the troops will be of protecting civilians without abusing them.

Peacekeepers from neighboring Chad pulled out from the Central African Republic this month after some of them were accused of shooting civilians in a busy market in the capital, Bangui. Many of the roughly 5,000 African Union peacekeeping troops in the country now could be incorporated into the U.N. peacekeeping mission.

The resolution calls for 10,000 soldiers and nearly 2,000 police officers. Rights groups that have been pressing the United Nations to take a more assertive role in the crisis welcomed its passage.

Rare for a U.N. mission, due to start in September, the peacekeepers are additionally authorized to support law and order in the country, at a time when Central African Republic’s police and court system have basically collapsed. They are also supposed to monitor human rights abuses and help the national authorities arrest war criminals.

The Central African Republic is a signatory to the treaty that created the International Criminal Court, which has already opened an investigation into atrocities in the course of the conflict. “Justice is necessary to the process. Impunity led us to where we are now,” its foreign minister, Toussaint Kongo-Doudou, told reporters after the Security Council vote.

—Somini Sengupta, *The New York Times*

Minnesota lawmakers vote to raise base wage

Minnesota lawmakers voted to raise the minimum wage on Thursday, making it the fifth state to raise base wages this year with midterm elections approaching.

While an effort by President Barack Obama to increase the federal minimum wage has stalled in Congress, action has turned to the states. And in places like Minnesota, where Democrats have control of the state capital, the issue is seen as one that will appeal to voters in fall contests. Lawmakers in Connecticut, Delaware, Maryland and West Virginia have approved minimum-wage increases this year.

In St. Paul, legislators decided to increase the wage to \$9.50 an hour from \$6.15 by 2016 for large employers. The state’s current rate is below the federal minimum wage and among the lowest in the country. The House approved the bill, 71-60. A day earlier, the Senate passed it, 35-31. Gov. Mark Dayton, a Democrat seeking reelection in November, has said he will sign the measure Monday.

“When the minimum wage is so low, it’s really hard to work your way up that economic ladder,” state Rep. Erin Murphy, the House majority leader, said, advocating for the wage increase on the House floor Thursday. “You get stuck because you can’t make ends meet. You can’t make your way out.”

During a sharp debate that split along party lines, Republicans portrayed the wage increase as one more in a list of policies from the majority Democrats that have harmed the state’s economy in the last two years. The change is expected to affect about 350,000 Minnesota residents, state officials said. It raises wages in a gradual way over two years, and would allow increases for inflation after that. While Minnesota’s rate is currently below the federal minimum wage of \$7.25 an hour, many workers now receive the federal base rate.

—Monica Davey, *The New York Times*

Student stabs 21 people at a high school outside Pittsburgh

By Emma G. Fitzsimmons
and Timothy Williams
THE NEW YORK TIMES

As classes began at a high school in suburban Pittsburgh on Wednesday morning, a 16-year-old student walked through the hallway stabbing and slashing students with two large knives, the authorities said.

By the time the student was tackled by an assistant principal, he had stabbed 20 students and a security guard and sent students running from the school, officials said. At least four of the students had serious wounds to the abdomen and torso but were expected to survive.

The suspect, Alex Hribal, was treated for cuts to his hand at a hospital before he was taken into custody. He was charged Wednesday with four counts of attempted homicide, 21 counts of aggravated assault and one count of possessing a prohibited weapon on school prop-

erty, according to the Pittsburgh Post-Gazette.

The attack at Franklin Regional High School in Murrysville, Pa., a suburb about 20 miles east of Pittsburgh, began shortly after 7 a.m., officials said. The teenager stabbed students with two knives that were 8 to 10 inches long, the police said.

The police said they were investigating whether the student might have been bullied, but they said they did not have concrete evidence of it.

A sophomore, Cameron Lazor, said she saw the 16-year-old student stab four students, including one teenager who was slashed in the arm as he tried to protect two classmates. The teenager had a “serious look” in his eye as he passed her in the hallway, she said.

“It seemed like he was targeting some people,” she said. “But anyone who got in his way, he was hurting them too.”

A friend took her hand, and they went running out of the school. In a parking lot outside, Lazor said, she saw many bloody students with injuries to the abdomen and arms.

On Wednesday evening, at least four victims remained in critical condition, hospital officials said. One of the most seriously injured was a 17-year-old male student who was stabbed in the torso, just barely missing his heart, doctors at University of Pittsburgh Medical Center said at a news conference. Doctors said they were hopeful that the student, who was on life support, would survive.

At a news conference Wednesday evening, Chief Thomas Seefeld of the Murrysville Police Department said the attack had lasted about five minutes. The student was confronted by a school security guard, but the guard was unable to subdue him and was stabbed in the abdomen.

WEATHER

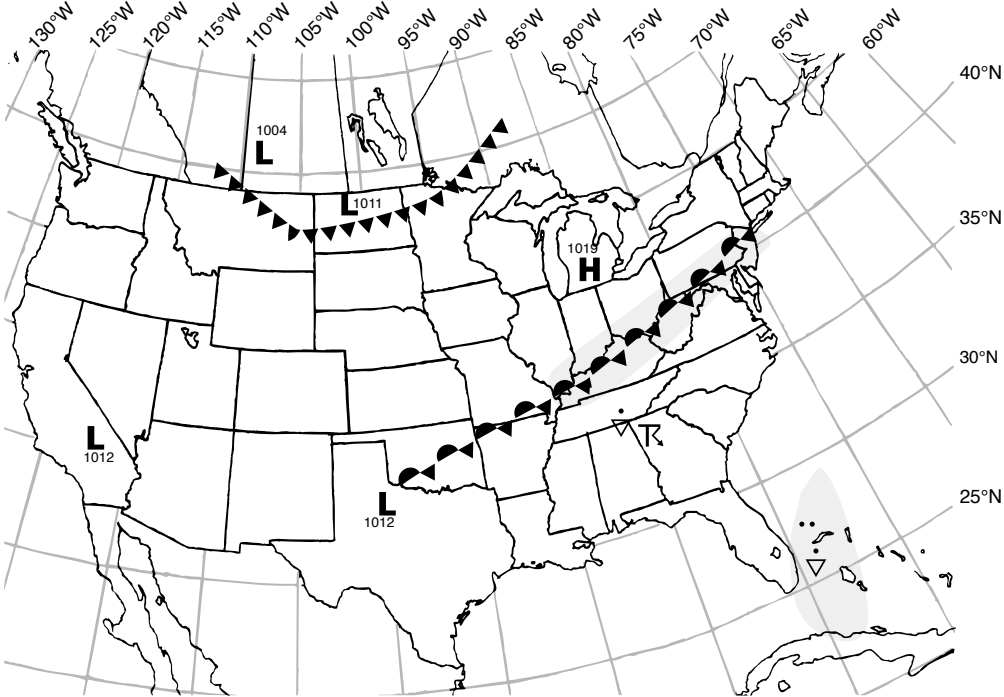
CPW with a mix of sun and clouds

By Kathryn Materna
STAFF METEOROLOGIST

As MIT welcomes hundreds of high school seniors and their families to campus for Campus Preview Weekend, the “weather machine” is mostly being cooperative in honor of the event. Conditions will be especially nice for Saturday and Sunday of this weekend as a high pressure settles in. We will see mostly sunny conditions for the weekend and temperatures in the low 60s.

Extended forecast:
Today: Cloudy with a high of 63°F (17°C). Winds from the southeast at 15 mph, with gusts to 25 mph. Chance of rain.
Tonight: Low of 46°F (7°C). Calm winds. Showers possible before 9PM.
Tomorrow: Partly sunny with a high of 61°F (16°C). Winds from the northeast at 5-10 mph.
Sunday: Sunny with a high of 65°F (18°C).
Monday: Partly sunny with a high of 72°F (22°C).

Today, a weak cold front is moving across our area, bringing with it the chance for rain showers. The greatest chance of rain is early Friday night, with less than a tenth of an inch of rain expected. For this front, the major weather models disagree on the amount and placement of rainfall, so it’s uncertain when we will see rain, if at all. But the models agree that by daytime Saturday, high pressure will set in for the rest of the weekend and conditions should be dry.



Situation for Noon Eastern Time, Friday, April 11, 2014

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow *	☁ Fog
L Low Pressure	—••• Warm Front	Rain ▽	⚡ Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Light * ▽	∞ Haze
	▲•• Stationary Front	Moderate ** ••	
		Heavy *** •••	

Compiled by MIT Meteorology Staff and The Tech



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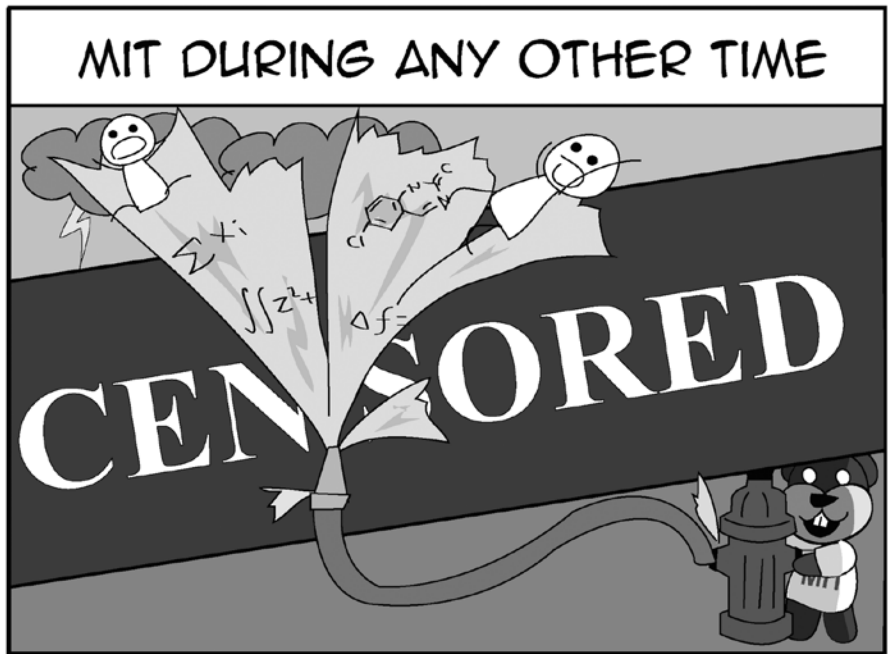
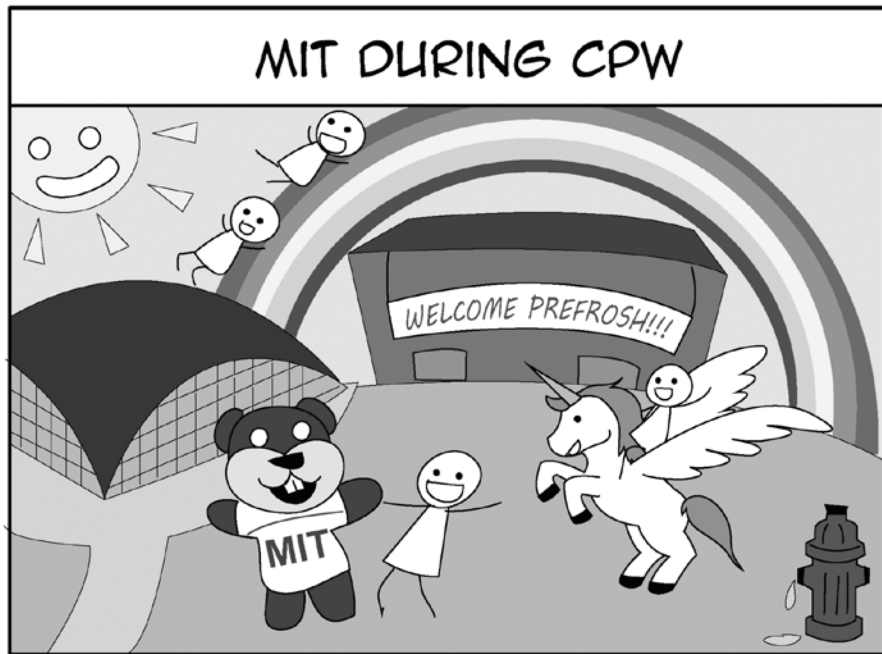
By Anne Cai
SENIOR EDITOR



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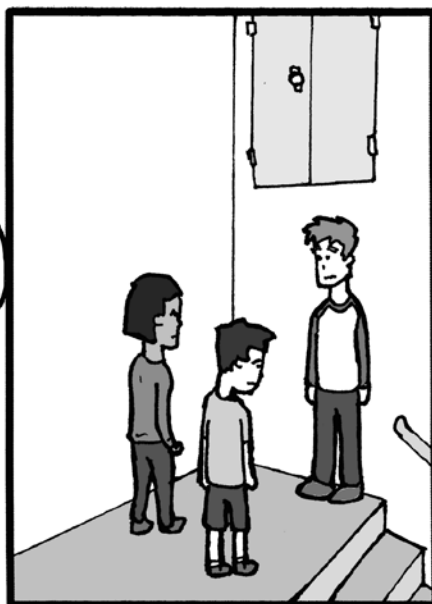
Q.E.D. (QUITE EASILY DONE)

BY ERIKA TRENT

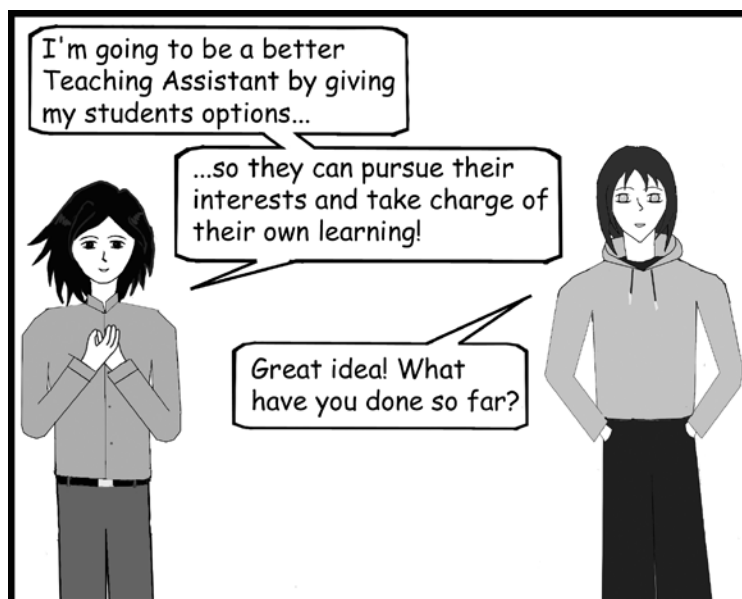


WWW.QEDCOMICS.COM

UPPERCUT by Steve Sullivan



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



Problem Set 8

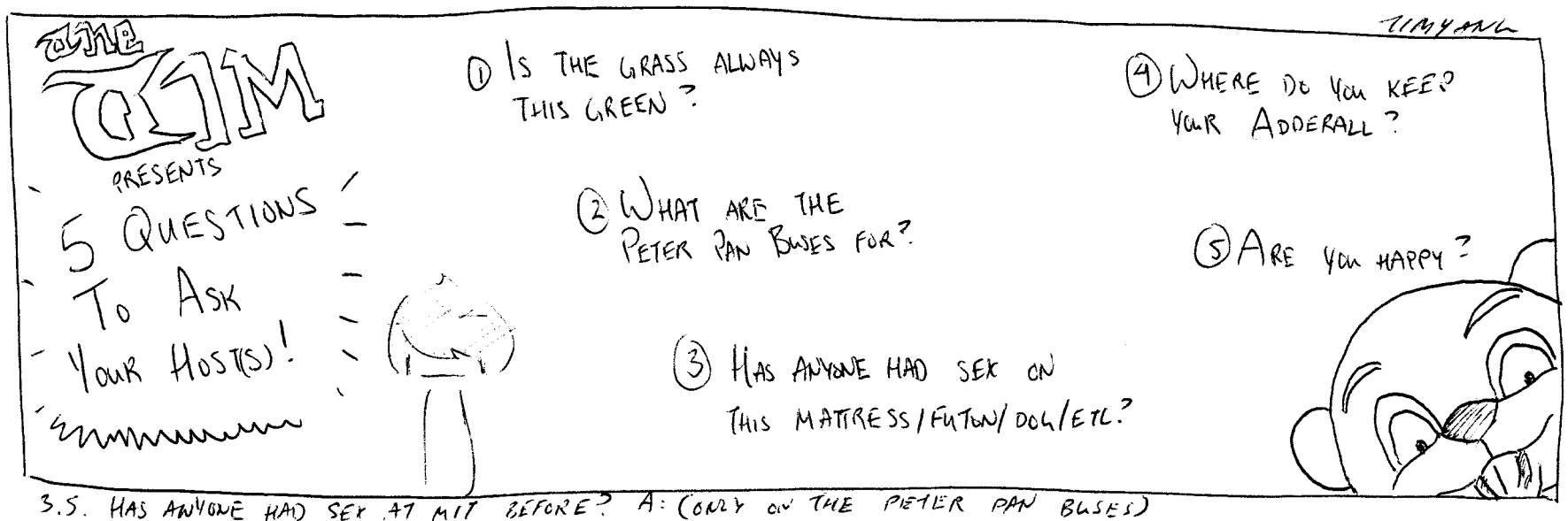
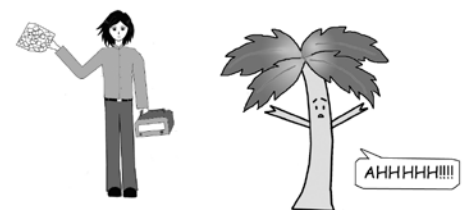
Choose 1 out of the following:

1. Textbook Problem 22.3
2. Gather a group of enthusiastic pre-frosh to shrink Harvard's entire campus and place it on top of the dome.



3. Using only a bag of marshmallows, signal generator, and your brass rat, capture a Caltech student sabotaging CPW.

Bonus points if you can convince him/her to transfer to the true Institute of Technology!



3.5. HAS ANYONE HAD SEX AT MIT BEFORE? A: (ONLY ON THE PETER PAN BUSES)

FUN

Solution, page 14

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

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.

Solution, page 14

120x			6x		4-
24x		480x			
	5			3÷	
	18x		10x		
4x		24x		11+	12x
3		5			

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.

Solution, page 20

- 1 Sort of sandwich
- 5 Liner levels
- 10 Boor
- 14 Member of la famille
- 15 Former Chicago mayor
- 16 Video streaming site
- 17 "Do you __?"
- 19 Importune
- 20 "Semper Fidelis" composer
- 21 1976 Summer Olympics site
- 23 Virtuoso
- 26 Teacup handle
- 27 Arizona river
- 30 "Do you __?"
- 36 Cameo material
- 37 Frilly, as doilies
- 38 Voice actor in Up
- 39 Extra NBA periods
- 40 Is germane
- 42 Swung weapon
- 43 Campus newbie
- 45 Labor Dept. agency
- 46 Burden of proof
- 47 "Do you __?"
- 49 "I Loves You Porgy" singer
- 50 Prosecutor's title, perhaps
- 51 Shortcut key
- 53 Settle snugly
- 58 Hawaiian carvings
- 62 Nestling's nose
- 63 "Do you __?"

67 Guanaco cousin
68 Italian 24 Down
69 Have the biggest part
70 Jazz pianist Marsalis
71 Nintendo rival

1 Computer brains: Abbr.
2 Retired late-night host
3 Language of Pakistan
4 Lip-balm ingredient
5 Tooth pro's deg.
6 Absorb, as a loss
7 Silent type
8 Casino game
9 New South Wales capital
10 Spanish pastries
11 Attraction
12 Gymnast Korbut
13 Cross swords with
18 Encouraging word
22 Cantina appetizers
24 Dot on a globe
25 Extreme enthusiast
27 Explode
28 Starting bars
29 Mr. Clean rival
31 Virtual currency
32 Fictitious
33 Utterly ridiculous

1	2	3	4		5	6	7	8	9		10	11	12	13
14					15						16			
17				18							19			
20							21			22				
			23		24	25			26					
27	28	29			30		31	32				33	34	35
36					37					38				
39				40					41			42		
43			44			45					46			
47					48						49			
			50					51		52				
53	54	55				56	57			58		59	60	61
62					63			64	65					
66					67						68			
69					70						71			

34 Central point
35 Length of hair
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MIT to mark first anniversary of Collier’s death

One year later, community memory of MIT police officer Sean Collier remains strong

By Shelley Murphy
THE BOSTON GLOBE

CAMBRIDGE — A year after MIT police Officer Sean Collier was gunned down on campus, the university is finishing plans for a permanent memorial to honor him. A professor still bakes cookies every month for the university police. And a team, dubbed MIT Strong, is training to run the Boston Marathon in his memory.

“Every day I see little hints that people are still thinking of Sean,” said Sally Miller, a sophomore who befriended Collier. “I might see his picture just hanging in a window, or I might see someone with his name on their backpack.”

As MIT prepares to mark the first anniversary of Collier’s death on April 18 by hosting a community picnic and unveiling plans for the memorial, officials said the remembrances will pay tribute to the character and strength of the 26-year-old officer.

“The community has moved through phases, from a state of shock... almost like not being able to move right at the time of the event,

to really a very strong sentiment of coming together and supporting each other,” said Israel Ruiz, executive vice president and treasurer of MIT.

The Sean A. Collier Memorial Fund has raised more than \$500,000, breaking records at MIT.

Some 1,900 individuals and groups have donated to the Sean A. Collier Memorial Fund, raising more than \$500,000 and making it the largest amount ever raised for a memorial fund at the Massachusetts Institute of Technology, Ruiz said.

The money will be used for annual scholarships in Collier’s name at MIT and at the Massachusetts Police Academy; a medal for those who embody the officer’s character and qualities; and for the permanent memorial that will replace a temporary stone marker and wooden cross on the campus at the corner of Main

and Vassar Streets in Cambridge. It is near the spot where Collier was killed, allegedly by the two Boston Marathon bombing suspects, as he sat in his cruiser.

MIT Police Chief John DiFava said Collier’s name will be added to two walls listing officers killed in the line of duty, at the Cambridge Police Department and at a memorial in Washington, D.C.

“If not for the incredible support,” said DiFava, former head of the Massachusetts State Police, “it would have been almost insurmountable to get past it, because this was so much worse than any other line-of-duty deaths I was involved in.”

Every month since Collier died, professor Lorna Gibson, who teaches material sciences and engineering, bakes cookies and delivers them to the MIT police station.

There have been countless other gestures to pay tribute to Collier and support those who mourn him.

“It’s not just groups of people, friends, or colleagues; it’s across the board,” said DiFava, adding that the outpouring has continued “at the same degree it was last April.”

It’s rare for college police officers to die in the line of duty. Collier’s slaying stunned the community. In his 15 months on the force, he had become part of the fabric of the school.

“He touched so many lives around campus; people knew him directly or indirectly,” said Kris Brewer, the webmaster for MIT’s School of Engineering, who met Collier when he joined MIT’s Outing Club, a group of outdoor enthusiasts. “He was a bit of a techno geek, too... He fit into [MIT’s] technology culture. He was working on websites.”

Collier loved the outdoors. He hiked mountains in New Hampshire and Newfoundland, with members of the Outing Club.

“The first time I met Sean was sitting around a campfire in the mountains up in New Hampshire,” said Miller, also a member of the club. She thought he was a student until she returned to school and he greeted her in a hallway, dressed in his uniform.

“He fit in so well, and he just connected with the community,” Miller said.

While on duty, Collier sometimes joined a group of students that met weekly to run laps up and down the stairs of MIT’s 21-story Green Building, according to Brewer.

“He ran in uniform, with his shoes and his belt,” Brewer said. The night before Collier was killed, according to Brewer, the officer led a group of students onto the rooftop to watch the sunset.

Brewer and Miller are among 38 members of the MIT Strong team who plan to run the Boston Marathon this month.

The group of students, alumni, and supporters, including runners from as far away as California, have already raised \$131,000 through its website, <http://MITStrong.mit.edu>. The profits will go to the Collier memorial fund.

“We have been coping for a while, and we will continue to cope,” Ruiz said. “We want to be defined by that strength of our community, not so much by the event itself.”

He added: “We know that standing by our values, by our spirit... the things Sean exemplified and illustrated will make us move forward.”



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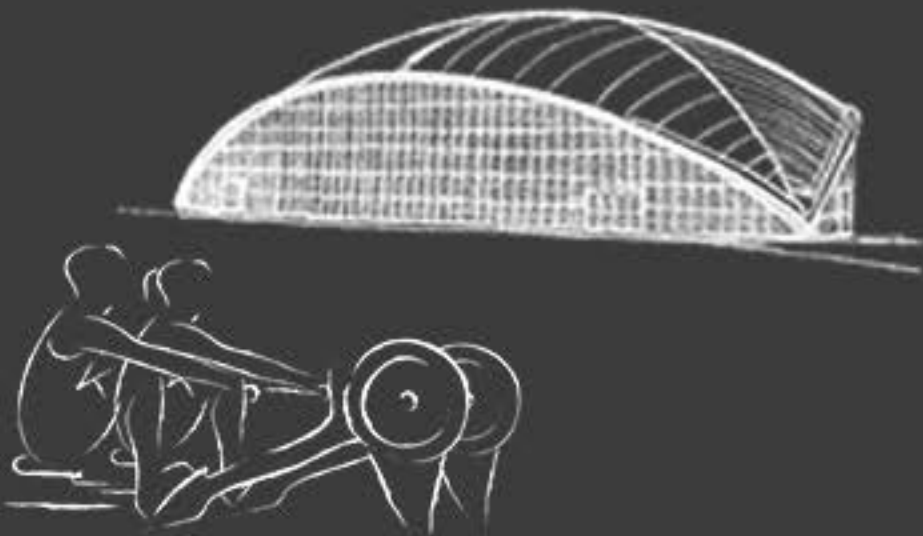
Amphibious Achievement PRESENTS...



RG - A - THON

🕒 Thursday, April 17: 11am - 6pm

📍 Kresge Oval



Amphibious Achievement is an MIT student-run athletic and academic mentorship program for inner-city Boston high school students. We provide high-quality coaching in rowing and swimming and college preparatory tutoring every Sunday morning at MIT. The goal of the program is to empower high school students to succeed in and out of the water.

Jupiter String Quartet masterfully performs Beethoven

By Erika Trent
STAFF WRITER

Jupiter String Quartet performed at **Kresge Auditorium** on April 4 as a part of The MIT Guest Artist Series.

The second and final piece that night, *Quartet in B-flat Major*, Op. 130, was as much of an emotional rollercoaster as the first piece. This quartet, unique in that it contains six movements instead of the conventional four, is considered by musicians a piece that is hard to follow. But the Jupiter String Quartet took on this challenging piece with mastery. The first movement, which alternated between a somber march and frantic melodic outbursts, demonstrated their careful ensemble work. The Presto showed all four string players' precise bow control, while the following *Andante con moto* was memorable for the whimsical pizzicato passages. Follow-

Apr. 4, 2014

The Jupiter String Quartet will be performing their next three Beethoven Cycle concerts in Kresge Auditorium on Fridays at 8 p.m., on October 17, 2014, November 14, 2014, and April 10, 2015.

Dramashop welcomes spring with a dark comedy

By Grace Young
STAFF WRITER

SE: I joined because I've done theater since 8th grade and I needed an outlet on campus. It's a great opportunity as an actor

**April 10 – 12, and 17 – 19 at
7:30 p.m.**

SE: Do theatre. You'll find a fantastic community on campus who will really support you through your MIT experience. You'll develop so much as an actor. If you've never given it a shot, don't hesitate. It'll change your life.

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import new_skills █

def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python

if you.interest == True:
    print "E-mail join@tech.mit.edu"

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Matthew Khoury, Dallas TX, Electrical Engineering (potential major)
What's been your favorite part of CPW?
"Probably just meeting people, getting to know new prefrash, and just being welcomed by everybody."
What are you most looking forward to this weekend?
"Probably the Energy Initiative Open House."



Tal Scully, Brookline MA, Chemistry
What's been your favorite part about CPW so far?
"I really enjoyed the make-your-own-sushi dinner at pika."
What is your impression of MIT so far?
"MIT seems like such a friendly and fun place. Everybody is very, very smart, but that's not what defines them. [MIT] has a lot of character and every dorm, every place I've been in has its own personality."



Cathryn Hart, Charlestown MA, Chemical Engineering
Favorite part about CPW?
"I went to practice with the women's basketball team and that was really great. A lot of cool people."
What is your impression of MIT?
"It's a great place with a lot of diversity. Everyone seems really cool."



Nathan Barton, Pittsburgh PA, Physics
Where are you staying and how do you like it so far?
"I'm staying in East Campus and the dorm's pretty nice. It looks like a pretty fun place to be. I like how there are a lot of murals and paintings on all the walls and dorm."
How are you finding CPW so far?
"It's amazing how much of these events are student-organized, and run by the students themselves, which I think is pretty cool."
What is your impression of MIT?
"I like the fact that all the corridors are inside so I don't have to be out in the cold in the wintertime. The campus just feels like a pretty fun place to be."



Stacy Ho, Plano TX, Computer Science
What's been your favorite part about CPW?
"The number of the events there are, and how everything has been hosted by its students."
What's your impression of MIT?
"Really nice and down-to-earth, and all interested in a lot of different things even though everyone likes science and math."

CPW

Campus Preview Weekend

The Tech interviews Class of 2018 admits

Interviews by Kath Xu and Photography by Tami Forrester



Drüch Green, Bryan TX, Aerospace Engineering
How are you finding CPW so far?
"It's awesome. I just ate nitrogen ice cream. It was fun."
What are you looking forward to most this weekend?
"I'm looking forward to Firehose. I want to go to the Firehose: Math Until We Die tonight."
What's your impression of MIT?
"It's crazy. People are nice, nerdy. It's more diverse than I thought it'd be — it's not just math and science-focused."



Valerie Huynh, Dallas TX, Economics
How are you finding CPW?
"It's a really good experience. I love how there are so many events for you to try. Most college preview weekends are pretty traditional, but this one really goes out of the box."
What's been your favorite part about CPW?
"I must say the free food and the people I've met so far. The free food's a plus."
What's been your impression of MIT?
"I really like MIT. Right now I'm still deciding, but so far it's given me a very positive impression of the school and I'm pretty sure CPW might just sway me to actually become a beaver next year."



Sydney Volanski, Houston TX, Computer Science
How are you finding CPW?
"Oh, I love it so far. It's just great because I've never visited MIT before, so it's a really great experience. I've always heard that it's really the people that make the school and now I can see why. Everyone is just so excited to be at MIT."
What's been your impression of MIT?
"Awesome. I've already committed, so I know I want to go here, but this has made me know that I've made the right decision."



Olivia Zhao, Overland Park KS, Chemistry
What are you most looking forward to this weekend?
"Tomorrow I'm planning on going in and sitting in on some classes, which is something I haven't actually experienced before so it'll be new and I'm looking forward to it."
What do you think of MIT so far?
"Well, of course I love it so far. Yeah, I would definitely love to come here. CPW's made a good impression so far, don't worry about that."



Juan Romero, Folsom CA, Mechanical Engineering
How are you finding CPW so far?
"CPW is actually pretty amazing... Usually when you put two people together who don't know each other, they have no idea what to say and just stand there awkwardly. But here there are things like 'Where are you from? How'd you get here? How was your flight? What time did you arrive? How are you liking Boston? Where are you staying?' — things like that. There are so many things you can just ask to start a conversation because the questions just come right off the bat and then you can get to know people."
What's been your impression of MIT?
"I think it's mostly a kind of atmosphere thing. I see a lot of pride and enthusiasm out of everyone here, and I really like that about it."

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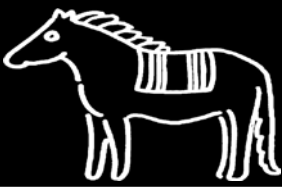
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Open to the MIT community RSVP: dsl-speaker-series@mit.edu

Wednesday
April 16

Sponsored by the Division of Student Life

studentlife.mit.edu

Independent salary report ranks MIT tenth nationwide

On average, female full professors at Institute earn 0.1 percent more than their male counterparts do

Salary, from Page 1

ford University came in second and Harvard University third, paying average annual salaries of \$263,900 and \$262,300, respectively.

Provost Martin A. Schmidt PhD '88 warned against comparing salary data from different institutions, writing in an email that "salary comparisons made in the aggregate across institutions can be somewhat misleading, given that not all institutions house the same disciplines." Eight of the top nine schools in the survey have medical schools, he pointed out.

For comparison, female professors at Caltech earn only 90.8 percent of what the male professors earn. At Harvard, women earn 91.6 percent.

Comparing faculty salaries by gender reveals that the gender pay-gap is smaller at MIT than at its peer institutions. Female MIT full professors make 0.1 percent more on average than their male counterparts.

For comparison, female professors at Caltech earn only 90.8 percent as much as their male counterparts. At Harvard, this value is 91.6 percent.

The report criticized the increase in administrative positions across the country. "As this report has argued for many years, the academic mission of teaching and research should be the core of what colleges do, and decisions about spending should reflect a focus on this core mission," it read.

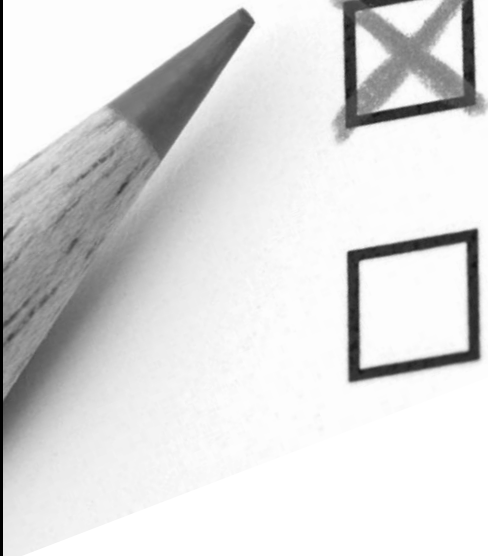
Citing data that show that budgets for instruction and research have decreased relative to student services and institutional support, the report argues that institutions may not be prioritizing teaching and research.

"Increasingly, institutions of higher education have lost their focus on the academic activities at the core of their mission. Spending on administrative and support positions has continued unabated in the two decades," the report writes.

MIT may be an exception. According to the preliminary report of the Task Force on the Future of MIT Education, the ratio of administrators to faculty remained relatively constant from 1981 to 2011. In 1981, there were 4.2 employees in administrative roles per faculty member. In 2011, the figure was 4.3.

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

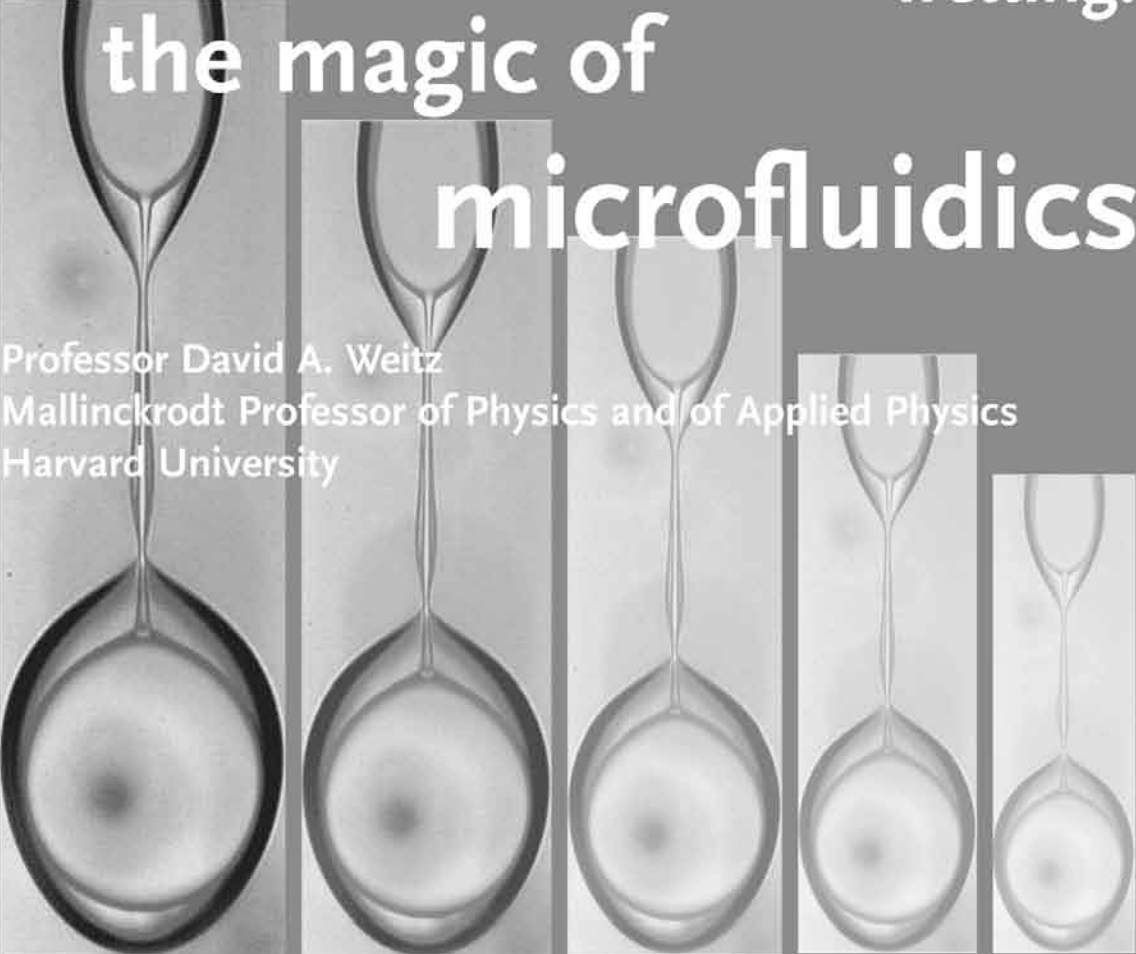


Spring 2014 Wulff Lecture

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

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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.





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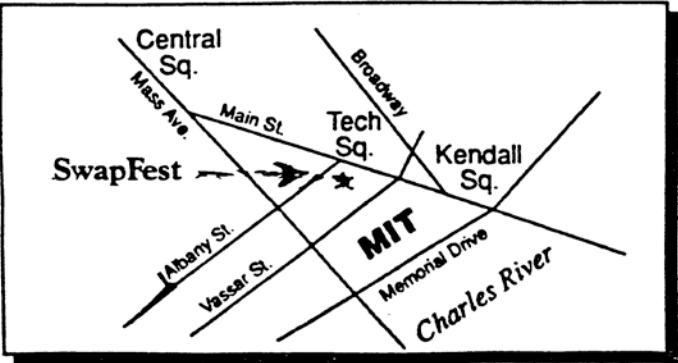
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‘Gospel of Jesus’ Wife’ papyrus found authentic

MIT chemistry professor Timothy M. Swager asked to check validity of papyrus ink

By Laurie Goodstein
THE NEW YORK TIMES

A faded fragment of papyrus known as the “Gospel of Jesus’s Wife,” which caused an uproar when unveiled by a Harvard Divinity School historian in 2012, has been tested by scientists who conclude in a journal published Thursday that the ink and papyrus are very likely ancient, and not a modern forgery.

Skepticism about the tiny scrap of papyrus has been fierce because it contained a phrase never before seen in any piece of Scripture: “Jesus said to them, ‘My wife...’ ” Too convenient for some, it also contained the words “she will be able to be my disciple,” a clause that inflamed the debate in some churches over whether women should be allowed to be priests.

The papyrus fragment has now been analyzed by professors of electrical engineering, chemistry and biology at Columbia University, Harvard University and the Mas-

sachusetts Institute of Technology, who reported that it resembles other ancient papyri from the fourth to the eighth centuries. (Scientists at the University of Arizona, who dated the fragment to centuries before the birth of Jesus, concluded that their results were unreliable.)

The test results do not prove that Jesus had a wife or disciples who were women, only that the fragment is more likely a snippet from an ancient manuscript than a fake, the scholars agree.

Karen L. King, the historian at Harvard Divinity School who gave the papyrus its name and fame, has said all along that it should not be regarded as evidence that Jesus married, only that early Christians were actively discussing celibacy, sex, marriage and discipleship.

“I took very seriously the comments of such a wide range of people that it might be a forgery,” King said in an interview this week. She said she is now very confident it is genuine.

“When you have all the evidence pointing in one direction, it doesn’t make it 100 percent, but history is not a place where 100 percent is a common thing,” King said.

The new information may not convince those scholars and bloggers who say the text is the work of a rather sloppy forger keen to influence contemporary debates.

The Harvard Theological Review, which is publishing King’s long-delayed, peer-reviewed paper online Thursday, is also publishing a rebuttal by Leo Depuydt, a professor of Egyptology at Brown University, who declares the fragment so patently fake that it “seems ripe for a Monty Python sketch.”

King presented the fragment with fanfare at a conference in Rome in September 2012, but was besieged by criticism because the content was controversial, the lettering was suspiciously splotchy, the grammar was poor, its provenance was uncertain, its owner insisted on anonymity and its ink had not been tested.

An editorial in the Vatican’s newspaper also declared it a fake. New Testament scholars claimed the text referred to the “bride of Christ,” which is the church — an interpretation King said was entirely possible.

It is very unusual to test the ink and papyrus of a fragment so small — this one is 4 by 8 centimeters — because it can damage the item, papyrologists say. The authenticity and dates of other famous fragments were determined by paleographers examining the handwriting.

The “Jesus’s Wife” papyrus was analyzed at Columbia University using micro-Raman spectroscopy to determine the chemical composition of the ink. James T. Yardley, a professor of electrical engineering, said in an interview that the carbon black ink on this fragment was “perfectly consistent with another 35 or 40 manuscripts that we’ve looked at,” that date from 400 B.C. to A.D. 700 or 800.

At MIT’s Center for Materials Science and Engineering, Timo-

thy M. Swager, a chemistry professor, and two students used infrared spectroscopy to determine whether the ink showed any variations or inconsistencies.

“The main thing was to see, did somebody doctor this up?” Swager said in an interview. “And there is absolutely no evidence for that. It would have been extremely difficult, if not impossible.”

However, Depuydt, the Egyptologist at Brown University, said testing the fragment was irrelevant and that he saw “no need to inspect it.”

A forger could easily create carbon black ink by mixing candle soot and oil, he said: “An undergraduate student with one semester of Coptic can make a reed pen and start drawing lines.”

But the scientists say that modern carbon black ink looks very different under their instruments.

And King said that her “big disappointment” is that so far, the story of the fragment has focused on forgery, not on history.

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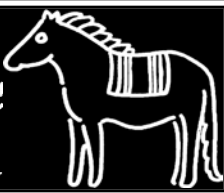




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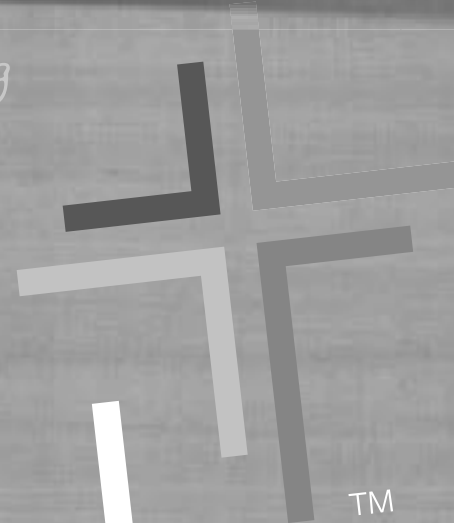
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Council plans to increase visibility

Aims to support grad students' families at MIT

GSC, from Page 1

is desire from the graduate students to meet people from other departments,” Bellei said, citing survey responses. Part of what makes that difficult, he said, is the fact that less than 40 percent of graduate students live on campus.

The officers said they hoped to increase “engagement” by working to fund student groups, publicizing events, and increasing the visibility and online presence of the GSC.

Even when they do live on campus, Ardakani said, “it’s really hard to get everybody in the dorm to get engaged.”

Nowocin said that many graduate students wanted to live in on-campus dorms. He praised a “resonant” report of a provost-appointed Institute working group that recommended 500 to 600 additional beds in graduate housing at MIT.

“I think that families are particularly vulnerable,” Aakre said, “because if you have a spouse, for example, who isn’t working [and is] staying home with the kids, finding a two-bedroom apartment in Cambridge and affording it on the graduate stipend is incredibly difficult.”

To support graduate-student families, the officers said they wanted to continue programs like the backup childcare fund and “Families 101” panel at the graduate orientation, which is organized by the GSC.

In a statement, Nowocin also said he wanted to see graduate student input in decisions related to MIT 2030 (MIT’s campus development “framework”), MITx (an online education platform), student conduct policies, and the “new legal resource for student innovators” that President L. Rafael Reif promised in February.

The officers also said they hoped to continue the GSC’s collaborations with other groups at MIT, such as the Office of the Dean for Graduate Education, the MIT Public Service Center, the MIT Work-Life Center, and the Undergraduate Association.

Nowocin, Aakre, Bellei, and Ardakani have all held various positions in the GSC before.

The Tech has reached out to current GSC president Caleb J. Waugh G for comment.

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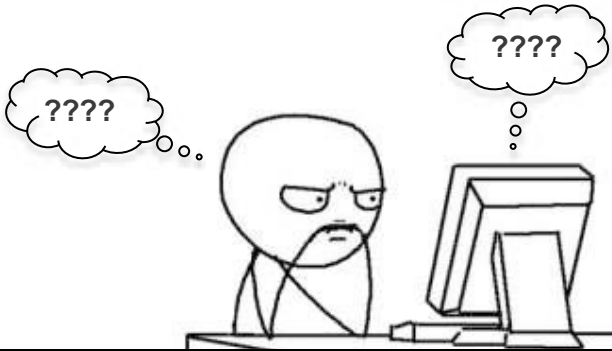
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CI-H, from Page 1

ter June 16, students may still delete their primary and alternative choices or change their waitlist options. New freshmen, transfer students, and students returning from leaves can make their CI-H/HW selections after meeting with their advisors during the orientation period (August 25-28). Schedules and waitlists will be published on August 29. Students will be able to see which classes still have openings, as well as their positions on the waitlists at this time.

This process will ensure that students will know which CI-H/HW subjects they are enrolled in before classes begin. The online waitlists also remove the need for students to attend several classes to find openings in other subjects at the beginning of the semester.

Dean Freeman has advised that students set up meetings with their advisors before June 16 to discuss their CI-H/HW subject selections.

—Patricia Z. Dominguez

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Solution to Crossword

from page 6

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Is current NHL point system hurting the game?

Current system encourages teams to play conservatively, slowing pace dramatically

By Siva Nagarajan

A brief history of the National Hockey League

Pre-1983: All games were worth 2 points. There was no overtime, and the winner of each game got both points. If a tie resulted, the teams would split the points.

'83-'84 to '98-'99: All games were worth 2 points. There was a five-minute OT, and the winner of each game got both points. If a tie resulted at the end of overtime, the teams would split the points.

'99-'00 to '03-'04: Same rules in-game, but now an overtime loss got one point, so some games were worth three points.

'04-'05: Work stoppage due to labor dispute.

'05-'06 onwards: In order to raise interest following the lock-out season, the NHL instituted the shootout, and now all games have a winner. This guarantees that all games that are tied at the end of regulation will be three-point games.

Winner: 2 points

Regulation loser: 0 points

Overtime or shootout loser: 1 point ("the loser point")

The problem with the loser point

From 1999 to 2004, no more

than 13 percent of the games played in a season were three-point games, but from 2005 onwards, at least 22 percent of the games each year have gone to overtime and thus have become three-point games. Not only does this cause an imbalance where almost a quarter of all games are counting 50 percent more in the standings, but it also decreases the excitement in regulation if the game is tied with little time left. Both teams are content just to pass the puck around without going on a major offensive to try to score because such an attack may leave them vulnerable defensively. Each team would still like to win the game, but is trying to guarantee itself at least 1 point in case of a loss by forcing overtime.

This becomes especially apparent in the month of April, when teams with slim playoff leads in the standings are trying to guarantee themselves at least 1 point from every game to hang on to these leads. Since 2005, 47.8 percent more close April games have gone to overtime than have close October games. Over the last few games of this season, expect Boston, Philadelphia, Detroit, and Columbus games to have a greater likelihood of going into overtime, as these teams are holding slim leads in various playoff seed races.

It may be argued that this problem also existed in the '99-'04 era when the three-point system was first introduced. This quite simply is not true because there was still a sense of urgency to try to win near the end of regulation because time was running out to win the game at all. Overtime was only 5 minutes long, and at the end of that the game would end without a winner, unlike now when it goes to a shootout. Because of this, teams continued to battle hard near the end of regulation, knowing that even if it did go to overtime, there wouldn't be much time to score and win.

The introduction of the shootout has changed the dynamics of regular season hockey by guaranteeing a winner and thus changing strategy near the end of the game. In fact, some teams may now employ shootout specialists such as T.J. Oshie of the St. Louis Blues for the very purpose of winning in a shootout, and even in overtime may only be playing for the shootout.

Because of this, I suggest implementing the Olympic point system in the NHL. In the Olympics, all games still end with a winner, so if the NHL implemented this system it wouldn't decrease the excitement of the endgame for

fans, but all games are worth three points. If the game ends in regulation, the winner gets all three points, but if it ends in overtime or a shootout, then the winner only gets two points, and the loser gets one point.

This way, not only do all games count equally in the standings, but teams also have an incentive to score in regulation to get that third point. By causing a difference between winning in regulation and winning in overtime, the NHL will have done its fans a huge favor since teams will be less incentivized to hold off until overtime to guarantee a minimum of one point, as they do now. By trying to guarantee this one point in the case of a loss, they are penalized by one point if they win, since they will now only get two points rather than the three they might have earned in regulation.

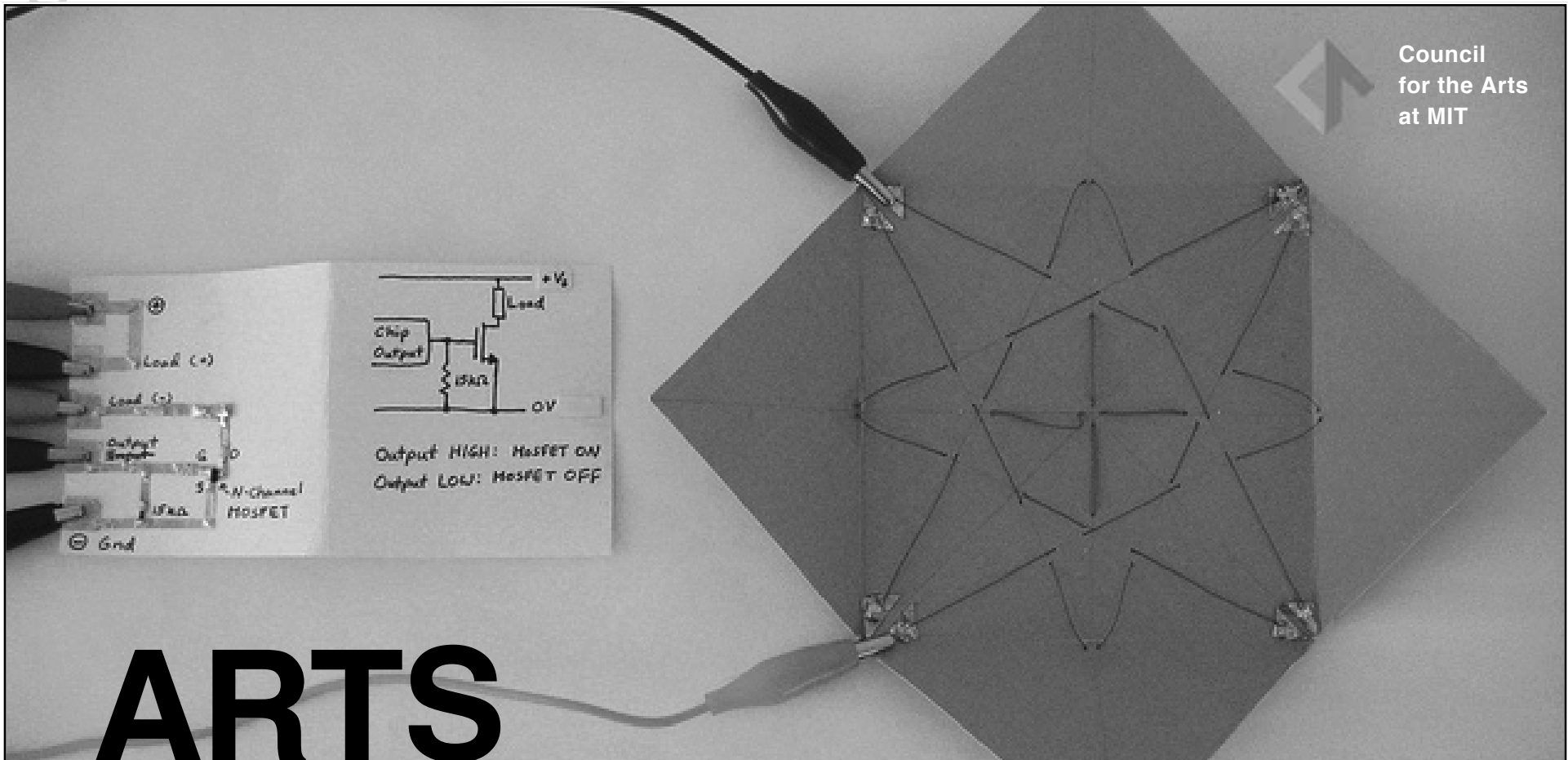
General Managers' thoughts

As an MIT student, I had the fortune of being able to attend the MIT Sloan Sports Analytics Conference at the discounted student rate. It is a great event that I would suggest every sports fan go to. I had the opportunity to pose my three-point idea to two GMs, Donald Fishman of the Capitals and Brian Burke of the Flames.

Fishman simply dismissed my idea because "the two-point win's been in hockey forever," but Burke gave a more detailed dismissal in which he explained that in the English Premier League, it has been shown that the proportion of matches that ended in a draw has not changed since the switch from 2 points for a win to 3 points for a win in 1981.

I disagree with the validity of Burke's analogy because in the English Premier League, teams are trying to earn the most points in the league to win, not place in the top 16 to make playoffs, so the incentives for earning points aren't comparable. On top of that, there is no overtime in soccer: it's simply 3 points for a win and 1 point for a draw, so there is no equivalent in soccer to the hockey situation of waiting until overtime to guarantee a point while still having the opportunity to gain more.

Based on these two GMs' reactions to my proposal, I think it would be quite tough to change what has been part of hockey for so long, but given that it was less than a decade ago when such large changes as the addition of the shootout were made, it may not be so far in the future that all NHL games are worth three points.



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MIT field hockey team mounts comeback to win

Engineers pull out victory, despite trailing by four with only eight minutes remaining

By **Mindy Brauer**
DAPER STAFF

Trailing by four with eight minutes left to play, MIT mounted a 5-1 run to force overtime where freshman Hannah Levy (Yardley, Pa.) scored the game-winning goal as the Engineers defeated Wellesley College, 15-14, in a NEWMAC women’s lacrosse game on Tuesday night. Kira M. Schott ‘16 led all players with six goals as MIT improved to 9-3 on the year and 2-2 in NEWMAC play. Meghan Peterson paced the Blue (4-8, 1-3 NEWMAC) with four goals and added two groundballs and two draw controls.

Wellesley controlled the action for most of the first half as it generated six unanswered goals, three courtesy of Peterson, to hold a commanding lead with 13:22 on

the clock. The Blue held the Engineers to four shots until Isabella D. DiDio ‘16 put them on the board at the 9:43 mark and then MIT followed with a free-position strike by Erica C. Du ‘14 in span of 36 seconds. The hosts cut their deficit in half with 6:30 to go when Devin Williams caused a turnover on a Wellesley clearing attempt and found Kristyn M. Berretta ‘16 who sprinted directly to goal. The Engineers almost entered the break down a goal, but two markers in the frame were waved off due to illegal sticks.

Levy narrowed the gap to two (6-4) after 2:04 elapsed in the second half. Both sides went on to trade goals as a free-position blast by Wellesley freshman Nikki Shar-kin gave her squad a 9-6 lead at the 21:37 mark. Schott responded by burying three straight goals in the

next five minutes to tie the game. Britt Mscisz and Claire Canty both scored back-to-back goals to give the Blue a 13-9 advantage with 8:08 left to play.

A solo effort by Levy just over a minute later sparked MIT’s game-ending run as Schott won the ensuing draw and found the back of the net with 6:45 to go. After some back-and-forth play, Levy brought the Engineers within one (13-12) with 2:27 remaining in regulation. Wellesley gained some breathing room on Chesley Hooker’s strike with 57 seconds on the clock but Schott scored twice, at 31 and eight seconds, to send the game into overtime.

MIT produced a pair shots midway through the first three-minute session but they were off the mark. Like its first possession during overtime, Wellesley saw it

end with a turnover that was collected by DiDio and eventually resulted in a goal by Levy with 18 seconds left.

After switching ends for the next three-minute period, Peterson put a shot on net following 19 seconds of action but it was turned away by goalie Stephanie A. Pavlick ‘17. Erin Kenney ‘14 collected the groundball, helping set up an MIT possession that lasted until the Blue’s goalie, Wendy Nettleton, caused a turnover with 1:20 left to play. Sharkin attempted to tie the game, however, her shot sailed over the goal with 46 seconds on the clock. Wellesley’s last charge came following Peterson’s caused turnover with 22 ticks left but the Engineers’ defense was impenetrable down the stretch.

Levy finished with four goals while DiDio tallied three goals,

five groundballs, and five draw controls. Du added three groundballs as Kenney registered three groundballs and two caused turnovers. Christine W. Jiang ‘16 posted four draw controls and three groundballs while Pavlick made six saves in the first start of her career.

Mscisz recorded three goals and one assist as Canty amassed 10 draw controls and three goals. Hooker scored twice and chipped in three groundballs while Sharkin had one goal, one assist, and three draw controls. Mary Lemay scored a goal in the Blue’s opening run as Nettleton racked up 11 saves.

Both squads continue NEWMAC play on Saturday, April 12. MIT will visit Wheaton College while Wellesley will host Emerson College.

Men’s crew team comes in second

MIT hosts Biglin Bowl Saturday against Harvard and Dartmouth

By **Charlotte Brackett**
DAPER STAFF

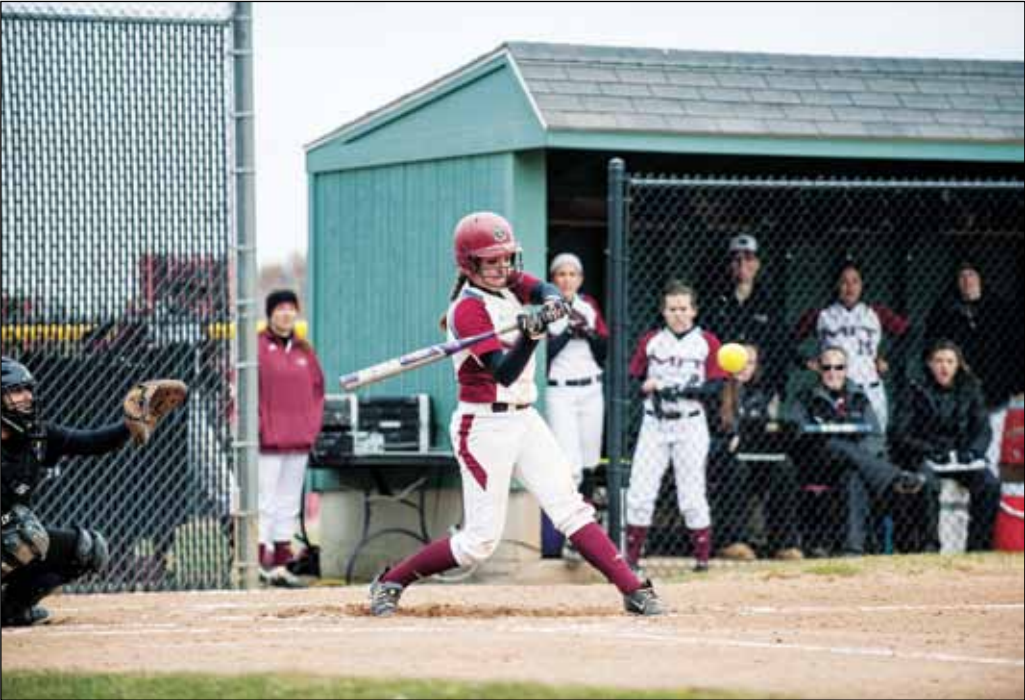
MIT’s men’s lightweight crew team traveled to California for the San Diego Crew Classic, which will take place from Friday, April 5 through Saturday, April 6. Tech entered just one boat in the event, a Varsity 8, that fared well on the first day of competition.

In the Men’s Collegiate Cal Cup on Saturday, the Engineers finished in second place with its time of 6:21.48, completing the course just a second behind the University of San Diego with its 6:20.44. Orange Coast College took third in 6:24.50, Notre Dame University was fourth with a 6:24.60 and Santa Clara University finished in fifth in 6:31.89. Rounding out the heat were Loyola in sixth place with a 6:45.33 and USC in seventh with a time of 6:47.95.

On Sunday, the Engineers competed in the Grand Final, finishing in fourth place overall with a time of 6:24.77. Completing the course less than 10 second ahead of MIT was Grand Valley State University that took first in 6:14.31. The University of California Irvine finished just over a second behind Tech in fifth place with a 6:25.88.

Tech will host the Biglin Bowl on Saturday, April 12, facing crews from Harvard University and Dartmouth University.

Varsity 8 +
C Yoonjeong Kim ‘15
8 Thomas A. Altmann ‘15
7 Luke W. Koblan ‘15
6 David C. Danko ‘15
5 Mycal D. Tucker ‘14
4 Christopher P. Schlaepfer ‘15
3 Elezhan Zhakiya ‘16
2 Christopher M. Knapp ‘16
1 Johnathan Kongoletos ‘14



Karly E. McLaughlin ‘15 swings during a softball game against Emerson College on Friday. MIT, who had not played the Emerson team since 1999, won 5-1, and would go on to win the second game of the double header 8-7.



Martin J. Krasuski ‘17 leaps to spike the ball in the Engineers’ 3-0 win over Bard College last Friday.



Attacker Kristyn M. Berretta ‘16 advances the ball against a Wellesley defender in the Engineers’ come-from-behind 15-14 victory in overtime on Tuesday night.

UPCOMING HOME EVENTS

Friday, April 11	
Baseball vs. Babson College	3:30 p.m., Briggs Field
Saturday, April 12	
Sailing vs. Oberg Trophy	10:30 a.m., Charles River
Men’s Lightweight Crew vs. Biglin Bowl (vs. Harvard/Dartmouth)	9 a.m., Charles River
Men’s Tennis vs. Clark University	1 p.m., DuPont Tennis Courts
Men’s Lacrosse vs. Lyndon State College	1 p.m., Steinbrenner Stadium



Say hello!
Come visit us!

WE HAVE
AWESOME
EVENTS TOO!

Saturday, April 12

Open House

4:00PM – 6:00PM

Come visit our office after the activities midway!

Play Super Smash Bros, enjoy some warm brownies and cake, check out our archives, and learn about newspapers!

Like what you see?

We're *The Tech*, MIT's only newspaper, and oldest student activity. Drop by our office in **W20-483** to chat and see our departments at work, or email us at join@tech.mit.edu.

How do you get here?

Just go to the student center (W20), and head up to the 4th floor. Follow the signs down the hall, and when you see our banner, you're here!



Down the hall...

We live here!

4th floor



The Tech

