Can MIT divest while accepting oil money? An activist weighs in.

By Emma Bingham and Katherine Nazemzi

Staff Reporters

In anticipation of President L. Rafael Reif’s upcoming announcement about MIT’s climate action plan, The Tech spoke with Geoffrey Supran, a graduate student in materials science, about his work on the MIT Climate Change Conversation Committee and student group Fossil Free MIT. We asked about his expectations for the announcement, his thoughts around divestment, his own research, and how he became a climate change activist.

The Tech: What do you hope to see from President Reif’s announcement?

Supran: What I hope to see is what dozens of student groups have been calling for now, which is a bold, multilayered climate action plan. In particular, we’re calling for three things: divestment from fossil fuels, reinvestment in campus sustainability, and a reinvigoration of the approach that MIT takes toward climate change. We anticipate that the president will heed the recommendations of his own committee — of which I was a part — and launch, I hope, the most ambitious, comprehensive, and inclusive climate action plan that any university has ever seen.

There is quite a scary lack of awareness as to the political realities of climate change. We feel MIT at the moment is sitting on the sidelines, watching the greatest catastrophe in human history play out, and we need it to step up to the plate and be the global leader that it has the potential to be.

The Tech: By political realities do you mean inertia, lack of political action?

Supran: If you look at the scientific literature, you learn that the bottleneck to tackling climate change is no longer technological capacity of policy know-how — it’s political will and social will. Right now, MIT pays grad students like me to develop these technologies, but at the same time it’s investing hundreds of millions of dollars into an industry whose business model is recruiting volunteers to help facilitate Crown’s work. They turn 21 next Tuesday. Students are reminded not to drink it.

A carton of milk will be moving to Maine. The Annual Bike Auction will take place today in the parking lot at 210 Albany St. Cash and check will be accepted. The auction will begin at noon.

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Hearing procedures to change as reports of sexual assault rise

Increase thought to indicate a larger fraction of assaults are being reported

By Kath Xu

A year after MIT released the results from its first community sexual assault survey, the Institute has implemented many of its accompanying recommendations and has begun launching new initiatives.

The Community Attitudes on Sexual Assault (CASA) survey, spearheaded by Chancellor Cynthia Barnhart PhD ’88 and geared toward understanding how sexual assault affects the MIT community, showed that 17 percent of female undergraduates and 9 percent of male undergraduates had experienced behaviors defined as sexual assault at MIT. However, only 5 percent of sexually assaulted students said that they had reported their experience to the Institute.

Since the survey was launched in April of 2014, it appears that a greater number of cases have been reported to the Title IX Office, which handles gender discrimination and sexual misconduct cases, and to Violence Prevention & Response (VPR), an on-campus resource which helps to prevent and respond to sexual assaults, among other issues.

The Title IX Office reported a 29 percent increase (68 to 91) in cases from academic years 2013-2014 to 2014-2015, while VPR saw a 53 percent increase (75 to 115) in cases during the same time frame. These figures include any encounters with these offices, and not only those related to sexual assault.

According to the 2015 MIT Police Annual Report, 34 on-campus rapes were reported to the MIT Police in 2014, up from 30 in 2013 and 7 in 2012.

“One clear sign that our focus on education is having an impact is that we are seeing more students than in previous years coming forward to report unwanted sexual behavior,” Barnhart told the MIT news office. “We think the increase likely indicates an increase in awareness.”

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IN SHORT

The Annual Bike Auction will take place today in the parking lot at 210 Albany St. Cash and check will be accepted. The auction will begin at noon.

Flu shots will be administered tomorrow (Friday) in W20.

ESP Security is recruiting volunteers to help facilitate the event beginning before Thanksgiving. Sign up at https://esp.mit.edu/security.

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Supran, Page 2

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Supran says the risk to research funding worth it

**Says that fossil fuel companies cite collaboration at MIT when defending their inaction**

**The Tech:** How do you see divestment fitting into which MIT can do?

**Supran:** It’s aligning our money with our mission and our morals. It’s morally right, but it’s also financially wise. It’s just doing the right thing, prudently, and also politically effective. It’s the political effectiveness is absolutely because we’re not working on renewables since I was 16, the whole university is trying to get us to invest in oil and gas. So we’re not just working on renewables, but we’re basically fighting climate change, so it’s a political landscape and create breathing room for other students to talk about legislation that will be necessary to get us meaningful climate actions.

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**The Tech:** What’s your perspective on the Energy Initiative that benefit from funding oil companies?

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Weather

Brace for a brief blast of cold

By Vince Agard
SCAPES THE MORNING

The Institute will get its first real dose of chilly fall weather this weekend as an Arctic air mass moves in from some of the coldest temperatures this area has seen in months. The frigid air will begin to make its intrusion after the passage of a cold front tomorrow afternoon. The frontal passage will be accompanied by a shift in the wind from southwesterly to westerly, and an increase in wind speed. After the front moves out, a mass of anomalously cold air will make its way down from Canada through New England over the course of the weekend. The result will be that by Sunday, low temperatures will be below 40°F (4°C) and the high may not even reach 50°F (10°C). The last times that low and high temperatures that cold were recorded in Boston were May 2 and June 2, respectively. By Sunday night, temperatures could even threaten to break the freezing mark for the first time since April 2. The predicted temperatures are also particularly low compared to the normal high and low of 68°F (20°C) and 54°F (14°C) for this time of year. It will likely take until Tuesday of next week to return to warmer, more seasonable temperatures.

Extended Forecast

Today: Sunny, high 62°F (17°C). Winds W at 5-10 mph.
Tonight: Clear, low 50°F (10°C). Winds SW at 5-10 mph.
Tomorrow: Partly cloudy with a slight chance of showers, high 56°F (13°C).
Tonight: Partly cloudy and breezy, highs in the mid 50s°F (10°C).

MIT Federal Credit Union Seeks Candidates for 2016 Board of Directors Election

Our members own MIT Federal Credit Union, and with that our member-elected, volunteer Board of Directors formulate and support decisions with our members’ and the MIT Community's interest at heart.

MIT Federal Credit Union’s nominating committee is currently seeking credit-union members who are interested in serving on the Board of Directors. Three 3-year terms and one 2-year term on the board will be open for the 2016 election in the spring. The application deadline is Friday, November 20, 2015. Visit mitfcu.org/election to learn more about the MITFCU Board and director responsibilities.

Solution to Bossy

From page 9

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Solution to Saturday

From page 10

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BARRY M. GOLDFWATER SCHOLARSHIP

School of Science contact: Tamir Abbok, x-33201, tabbok@mit.edu
School of Engineering contact: Tom Fisher, x-4800, tfisher@mit.edu

NOMINATIONS MUST BE SUBMITTED TO THE SCHOOL OF SCIENCE OR SCHOOL OF ENGINEERING DEAN’S OFFICE (AS APPLICABLE TO YOUR MAJOR) BY NOVEMBER 18, 2015.

For further information:
Contact your academic administrator,
and/or the following:
http://www.mit.edu/goldwater
and https://tech.mit.edu/sections/goldwater.html

November 18, 2015
School of Engineering contact: Tamir Abbok, x-33201, tabbok@mit.edu
School of Science contact: Tom Fisher, x-4800, tfisher@mit.edu

STAFF METEOROLOGIST

By Vince Agard

Situation for Noon Eastern Time, Thursday, October 15, 2015

The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Senator Barry M. Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate. The purpose of this program is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.

The Goldwater Program provides scholarships of up to $7500 per academic year to college students who intend to pursue careers in the natural sciences, mathematics, and engineering.

If you feel you are qualified for one of these prestigious awards, please discuss this with your academic advisor or your department head.

Following opportunity is open to eligible Sophomore and/or Junior students in the School of Engineering and the School of Science.

THE BARRY M. GOLDFWATER SCHOLARSHIP

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The Goldwater Program provides scholarships of up to $7500 per academic year. Sophomore scholarship recipients will be eligible for up to 2 years of scholarship support. Junior scholarship recipients will be eligible for up to 3 years of scholarship support.

If you feel you are qualified for one of these prestigious awards, please discuss this with your academic advisor or your department head.

NOMINATIONS MUST BE SUBMITTED TO YOUR DEPARTMENT AND ARE DUE AT THE SCHOOL OF SCIENCE OR SCHOOL OF ENGINEERING DEAN’S OFFICE (AS APPLICABLE TO YOUR MAJOR) BY NOVEMBER 18, 2015.
When terror hits close to home
Misleading headlines distort the truth

By Suri Bandler

For the past few weeks, I've been glued to my phone. I check it first thing when I wake up in the morning, while I'm eating, while I'm walking down the Infinite, in class, while I'm working on problem sets, and before I go to sleep. But I'm not checking fantasy football stats. I'm checking for reports of another terror attack and word that my little brother is safe.

My brother is currently studying abroad in Israel, and his school is located near the Western Wall in Jerusalem's Old City. Every single day without fail he teases me about another Palestinian terror attack - usually stabblings - directed against civilians. Last week, his teacher was one of the victims, stabbed in the neck for no reason other than being Jewish.

Since Oct. 1, there have been over 30 terror attacks carried out by Palestinian terrorists against Israelis, not including rocket attacks. Here is an abbreviated timeline:

- Oct. 1: Two parents were shot dead in front of their four young children. Farrah, the political party of Palestine Authority's president Mahmoud Abbas, claimed responsibility for the murders. (This same "moderate" group is responsible for negotiating peace with Israel.)
- Oct. 7: A terrorist stole a gun, broke into a woman's home in Kiryat Gat, and tried to murder the family who lived there. (This happened right next to my friend's school. I frantically messaged her to make sure she was okay, and the hours before she answered were terrifying.)

- Oct. 7: A 25-year-old man was stabbed and badly wounded by a Palestinian terrorist in Petach Tikva, where my cousins live. Thankfully, a bystander tackled the terrorist and held him down until the police could reach the scene.
- Oct. 9: In Jerusalem, two American teenagers were beaten and stabbed after taking a wrong turn into an Arab neighborhood.
- Oct. 11: A suicide bomber, with her child in her car, detonated a bomb that wounded her daughter and a police officer.

When someone gets stabbed, you would think that it is clear who the victim is and who the perpetrator is, right? Wrong. To my astonishment, the headlines reporting the recent terror attacks in Israel blur the victims with the attackers, thus mitigating the murders. On Oct. 3, an article published by the BBC was titled "Palestinian shot dead after Jerusalem attack kills two." The headline obscured who was being attacked and who was the attacker, and it completely failed to mention that the Palestinian died while stabbing members of a family, murdering the father and another man.

Here is an even more outrageous example: The Independent published an article titled "Israel security forces kill boy, 16." When I first read that headline, I thought that a poor boy was killed without reason- able cause, and images of excessive force and police brutality came to mind. But in reality, that "boy" mentioned in the headline was an elderly Jew on their way home, and the 16-year-old terrorist was the one who was murdered and stopped by his stabbing.

Can you imagine the mainstream media reporting on the Sandy Hook school shooting with headlines like "20-year-old shot dead in attack at elementary school?"

The problem isn't restricted to the media. When UN Secretary General Ban Ki-Moon condemned Israel for the "killings of four Palestinians" and demanded that the government of Israel conduct an investigation, he failed to mention the fact that those four Palestinians were killed in attacks that killed four Israelis. He condemned Israeli but failed to condemn the attacks on Israeli citizens that made these defensive acts necessary.

One might expect Israel's safe peace partner, Mahmoud Abbas, would demand that his people stop these vicious crimes against innocents. But this is not so. Not only did Abbas's party proudly commit two of the murders, as mentioned above, but Abbas claimed that "we [Palestinians] are working to spread the culture of peace and co-existence between the people in our region." Then he turned around and justi- fied the murders of unarmed civilians by saying, "every drop of blood spilled in Jeru- salem is pure, every shahid [martyr] will reach paradise, and every injured person will be rewarded by God!"

Surely, though the terrorists are just fringe members of Palestinian society, and as a whole, such violence is rejected? Not necessarily. Many Palestinian civil- ians celebrated the attacks in various ways, by passing out candies in the street, by a mother naming her newborn after a killed terrorist, and by firing firecrackers in celebra- tions of the murders.

It is time for all civilians to be able to walk in Jerusalem without the fear of being stabbed to death. It is time for the Palestinian leadership, the international media, and the U.S. government to take a moral stand and unequivocally call terror what it is: terror.
Falling bottles and FOMO troubles
Lessons learned in a laptop-less week

By Zachary Collins

I really don’t have any extraordinary tal- ents. I can’t throw a 90 mph fastball, I have the world’s most unrefined taste in music, and I’m pretty sure I was the only person in Kansas City to speak French at this big tech conference. I’ll bet you that there were multiple revisions before this article even made it close to the paper. Needless to say, I was a little intimi- dated when figuring out which clubs I want- ed to join as a freshman. But I found that once I began to explore, there were a lot of fun, and decided to add myself to the mailing list. One of the activities that popped out at me was HackMIT. Fearing I would find myself in the team’s table at the activities midway, I thought it would be a great way to both stay active and put myself out there. On my third day, I decided to add myself to the mailing list. I had read a little about the club, and generally thought about playing it competitively and certainly wasn’t good. Even throwing the disc far and wide, I felt like I was barely making a mark. Once every Friday, I would gather around to the back, and hope that the captains would give me a spot on the team. They talked about how competitive they managed to be last year, and how they thought I could give it a shot. This season, I immediately started feeling more confident. Instead of just sticking with the fast-paced table juggling, the silly and serious in- tractions I have at my workplace are my ultimate source of pleasure.

FOMO is that anxiety that if you miss even a single pset party, your friends will have developed a transformative bond transcending time and space. I was drawn to the idea of being involved in an academic community that has no reason to believe my body would survive innumerable occasions in the past, so I decided to add myself to the mailing list. Needless to say, I was a little intimi- dated by the thought of having to write the vocals of a dying cat, and I can guaran- teee that there were multiple revisions before this article even made it close to the paper. I was a little intimi- dated when figuring out which clubs I want- ed to join as a freshman. But I found that once I began to explore, there were a lot of fun, and decided to add myself to the mailing list. One of the activities that popped out at me was HackMIT. Fearing I would find myself in the team’s table at the activities midway, I thought it would be a great way to both stay active and put myself out there. On my third day, I decided to add myself to the mailing list. I had read a little about the club, and generally thought about playing it competitively and certainly wasn’t good. Even throwing the disc far and wide, I felt like I was barely making a mark. Once every Friday, I would gather around to the back, and hope that the captains would give me a spot on the team. They talked about how competitive they managed to be last year, and how they thought I could give it a shot. This season, I immediately started feeling more confident. Instead of just sticking with the fast-paced table juggling, the silly and serious in- tractions I have at my workplace are my ultimate source of pleasure.

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MOVIE REVIEW

An eye-catching trip to Neverland

Hugh Jackman and Levi Miller star in the Peter Pan prequel, Pan

By Tara Lee

The story of Peter Pan is as ageless as Peter himself — what began as a 1904 play by J.M. Barrie is still culturally relevant a century later. There are musicals, movies, video games, and an entire Disney franchise based on the boy who wouldn’t grow up. Maybe it’s because we’ll always cherish the idea of eternal youth, or maybe we just really like pirates.

Pan is the latest film to take on the legend of Peter Pan. But instead of retelling the story that audiences know, the film goes back in time to World War II in London, and reveals the story of how Peter Pan came to be. Levi Miller stars as Peter, and we follow him as he is whisked away from his orphanage by pirates and forced to mine for fairy dust in Neverland. As Peter learns more about his mother and the past, he teams up with a tribe of warriors, including Tiger Lily (Rooney Mara), and sets out to defeat the leader of the pirates, Blackbeard (Hugh Jackman).

With beautiful special effects, and a colorful set, the film is certainly pleasing to the eye. As Tiggerly directs the past events of Neverland to Peter, animated wooden figures emerge from a tree in a fluid sequence to complement Tiggerly’s narrative. In the war scenes between the pirates and the warriors, a burst of color erupts from the muzzle every time a gun is shot (making it the first time I’ll ever describe a war scene as “gorgeous”). I’ll have to admit that it gave me slight anxiety, though, since it reminded me of the ever-so-popular Color Run, in which people throw packets of colored cornstarch at you while you trudge along a 5K course.

Jackman does a fine job in his role of the ruthless pirate leader, Blackbeard. Commanding attention in all of his scenes, his charisma and hearty laugh are ever present in Neverland. However, the characterization of Blackbeard as a steampunk pirate seems out of place — the pirates sing rock songs while mining, and Blackbeard is outfitted with feathery jackets, a carefully sculpted mustache, and a few too many ruffles.

The plot is straightforward with substantial fast-paced action, but lacks inventiveness. For being a prequel to a story as celebrated as Peter Pan, I expected more than a cliche story of an orphan boy who loses his mother and finds his destiny. The film does not have a confusing storyline, and there are no gaping plot holes, but it felt rather bland, making me wish that the screenwriters borrowed some creativity from the special effects department.

Nevertheless, Pan brought me back to my elementary school days, when I had adored the Disney-animated version of Peter Pan, aspiring to be a pixie-dust-wielding fairy one day. While the film wasn’t the ultimate prequel that I was hoping for, it was still a fun, hour-and-a-half escape to Neverland.

CONCERT REVIEW

A rousing mixture of old and new at the BSO

Musical director Andris Nelsons continues to impress in his second season

By Carolyn Fu

The Boston Symphony Orchestra moves from strength to strength, following its successful season opener with another exceptional program — putting together a new composition by Sebastian Currier, Beethoven’s Piano Concerto No. 3 in C Minor, and a particularly spellbinding rendition of Brahms’ Symphony No. 2.

Currier’s Division was co-commissioned by the BSO, the Seattle Symphony Orchestra, and the National Orchestra of Belgium in commemoration of the 100th anniversary of World War I. It premiered in April 2015 in Seattle and made its Boston debut last Thursday as the first Currier work to be performed by the BSO. As suggested by the title, Currier’s intention was to explore how the division between people — represented by the fragmentation of the orchestra by instruments, melody, rhythm, and so on — can lead to war, but also to human ingenuity and altruism.

The result was a beautifully thoughtful depiction of the nature of conflict. Sections of the orchestra started with distinctively separate melodies, which then began to overlap, then retreat, then overlap again, as if stumbling into misunderstandings that were unsure how to proceed from. Soon these occasional conflicts erupted into an orchestra-wide cacophony, which then transitioned into one of the most rhythmic and uniform segments of the piece — perhaps mirroring the unutterable rhythm humanity finds in seeking an eye for an eye.

Amidst this, a distinctly eloquent phrase soared over the rest of the orchestra, which then became the foundation of the piece’s melancholic second half. Again, it transitioned from isolated melodies to a unified one, but this time conjuring a shared mourning rather than anger. This ended with a series of seventh leading to ephemeral, light melodies highlighting an impending chaos underlying the tenuous peace. Poignantly, the piece finished without ever finding resolution.

The next piece was Beethoven’s Piano Concerto No. 3, played by guest artist Lars Vogt. Vogt and conductor Andris Nelsons produced an interesting contrast of styles — Vogt is far more energetic where Nelsons is fluid — which in the first movement, proved somewhat problematic. The piano was in large part interspersed beautifully with the orchestra, but there were moments of asynchrony, where the melodies competed instead of enhancing one another. However the ensuing movements were flawless — with the second forcing both together into more languid territory, and the third, more spirited. The piece concluded with an enthusiastic standing ovation.

The final gem of the night was Brahms’ Symphony No. 2, which was an incredible display of Nelsons’ virtuosity as a conductor. The piece is one of Brahms’ more pastoral and positive works, but which he apparently wrote with a great deal of irony, referencing an idyll that has been lost or soon will be. Consequently, the symphony is much less a description of joy than it is a story of its triumph, which Nelsons carried his captive audience through. He has a unique way of structuring the music such that it is not so much the assembly of individual parts, but rather a continuous whole that they gently molds to expose different textures. The resulting experience is profoundly immersive, such that as the piece ended on its final triumphant measures, I released a breath I had not realized I was holding, and with it, tears of joy.

Currier, Beethoven, and Brahms

Boston Symphony Orchestra

Symphony Hall

October 8, 2015

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**MOIVE REVIEW**

Pan

Directed by Joe Wright
Starring Levi Miller, Hugh Jackman, Garrett Hedlund, Rooney Mara
Rated PG
Now Playing

Hugh Jackman as Peter in Warner Bros. Pictures’ Pictures and RatPac-Dune Entertainment’s action adventure Pan, a Warner Bros. Pictures release.

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**CONCERT REVIEW**

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MOVIE REVIEW

Teenager shot by an ideology reveals some personality
Who is Malala?

By Jisoo Min

Nobel Peace Prize laureate Malala. This 18-year-old girl is known as an activist who speaks up for female education and equality. After learning the importance of education through her parents, who ran several schools in Pakistan, she blogged for the BBC and stressed educational equality to the public. She survived a shooting by the Taliban at the age of 15.

The documentary movie He Named Me Malala attempts to reveal the individual at an intimate level through interviews with her and her family. During a press conference, director Davis Guggenheim explained how he hoped to get to know the person Malala: without a camera and purely through conversation.

Malala is more or less like any other person; she plays a role as a daughter, a sister, an immigrant, and a student. That is clearly depicted through Malala’s everyday life. However, when it comes to other topics, like the Pakistanis claiming that Malala is fabricated and that her stances and persona are unoriginal, the movie remains ambivalent on the complicated issues behind her. Whether Malala’s belief is fully independent from her father’s, as many ask, is left an enigma.

The briefly revealed, ordinary aspect of Malala (as opposed to her charismatic persona) is not disappointing. It is rather interesting to the public. Her persistence, humbleness, and humor all in one package in the form of her unique three-dimensional identity are a pleasant surprise to the viewer. But the movie fails to dig deeper into how Malala’s character and motivation relate to what she has achieved.

Malala occasionally shies away from expressing her thoughts and feelings, even during the interviews in which the interviewer and the public want to know her as a person. Often, she answers “I don’t know” with a little shrug. She seems to be well rehearsed for public speeches but not so much for personal interviews. Because hardly any of the conversations goes deeper than Malala’s superficial answers, the movie becomes repetitive and obvious.

During a Q&A session, Guggenheim discussed his vision in making the film. He felt there was something powerful to the shocking and captivating work that Malala has done. Guggenheim said that he was so drawn by Malala’s idea of being courageous that he wanted to understand what created Malala’s courage and what it took to do this. But I am not sure if Guggenheim has found the answers to his questions and if he has delivered what he discovered.

The movie achieves the goal of sounding a positive note for humanity. Malala is willing to lose whatever she must as long as she can demand equal education in the world. She is not afraid of the cost that she has to pay for her beliefs. “It doesn’t matter if I can’t smile or blink properly,” Malala stated, valuing humanity and forgiveness over her personal comfort. She even points out that she tells her story not because her life or view is unique, but rather because it is shared by everyone.

Perhaps the full resolution of this 18-year-old’s character and heart is too rich to be captured in a single film. This movie defers our hope to get to know Malala better.
Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun
The Tech Thursday, October 15, 2015

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.

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

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.

Bernie
Solution, page 11

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

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

O’Malley
Solution, page 11

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

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

Chafee
Solution, page 11

9 1+ 12+
6 2x 12+
30x 180x
36x 10x 180x
480x 30x 192x

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.

Bossy by Fred Piscop
Solution, page 3

1 Ice picker-uppers
2 Fragrance
3 PBS science series
4 Big grin
5 Get angry
6 Flu symptom
7 Designer Cassini
8 Sina’s continent
9 Dinner handout
10 Franklin of soul

45 Red table wine
47 Reject rudely
49 Big grin
50 Simpsons bartender
51 Barely got by
52 Shop talk
53 Garnet red
54 Tuckers out
55 Woodpecker’s creation

11 Rural retreat
12 Rude observer
13 Fitter away
14 Guy
15 Designer Kamali
16 Latvia’s capital
17 Studio release
18 Blood vessel
19 Right-angle shapes
20 Endured an ordeal
21 Guys
22 Designer Kamali
23 Pronoun for a yacht
24 Chicago airport
25 Social strata
26 Not too much
27 Holding a grudge
28 Golf gadget
29 Strourne
30 Choral voice
31 According to
32 English horn cousin
33 Witch trials site
34 Newspaper inserts, often
35 FDR’s coin
36 “Varnosset!”
37 Worked a busy intersection, say
38 Trolley sound
39 Metal in pewter
40 St. Pete’s state
41 Gobbled up
42 Shop talk
43 Buddhist cleric
44 Inferno poet
45 Red table wine
46 1961 NBC’s URL
47 Lilliputian
48 Tempest rival
49 In first place
50 Entrée to the Web
51 Custard base
52 “Darn it!”
53 “Varnosset!”
54 “Varnosset!”
55 Woodpecker’s creation
56 Has unpaid bills
57 Fence material, maybe
58 “Varnosset!”
59 Commencement attendee
60 "Amazing!"
61 “Varnosset!”
62 MGM mascot
63 Donated
64 On one’s toes
65 Cuts off, as branches
66 Hold back, as the tide
67 Approvals
68 Hold back, as the tide
69 Approvals
70 Hold back, as the tide
71 Approvals
72 Keep an eye on
73 Diner handout
74 Tuckers out
75 End of NBC’s URL
76 "Varnosset!"
77 Tuckers out
78 End of NBC’s URL
79 "Varnosset!
80 End of NBC’s URL
81 "Varnosset!"
82 End of NBC’s URL
83 "Varnosset!
84 End of NBC’s URL
85 "Varnosset!"
86 End of NBC’s URL
87 "Varnosset!
88 End of NBC’s URL
89 "Varnosset!"
90 End of NBC’s URL
91 "Varnosset!"
92 End of NBC’s URL
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105 "Varnosset!"
106 End of NBC’s URL
107 "Varnosset!"
108 End of NBC’s URL
109 "Varnosset!"
110 End of NBC’s URL
111 "Varnosset!"
112 End of NBC’s URL
113 "Varnosset!"
A WEBComic of Romance, sarcasm, math, and language
by Randall Munroe

[1586] Keyboard Problems

Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun
Thursday, October 15, 2015 The Tech

[1589] Frankenstein

LIKE MANY PEOPLE, I'M TIRED OF THE WITICING
ABOUT FRANKENSTEIN'S MONSTER'S NAME.
LUCKILY, FRANKENSTEIN IS PUBLIC DOMAION.
THEREFORE, I PRESBIENT.
FRANKENSTEIN
(The monster's name)

 Giải

Fin.

FRAAM.
FRANKENSTEIN IS ALIVE! I
AM A MODERN PROMETHEUS!
GRAAAARR!
THE MONKEY UNIONS WERE FAKED!

WHAT WAS?

WHAT, SO IN THIS VERSION IS FRANKENSTEIN THE DOCTOR'S NAME? NO, NO, NOT THE DOCTOR!

Saturday Stumper by Brad Wilber

Solution, page 3

ACROSS
1 Reduces the lead of
8 Some bridal shop selections
12 They're often found in trees
16 Moat wall
17 Lost manuscript debated by bardolaters
18 Plumbing nuisance
19 Seatless transport
20 Darwin subject
22 Bigger picture, briefly
23 Mayan calendar symbol
24 Wealth
25 1968 Michener travelogue
27 Game or place with flushes
28 Amman-to-Damascus dir.
29 Prague premiere of 1921
30 One creating menus
31 One creating menus
32 Approaching
33 Not under the table
34 Uneasy feeling
35 1970s dollar-coin honoree, for short
36 Survey unabashedly
37 Be conspicuous
38 Approaching
39 Lock protection
40 Perpetually
41 Goldenrod backdrop
42 Professionals org. that publishes What Would
43 Florens Do?
44 Chick hatched by its father
45 Food processor
48 Bunk
51 Across character
53 1970s dollar-coin honoree, for short
54 Destiny shapers, to some
66 Push
57 Nautical direction
58 Needle holders
60 1895 SNL departure
61 Franchise turning 50 next year
62 Role for Brando, Burton and Burr
63 Word from the Greek for "trance"
66 Push
67 Nautical direction
68 Needle holders
70 1895 SNL departure
71 Franchise turning 50 next year
72 Role for Brando, Burton and Burr
73 Word from the Greek for "trance"
74 Approaching
75 Not under the table
76 Hard part of physics
77 Eugene Orren soprano
78 Still out
79 Lock protection
80 Widely accepted medieval money
81 What about 23% of the world believes in
82 Perspicacious
83 Smile descriptor
84 Site of Sergeant York's heroics
85 Milton's "sage and serious Poet"
86 Flour, for instance
87 Son of Ares
88 Postal Service parcel measure
89 Torpedo
90 Small-screen gasp
91 Hex
92 Soften
93 Not under the table
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144 Small-screen gasp
145 Hex
146 Soften
147 Not under the table
148 Hard part of physics
149 Eugene Orren soprano
150 Still out
151 Lock protection
152 Widely accepted medieval money

DOWN
1 What hip lifts work
2 It bought CrashPadder in 2012
3 Metered dose delivery system
4 Approaching
5 Ghost of
6 Crazy Horse or Red Cloud
7 Strapped
8 __ case
9 What about 23% of the world believes in
10 Perspicacious
11 Smile descriptor
12 Site of Sergeant York's heroics
13 Milton's "sage and serious Poet"
15 Flour, for instance
21 Son of Ares
23 Postal Service parcel measure
26 Torpedo
28 Small-screen gasp
31 Hex
32 Soften
33 Not under the table
35 Hard part of physics
37 Eugene Orren soprano
38 Still out
39 Lock protection
42 What Hollande is co-prince of
45 Town around 60 miles from Bordeaux
46 Singer named for the Count of Monte Cristo
47 Adage often derived from Matthew 16
49 Nome di sei papi
52 Its clock has read 10:30 since 2013
55 Keep from
56 Its 1994 round covered intellectual property for the first time
59 FL billboards display their current wait times

In the future, a group of resistance fighters send me back in time with instructions to find the Skynet prototype and try to upgrade it.

“A WEBCOMIC of Romance, Sarcasm, Math, and Language
by Randall Munroe

Feeling like there’s something off-kilter about this comic, I just started thinking about whether there might be a problem with the digital signal the computer is playing with. And so to
Discipline
Changes at the Committee on
the support they need. "Now, we understand they have access to
resources where they can share per-
now understand they have access to
for help. We also think more students
what constitutes misconduct, and
from Page 1
Sexual assault,
COD simplifies sexual assault adjudication process
New peer-to-peer programs expected to increase sexual awareness on MIT's campus
Sexual assault, from Page 1
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what constitutes misconduct, and
better knowledge about where to go
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Solution to Bernie

This space donated by The Tech

Solution to O'Malley

Solution to Hillary

Solution to Chafee

Got a lot on your mind?

Share some thoughts with us!

Write for Campus Life. join@tech.mit.edu
SPORTS SHORT
October, week 2

Women's soccer
Allie Hrubusch '19 scored the solitary goal of the game to lead MIT past Wellesley on Tuesday, Oct. 13. With the MIT improved to a 0-5-2 record overall and a 5-1-0 in the NEWMAC.

Men's soccer
Kareem Rani '17 scored in the 93rd minute as MIT clinched a tightly contested affair against Wheaton on 3-2 on 10. Bingham '16 second-straight goal for MIT, as goalie Jake Amernu '16 conceded for the first time in 6:00 minutes.

Cross country
Men's: Dennis Maloney '19 and Daniel Weiss '19 finished 29th and 38th overall to lead MIT to a seventh-place finish among Div. III teams at the NECCAA Championships this Saturday.

Women's: Maryann Gong '17 finished fifth overall and second among the No. 10 contingent to lead MIT to a fifth-place finish overall (first in Div. II) at the NECCAA Championships, held at Franklin Park.

Sailing
The MIT sailing team finished seventh at the Moody Trophy over the weekend. In the A Division, Joe Paggi '16 and Elizabeth Zhang '16 finished fifth with 44 points while in the B Division, Cutter O'Connel '18 and Christopher Ford '16 finished 11th, amassing 68 points.

Water polo
MIT split a doubleheader this weekend, losing to Brown 7-11 while turning the tables on Connecticut College 7-4. Over the weekend, Eddie Kale Rogers '16 each scored four times over the weekend.

—Sougarm Ghosh

Kathryn A. Notarangelo '18 chases after the ball during the game this past Saturday against Clark University.

MIT field hockey blanks Clark 5-0
Hat-trick scored by Tregoning '19

By Mandy Brauer

A hat-trick by Bailey Tregoning '19 coupled with a solid defensive performance from Jane Coffrin '18 helped propel the MIT field hockey team to a 5-0 victory over the Cougars in the NEWMAC contest on Saturday.

With the win, the Engineers improved to 8-2 on the year and 4-0 in conference play while MIT past Wellesley on Tuesday, Oct. 13. With the win, MIT improved to 0-5-2 record overall and a 5-1-0 in the NEWMAC.

MIT field hockey

New look Bruins have season cut out for them
Following major trades in the off season, making playoffs will be tough for the B's

By Yuyuang Ying

Following a fifth-place finish in the Atlantic Conference last season, which saw the Boston Bruins narrowly miss the play-offs, the Bruins’ front office set in motion a mini rebuilding phase as they seek their first Stanley Cup triumph since 2011-12.

Former assistant general manager Don Sweeney was promoted to general manager. The former Harvard star looks to reverse the Bruins’ downward spiral from last year. Sweeney’s expectations for the team will not be easy to meet, as he wants to “bring the Bruins back to the forefront of competing for the Stanley Cup.”

The Bruins’ approach toward big name trades can hardly be described as hesitant. Just two years ago, they rather confident-ly traded rising offensive star Tyler Seguin to the Dallas Stars. Now, he is a two-time All-Star and one of the most prolific offensive players in the NHL. However, even for the Bruins, trading Milan Lucic, Dougie Hamilton, Carl Soderberg, Reilly Smith, and Gregory Campbell in the same off season was eye-popping.

While Lucic was on the final year of his contract and it was probably a smart move to re- place him with up-and-coming players from the first-round draft pick, the loss of Hamilton and Soderberg could prove detrimental to the franchise’s immediate future. After all, Lucic, Soderber, Smith, and Hamilton accounted for 54 of 233 goals last season, according to the Bleacher Report.

In the preseason, the new-look Bruins showed enough fire in their bellies, going toe-to-toe with the likes of New York Rangers, but in the end managed to win just four out of seven games. In addition, all four victories came at the beginning of the pre-season.

Overall, the Bruins should be a competitive outfit this season, but ultimately, down the stretch, they might not yet be ready for a place in the spotlight. Expect a season of ups and downs, most likely culminating in a fifth-place finish in the Atlantic Conference.