Stark dissent among paper towel Boston-based band, Bad Rabbits, headline this year’s Lupe Fiasco will Volume 135, Number 8 were admitted. cle, when 16.4 percent of applicants gone up since 2003’s admissions cy- crease from last year’s 7.7 percent sion rate 8.0 percent. This is an in- of 2019, making this year’s admis - students accepting a spot on the waitlist. Students who choose to re- main on the waitlist may be offered admission in May if MIT has not yet met its target class size. Last year 28 out of the 555 students accepting a spot on the waitlist were offered admission.

Although the target class size increased from 1,050 to 1,100, ac- cording to Dean of Admissions Stu- ar Schmill, slightly fewer students applied than last year, when the admissions office received 18,856 applications. According to the MIT Common Data set, the number of applicants had been increasing fair- ly steadily before this year. Of the 1,467 admitted students, 625, or 42.6 percent, were early ac- tion admits. This number has not changed much from last year, when 43.1 percent of the Class of 2018 was admitted early. Of the 18,306 applicants this ad- missions cycle, 3.6 percent, or 652 students, were offered a spot on the waitlist. Students who choose to re- main on the waitlist may be offered admission in May if MIT has not yet met its target class size. Last year 28 out of the 555 students accepting a spot on the waitlist were offered admission.

This year’s admitted students represent 67 countries and over 1,000 schools, according to Schmill. Women make up 48 percent of the class, 25 percent identify as an un- derrepresented minority, and 17 percent will be from the first genera- tion in their family to go to college. “By all measures it is an amaz- ingly talented group of students,” Schmill wrote in an email to The MIT News. "I guess I’m okay with it," Jitesh V. Mavaiyana '18 said of the choice of artist, “even though Lupe Fiasco wasn’t as big as he was years ago.” Organizers Divya M. Shaminu- gam '17 and Rachelle J. Aniceto '16 tried to build up excitement for the artist reveal by sending out hints over Snapchat, which students ac- cessed by taking pictures of QR codes placed on posters around campus. “I’ll go around campus and hear people say who they’ve narrowed it down to, or who they’re sure it is,” Shammugam said. “It’s exciting to hear people talking about it.” According to Shammugam, one of the most popular questions they were asked was “when are tickets going on sale?” Tickets will go on sale April 1 for $10 11 p.m. in the Johnson Ice Rink, and is on Saturday, April 25, from 9 to 11 p.m.

Grandin: ‘Half the kids here’ at MIT are likely on autism spectrum
By Sanjana Srivastava MIT and institutions like it should reject the stigma surround- ing autism and recognize it as a dif- ference rather than a detriment, au- tism activist Temple Grandin told an audience on campus Monday. Grandin, born in Boston and now an animal science professor at Colorado State University, could not speak at all at age two and had many signs of severe autism. In the film “Temple Grandin,” in which Grand- in is played by Claire Danes, a doctor recommends that Grandin’s mother put her in an asylum, and her moth- er refuses, choosing instead to put her in therapy. In reality, Grandin’s family want- ed her to be institutionalized, reflect- ing the 1950s attitude toward mental differences. These details were left out of the movie to protect her fam- ily, but Grandin attributes her suc- cessful start in life to her mother and a neurologist at Boston Children’s Hospital named Dr. Bronson Croth- ers, who directed Grandin’s mother to a therapy center. Many years later, Grandin has received several honors and awards for her work. “Half the kids here” at MIT are likely on the autism spectrum, according to Grandin. “People don’t want to get diagnosed because it makes them feel damaged,” she said in an interview with The Tech. The reality is that autism is a con- tinuum, Grandin said. She recalled being asked questions about how to solve problems for autistic children in classrooms, and her response was that there isn’t a single solution for all autistic children. During the question-and-answer portion of Grandin’s talk at the Me- dia Lab titled “Helping Different Kinds of Minds Succeed,” she re- fused to answer a question about how to help an autistic student focus on diagrams shown in class until she was given more details about the child’s personality. Autism and other disorders like anxiety or depression are single variables, she said, but people often focus on a diagnosis so much that “it’s becoming their whole iden- tity.” Grandin identified a “handicap mentality” that parents, mentors, and peers often place on autistic people. This mentality ignores all other facets of their life: “Were they doing badly in school? Maybe they have no friends.” The opposite reaction, simply ig- noring mental differences, is equally problematic, she said. When visit- ing a large company in Silicon Val- ley, Grandin recalled that a human resources representative said, “We know they’re on the spectrum, we just don’t talk about it.” According to Grandin, the Temple Grandin, Page 3

1,467 students admitted to Class of 2019 Admission rate increases from 7.7 to 8.0 percent, a first at MIT since 2003
By Jennifer Switzer MIT offered admission to 1,467 students out of the 16,836 who applied to be members of the class of 2019, making this year’s admis- sion rate 8.0 percent. This is an in- crease from last year’s 7.7 percent and marks the first time the rate has gone up since 2003’s admissions cy- cle, when 16.4 percent of applicants were admitted.

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Activist Temple Grandin discusses attitudes toward autism at event
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By Sanjana Srivastava MIT and institutions like it should reject the stigma surround- ing autism and recognize it as a dif- ference rather than a detriment, au- tism activist Temple Grandin told an audience on campus Monday. Grandin, born in Boston and now an animal science professor at Colorado State University, could not speak at all at age two and had many signs of severe autism. In the film “Temple Grandin,” in which Grand- in is played by Claire Danes, a doctor recommends that Grandin’s mother put her in an asylum, and her moth- er refuses, choosing instead to put her in therapy. In reality, Grandin’s family want- ed her to be institutionalized, reflect- ing the 1950s attitude toward mental differences. These details were left out of the movie to protect her fam- ily, but Grandin attributes her suc- cessful start in life to her mother and a neurologist at Boston Children’s Hospital named Dr. Bronson Croth- ers, who directed Grandin’s mother to a therapy center. Many years later, Grandin has received several honors and awards for her work. “Half the kids here” at MIT are likely on the autism spectrum, according to Grandin. “People don’t want to get diagnosed because it makes them feel damaged,” she said in an interview with The Tech. The reality is that autism is a con- tinuum, Grandin said. She recalled being asked questions about how to solve problems for autistic children in classrooms, and her response was that there isn’t a single solution for all autistic children. During the question-and-answer portion of Grandin’s talk at the Me- dia Lab titled “Helping Different Kinds of Minds Succeed,” she re- fused to answer a question about how to help an autistic student focus on diagrams shown in class until she was given more details about the child’s personality. Autism and other disorders like anxiety or depression are single variables, she said, but people often focus on a diagnosis so much that “it’s becoming their whole iden- tity.” Grandin identified a “handicap mentality” that parents, mentors, and peers often place on autistic people. This mentality ignores all other facets of their life: “Were they doing badly in school? Maybe they have no friends.” The opposite reaction, simply ig- noring mental differences, is equally problematic, she said. When visit- ing a large company in Silicon Val- ley, Grandin recalled that a human resources representative said, “We know they’re on the spectrum, we just don’t talk about it.” According to Grandin, the Temple Grandin, Page 3

Lupe Fiasco will headline this year’s SpringFest concert Boston-based band, Bad Rabbits, to open on the event for April 25
By Bruno B. F. Faviero This year’s SpringFest headliner will be hip hop artist Lupe Fiasco, accompanied by opener Bad Rab- bits, a Boston-based funk rock and R&B band. The UA Events Committee is spending $30,000 on the concert, backed by the SCAO, with $75,000 going to Lupe Fiasco. The concert is on Saturday, April 25, from 9 to 11 p.m. in the Johnson Ice Rink, and tickets will go on sale April 1 for $10 during the pre-sale period. “I guess I’m okay with it,” Jitesh V. Mavaiyana ’18 said of the choice of artist, “even though Lupe Fiasco
Young Guru defends record companies in lecture at MIT

Ginifel Andraus Keaton, the audio engineer, record producer, and DJ better known by his stage name "Young Guru," delivered a lecture at MIT on Mar. 6 in which he discussed the impact of new technologies on music and other creative industries.

Currently an artist-in-residence at the University of Southern California’s Thornton School of Music, Young Guru has worked with rapper Jay-Z for over a decade and has been involved in the careers of musicians such as Beyoncé, Ludacris, Rihanna, and Mariah Carey.

During the nearly two-hour talk, he expressed concerns about the future of the music industry.

"How do new people get in and break through this noise of the Internet?" he asked. "At the same time that it gave us power and control, it also gave the power and control to everyone."

In defense of record companies, he argued the need for labels, aggregators, and experts, as opposed to crowd intelligence, drawing parallels to trends affecting mid-entry positions in the service and healthcare industries.

Young Guru credited his venture into music to his "incredible parents," who supported his decision to pursue music instead of basketball. He also addressed media stereotypes of hip-hop.

When asked what tool he would develop if he had a team of MIT students, Young Guru said that he would like to perfect the "Super Pi Day," a competition that the UA rejected proposals for campus-wide events, including dessert night.

UA Events Comm. considers hosting activities all week

UA rejects proposals for campus-wide events, including dessert night

SpringFest, from Page 1
are asked is: "Why don't we have an outdoor concert?"

"It's been considered," Shanmugam said, "but it would be pretty much impossible."

Shanmugam cited the costs associated with the security and production of such an event, in addition to noise considerations and Cambridge laws, as prohibitive.

"I would like to see SpringFest be a big deal on this campus," said Shanmugam, "I'd like to make SpringFest just as an exciting event for people to go to [as Ring Premiere]."

Shanmugam said that they also had planned to turn this year's SpringFest into a week-long series of campus-wide activities. An Undergraduate Association Council vote on Wednesday night rejected almost all the planned additions.

The rejected UA events proposal included events like a sushi night, a dessert night at Finalle, and a burger night at establishment across Boston, alongside events run by other student groups such as the Fierce Forever drag show and the SaveTSP festival.

The costs would have amounted to $20,000, with funding provided almost entirely by the UA.

"We have been struggling for funding," Shanmugam said, "and it's in our opinion that we can use this money effectively to create a really fun atmosphere on campus. Focusing more on weekend events and focusing on the importance of SpringFest to the undergraduate community will do more in building our community."

Class of 2019 was admitted 3/14/15, on "Super Pi Day"

Technical issues with admissions site caused some decision delays

Class of 2019, from Page 1
Tec. "We are very excited to wel- come them to campus."

MIT expected to increase ad- missions through 2014 after Maseeh Hall reopened in 2011, according to Schmill. The closure of Belday Hall and fluctuations in the number of students living on cam- pus, however, prevented admission rates from increasing until this year.

"One of the factors in determin- ing class size is housing capacity," Schmill said. "Housing’s occupancy rates take into consideration how many students graduate and how many are expected to continue in the campus housing."

This year’s admissions decision date fell on a once-in-a-century “super Pi Day,” with the first five digits of Pi, 3.1415, being reflected in the date, 3/14/15. Admissions deci- sions, which are normally released at 8:45 a.m., were set to be released at 8:26 a.m. as a nod to the next three digits of Pi, 3.141592.

However, the admissions website difficulties, mit.edu experienced technical dif- ficulties, causing many applicants to miss out on the anticipated “Pi minute” as they found “Database connection error” where their decisions should have been.

According to Schmill, there was a “technical issue related to the configuration of the web server.”

Or as assistant director of ad- missions and MIT admissions blogger Chris Peterson put it, “the once- in-a-century alignment of Super Pi Day appears to have fired a cosmic configuration of the web server.”

The dormitory has not wrapped up plans to install dispensers of paper towels in bathrooms so that people can hang their own hand towels if they want to, “The group’s petition., said citing The New York Times.

Other students had previously asked for the dis- pensers, according to Next House’s area director, Jenny Doan, who notified students Wednesday that the project would be held off in light of the petition.

As a house team, we have a responsibility to hear from all students on this is- sue," he wrote. "A meeting will be held after Spring Break to openly share your concerns and thoughts on this topic.

Student leaders discussed, "We want to hear what people haven’t been washing their hands enough because of the lack of paper towels, according to meeting minutes of the Next House Executive Board. They also discussed whether janitors would need to refill the dispensers enough, and whether the dispensers would have an effect on total waste at all, given that some students dry their hands with their own paper towels anyway.

We support a counter- proposal for hooks in the bathrooms so that people can hang their own hand towels if they want to," he continued.

The issue also sparked a debate on the next-forum topic about transparency and student involve- ment in decision-making processes.

T.F.P. is a new series on wed., and Thu. in your mailing list dramas to newstech.mit.edu

Leon Lin

The T.F.P. is a new series on wed. and thu. in your mailing list dramas to newstech.mit.edu

TheTech is looking for interactive graphic designers to join its online media team

No experience necessary. We’ll give you the tools to get you started.

This is a great way to gain valuable job experience, build a strong web portfolio, and create designs that will be submitted for national awards.
Boston sets new all-time seasonal snowfall record

By Casey Hilgenbrink

Big news! As of Sunday night, members of the MIT community can proudly proclaim that they lived through Boston’s snowiest winter on record. Sunday’s snowfall brought the seasonal total to 108.6 inches, beating the previous record of 97.5 set in the winter of 1995-1996. Congratulations! Today, clear and cold conditions prevail as a high pressure moves into the region. Expect gusty winds and a high of around 32°F (0°C). On Friday, a low pressure system develops off the coast of the southeastern U.S., bringing a chance of precipitation to the region Friday night through Saturday. There is still considerable uncertainty with this system, depending on which track it eventually takes. Boston could see either just a glancing blow with light or no rain/snow, several inches of wet snow, or (more unlikely) a mostly rain event. Whatever the outcome, the storm moves out by Saturday evening, with a cold front following behind, expect unseasonably cold conditions to return by the end of the weekend and into early next week.

Extended Forecast

Today: Clear, with a high of 32°F (0°C). Northwest wind around 15 mph, with gusts up to 25 mph.

Tonight: Mostly clear, with a low of 19°F (-7°C). Northwest wind at 5 to 10 mph, with gusts up to 25 mph.

Tomorrow: Partly sunny, with a high near 39°F (4°C). Westerly chang-
ing to southwesterly wind at 5 mph. Chance of snow/rain.

Saturday: Overcast, with a high in the mid 40s°F (4°C). Chance of rain/snow.

Sunday: Mostly sunny, with a high in the mid 30s°F (0°C).

New cybersecurity initiatives launched

MIT launched three cybersecurity initiatives at the Cybersecurity at MIT event last Thursday.

Cybersecurity@CSAIL

is a development initiative meant to streamline security rather than react to cyber-attacks individually. The MIT Cybersecurity and Internet Policy Research Initiative (CIPR) aims to improve regulations and policy surrounding cyber security.

The Interdisciplinary Graduate Program in Critical Infrastructure Cybersecurity (IC3), headquartered in the MIT Sloan School of Management, focuses on making it easier to manage and operate security systems, according to the program’s literature.

The launch event included remarks from President L. Rafael Reif, Vice President for Research Maria Zuber, and several CSAIL and Sloan professors.

During the interview, Grandin discussed MIT’s long history with cutting-edge cybersecurity research, noting that developers at MIT had been securing computer systems before the public realized it was necessary. “There aren’t many challenges bigger than cybersecurity,” said CSAIL director Daniela L. Rus.

The hour of talks were followed by a gallery of posters presenting research from Cybersecurity@CSAIL, IC3, Lincoln Laboratory, and the Sociotechnical Systems Research Center.

MIT Professional Education advertised an online course called “Cybersecurity: Technology, Application, and Policy” that covers technology and challenges in the field alongside the new initiatives.

The launch event was held at 9 a.m. in and outside the Kirsch Auditorium (32-123). The online class will be held in Fall 2015, Winter 2016, and Spring 2016.

Perhaps half at MIT are on the autism spectrum, activist tells audience at talk

Like the Fukushima disaster, the Stata Center is an example of a failure of collaboration between people with different learning styles, says Grandin

Temple Grandin, from Page 1

point is that “it’s all different ways of thinking,” and because the world is not designed for all of them, ignoring these differences shuts people out.

When asked during Q-and-A if openly addressing a mental difference would make it more difficult for a child to feel comfortable, Grandin said that it would ultimately be beneficial, because diagnosis could be the only way for them to be allowed to perform to the best of their unique abilities.

Grandin found that the optimal balance was in recognizing all different ways of thinking as acceptable and valuable as well as allowing them to exist in a state of equilibrium with each other. For example, the fact that autistic people are often exceptionally good at certain things and exceptionally bad at others can be channelled usefully.

For Grandin, this duality is in her exceptionally visual brain, which is crucial to her design work, and the panic attacks that have plagued her for years, which she handles with extremely low doses of Prozac. Another set of complements that Grandin identified was different types of problem solving and learning. She divided people into mathematical or “pattern” thinkers (which she felt MIT values most), visual thinkers like her, and “word” thinkers.

Giving the example of the Fukushima Daiichi nuclear disaster, Grandin said that putting the electric regulatory equipment underground near the sea would not be a good idea because “there’s no way I would have made that mistake,” said Grandin. “I can visualize how things work.”

“I used to think it was because people were stupid,” she said. “I’ve now learned there’s different ways of thinking. I can’t design a nuclear reactor.” She added that both types of thinking were imperative.

Grandin also identified the Stata Center as a failure of collaboration — very beautiful, she said, it looks — not very functional.”

Upon entering her interview with the Tech, Grandin voiced her excitement about paper snowflake cut-outs hanging in the Media Lab. They excited her because they were “hands-on,” a project that she did as a child in the 1950s.

During the interview, Grandin also highlighted the need for constructive physical work. “People say I’m an old fogy,” she admitted, “but I’m not seeing good outcomes [from screens].” She suggested that the Media Lab bring in broken computers and defunct technology and see what could be built with it.

Both in blanket diagnoses and in general learning, Grandin defined the problem to be that “people tend to overgeneralize.” She recalled that the provost of Texas A&M told her that brilliant students will join the math program but probably ter, at estimating. Grandin recalled that the provost of Texas A&M, who handles with extremely low doses of Prozac. Both in blanket diagnoses and in general learning, Grandin defined the problem to be that “people tend to overgeneralize.” She recalled that the provost of Texas A&M told her that brilliant students will join the math program but probably ter, at estimating. Grandin recalled that the provost of Texas A&M, who handles with extremely low doses of Prozac.
When freshmen walk on campus in August, they are met with two tracks for Greek life: fraternities and sororities. While some will happen upon the co-op options, most will follow paths dictated by their gen- der. This practice can be harmful even in the case of dorm bathrooms, for example, co-ed. I have joined a sorority, a topic of discussion in the media and at other universities, about changing the very foundation of Greek life and making it more accommodating for everyone when even most sororities have separate dor- m bathrooms, for example, co-ed. There is a strong sense of shared network of similar-minded women. I have found many of the things that other Greek organizations offer a large, well-organized sup- port network of similar-minded women. Most sorority nationals outlaw al- cohol. On the other hand, alcohol and parties form a huge part of fraternity life. Though they are the same organization, I do not rush to impose or demand anything of the structure of sororities isn’t going to satisfy every female student interested in Greek life, and the same could be said of fraternities and male students. Having more co-ed Greek life options would broaden the set of options for both students.

At the start of my freshman year, I wanted- to join a social group and commit myself to meaningful friendships and leadership roles. I joined a sorority, and it was the so- cial group I wanted to join when I first heard about it. All of the girls I met shared the values upheld by our particular national fraternity, especially the empha- sis on leadership and networking. I appreciated the camaraderie, the support, and the strong sense of shared network of similar-minded women.

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Spring sports arrive at MIT
National sportscasters grateful to abandon football talk

By Michael Beautyman

With the spring sports season underway at MIT, sportscasters nationwide have issued a collective sigh of relief that they will no longer be required to make references to incredible performances by teams dubbed “Engineers.” MIT Football’s historic season this past fall pushed news outlets to their limit, as reporters were forced to address the confusing failure from the social order of athletics and academics. The football team’s undefeated regular season and first post-season victory in program history confounded even local papers, which traditionally have been more nuanced at handling collegiate sports achievements in the intellectual hotbed of Boston.

But this semester, the forces of mass and energy are being applied outside the classroom. … read one particularly astute article from CBS News, simultaneously confirming a complete lack of understanding of both physics and football. Other news outlets defined the team’s legitimacy, such as when FoxSports pointed out that this was a team that played like any other out there, “with no fear that the Engineers might re-snap their taped-together glasses, unbuckle their suspenders or drop their calculators in the process.”

“It seemed both relevant and appropriate,” said some editor somewhere, “to make light of the fact that these needs underlie their bodies, too. What’s that word … propo-somethings?”

Already, sportscasters have expressed relief that MIT is returning to being a “great school … that also has some sports?” Indeed, Tech teams and athletes will return to their normal performances, like that of current University of Michigan star Cimran Virdi or 2015 national champion Maryam Goum. None of the recipients of the other 701 All-American honors in the past 13 years were available for comment. The 101 national champions in 20 sports events since 2002 were also busy, supporting alumni Phil Beilock in his attempt to become the 32nd MIT graduate Olympian.

For more on the Institute’s lackluster athletics, you can contact the men’s track or cross-country teams, which have combined to win 37 of the last 39 league championships. MIT athletes, may the forces of mass and energy be with you this spring season.

Michael Beautyman is a 2017 candidate for a naval engineer’s degree and a master of science in mechanical engineering.

OPINION

Corrections

An article published last Thursday about the death of Christina Tournant ’18 misstated its authors. The article was written by a group of Tech staff, not just William Navare and Katherine Nazemsi. Due to an editing error, an op-ed published last Thursday about mental health and MIT culture incorrectly referred to deaths of the past several months as having occurred last year.

Remember the other day in class when I asked a question for which the right answer was “I don’t know”? That wasn’t an accident. As I said then, no one here ever wants to say “I don’t know,” and that’s a problem. Learn to watch one another, and ask a simple question. “Are you cold?” If the answer was an emphatic, “You’re goddamn right, I’m freezing my butt off,” that was fine. If the answer was a vacant stare, that was trouble. Time to stop traveling and get that person a hot cup of tea (lots of hot sweet tea).

We need to do the same thing here, because depression is like that. We all get down a little from time to time, but it’s not like a downhill slope that you can get up, that’s life threatening. We need to watch for one another and ask, “Are you OK?” Then listen carefully to the answer. If the answer is an emphatic litany of complaints about the amount of work that’s piled up, that’s one thing. But if you sense a quiet despair, it’s time to act. Call the health service’s 24-hour line (3-4488) and talk to them about the situation. They can guide you about next steps for helping someone.

We have to reach out to one another and care about one another. Just asking is a good start; let us know we’re not alone. And that by itself is a very good thing.

Randall Davis is a professor in the department of electrical engineering and computer science.

The problem with our culture is that it has a truly unbound appetite for accomplishment.

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Nikita K. Kodali ’17 models a Pakistani outfit during the fashion show portion of Rawaj.

Performers play the classical sounds of Pakistan at Rawaj on Saturday night.

Members of PaksMIT Exec dance during the show.

Tanya Talkar ’16 dances with MIT Chamak during Rawaj.

A young girl plays on the stage while dinner is served.
A beautiful remake of a classic fairy tale

Lily James and Cate Blanchett star in Disney's Cinderella

By Tara Lee

Evil stepsisters, a pumpkin-turned-carriage, and a lost glass slipper? It's a fairy tale we all know and love. While watching Disney's latest film, Cinderella, a warm hug of nostalgia wrapped around me as I recalled my fond memories of the animated version I popped into the VHS player as a child. This live-action film followed the original Disney plot with a couple of twists. Not only is there a beautiful prologue introducing Cinderella as a cheerful child with a perfect family, but there is also some added romantic tension, where Cinderella and the prince encounter each other before the ball. Despite these modifications, the plot was evenly paced, and aside from a few uncomfortably drawn-out romantic stares, the scenes efficiently captured the essence of the classic fairy tale.

Lily James played a wonderfully polite Cinderella, but she was rather one-dimensional. She didn't seem particularly courageous in action or wildly profound in speech — nothing that made her stand out from any other Disney princess. From the first five minutes of the film, she began to utter the film's motto, "Have courage, and be kind," but this phrase was stated so many times throughout the film that I wondered whether she was capable of saying anything else.

Nevertheless, the film had strong performances from Helena Bonham Carter, who played a sassy Fairy Godmother, and from Richard Madden, who played the lovable prince. Cate Blanchett stood out in her role of the fantastically evil stepmother, whose irrational hatred of Cinderella clung to every word she uttered.

The special effects team did a superb job of creating the anthropomorphic characters that assisted Cinderella throughout the story. While the talking mice were cute, the scene where Cinderella's ragged dress transformed into a beautiful, blue ball gown was mesmerizing. The layers upon layers of fabric that flowed from the gown would make any aspiring five-year-old Disney princess shriek with jealousy.

The costuming, led by three-time Oscar-winning costume designer, Sandy Powell, not only suggested the 19th-century setting of the film, but it also accentuated the personalities of the characters. Tacky colors and patterns on the dresses of the stepsisters highlighted their superficial nature, while the bold blues and handsome silhouettes of the prince's outfits pointed to his honourable stature.

Simply put, Cinderella is a well-executed love story. Although everyone already knows what's going to happen, an element of romantic suspense still drives the film forward, and with its gorgeous set and costume design, the film is as pleasing to the eye as it is to the heart. I would recommend the film to everyone, no matter how many times you've watched Cinderella as a child.
**UPPERCUT** by Steve Sullivan

**Piled Higher and Deeper**

by Jorge Cham

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**Sudoku**

Solution, page 11

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.

<table>
<thead>
<tr>
<th>9</th>
<th>1</th>
<th>5</th>
<th>7</th>
</tr>
</thead>
<tbody>
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<td>7</td>
<td>1</td>
<td>9</td>
<td>8</td>
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<td>6</td>
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<td>8</td>
<td>4</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

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**Techdoku**

Solution, page 11

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.

<table>
<thead>
<tr>
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<th>360x</th>
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</tr>
<tr>
<td>30x</td>
<td>1+</td>
</tr>
<tr>
<td>48x</td>
<td>2-</td>
</tr>
</tbody>
</table>
Arbitrage

A WEBCOMIC OF ROMANCE, SARCASM, MATH, AND LANGUAGE

by Randall Munroe

THEY'RE THE ONES GIVING CHIPS AWAY!
IF THEY DON'T SEE THE ARBITRAGE POTENTIAL,
SUCKS FOR THEM.

IN A DEEP SENSE, SOCIETY FUNCTIONS ONLY BECAUSE WE
GENERALLY AVOID TAKING THESE PEOPLE OUT TO DINNER.

The invisible hand of the market never texts me back.

Plane Geography

Solution, page 11

ACROSS
1 Reduce drastically
6 Probabilities
10 Copper-coated coin
14 Candymaker Willy
15 Minestone, for instance
16 Guang-ho
17 Be a cast member of
18 In this location
19 Persistently pesters
20 Baseball manager’s aide
21 "The Red, White and Blue"
23 Lose traction
25 Lee of Marvel Comics
28 Gold ingots, e.g.
31 Cola-bottle size
33 Prof. ‘s degree, often
34 Tiny amount
36 Tiny amount
37 Help to beat
38 Meeting’s agenda item
39 Put faith in
42 Naval lockup
43 Bit of body art
44 Pre-adolescent
45 Windsward coloring
46 Kids’ room clutter
47 Kudrow of Friends
49 Scratch-up
51 Chicken/egg dilemma
58 Picnic spork
59 Cauli veggie
60 Share one’s views
61 Sheik, for one
62 Charitable donation
63 Vintage Red
64 Woodland forager
65 Not as much
66 Trial runs

DOWN
1 Heavy blow
2 __ Ness monster
3 Prefix for virus
4 Slalom slope
5 Ranch workers
6 Worker safety org.
7 Performs
8 Unequal pressure
9 Tiny dot
10 Mountie, for one
11 Rescue mission, for short
12 Nearby, in poems
13 Scores by QBs
14 Large monkey
15 Offshore drilling structure
16 Scoring game
17 Hockey or handball
18 Sent flying
19 Bewilder
20 Explosive-regulating agcy.
21 Synagogue scholar
22 Bigger
23 Opinion piece
24 Gets some down time
25 Amusingly unexpected
26 Self-conscious question
27 Cosmetic in a pencil
28 Vase with a pedestal
29 Threefold
30 Sand bar
31 Going on, to Sherlock
32 Add to the team
33 What fills sleeves
34 Large-scale
35 Clear’s (cf)
36 Huffy mood
37 Golf pegs
38 Curtain holder

39 Cosmetic in a pencil
40 Vase with a pedestal
41 Fishing gear
42 Threefold
43 Threefold
44 Large-scale
45 Clear’s (cf)
46 Huffy mood
47 Golf pegs
48 Curtain holder
Norbert and me
A memoir of MIT from a member of the Class of ‘58

By Eugene Elander

My home in South Dayton (now Kettering), Ohio, seemed a long way away from the MIT campus in the fall of 1954. Living in the East Campus quadrangle, I was restless and homesick, and having trouble sleeping nights. This situation led me to take a part-time student job as switchboard operator for East Campus on the late night or graveyard shift, as it was called. If I were going to be up all night anyway, I might as well get paid.

From time to time, walking in the hail-sloshed halls of MIT, I had noticed a short, rotund middle-aged man with thick glasses, reading a book while walking. He would sometimes have one hand extended with his index finger touching the wall, so that he would know where to turn without interrupting his reading. At first I found this occasional spectacle [pun intended] a bit bizarre, but no stranger than many other situations at MIT. This was the era in which students had disassembled an MG sports car and carried the pieces up to the roof of the quadrangle, where they were feebly reassembled as a prank on the owner. This was the era of the “mirror wars” when each side of the quad would detach dresser mirrors and aim them to catch the sun to maximum effect, heating up the opposite side of the quad to intolerable temperatures; the first side to run out screaming lost that game.

On one occasion, I asked Norbert about his habit of reading while walking. He replied that he had heard of a story being circulated on campus about his being asked by a colleague if he had yet had lunch that day. Norbert asked the colleague which way he was heading, and the colleague replied that he was heading east. Norbert was supposed to have replied, “If I am heading east, then I have eaten lunch.” I asked him if the story was true, and he responded that, either way, he liked the story. That was all he would say.

As my second year at MIT began, I was facing a dilemma regarding the ROTC (Re-serve Officers’ Training Corps) requirement for all undergraduates at MIT. Being a land-grant university, which meant that once in the dim past it had taken federal funds, MIT required two years of ROTC of all students. A so-called loyalty oath was also required, which I had reluctantly signed as a freshman and which now had to be renewed. I had to state that I had never been a member of a long list of organizations, a list nobody bothered (nor had the time) to read through thoroughly. It further stated that I would not become a member of any organizations added to the list in the future, as they might be so-called communist front groups and therefore anathema to loyal Americans.

I did not see how I could sign such an oath in good conscience, and further how I could know in advance that I would never join an unmanned organization which might be added. The more I thought about this problem, the more it bothered me, if I refused to sign the oath, I was likely to be expelled from MIT as well as branded as disloyal — in those days, and even today, the kiss of death to my career plans. I stalled signing the oath and consulted with Norbert on has next late-night visit to the Campus switchboard.

Norbert heard me out, unusual in itself, he said, “Eugene, had my father not left Europe long before the rise of Hitler, I would not be here today. Even so, being of Russian extraction, I have heard of the pogroms and other abuses of our people, once by the Czar, and now by the Communists. All of that starts with one wrongful action, and then more and more who refuse to see the truth or take action. Do not be one of those people. Stand up for your conscience. We cannot let America turn into a fascist nation.”

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So, I refused to sign the loyalty oath, first to Major Robbins, our ROTC commander, and then to the Dean of Students. I was threatened with expulsion and being reported to the FBI and “elsewhere” but I stood my ground. Meanwhile, I called my parents and their good friend Asher Bogin, a lawyer out in Dayton, Ohio, with civil rights credentials. Asher Bogin in turn contacted authorities at MIT, a contact to which I was not a party, to let them know that they had one hell of a fight on their hands over the loyalty oath, which he considered totally unconstitutional. Major Robbins then decided that my prior oath, the year before, could serve for the next year under these special circumstances. While I tried to retract that prior oath, I was told that there was no procedure for doing so.

Thus, I was able to remain at MIT. Had it not been for Norbert Wiener, though, I would never have challenged authority in this manner. But my real tribute to this man, whose expertise in mathematics and science were matched by his deep concern for humanity, is that I have been challenging authority ever since. Rest in peace, Norbert.

Eugene Elander is a member of the Class of 1958.
Gymnastics club hosts invitational
Seto emerges MIT’s best overall performer at Alumni Invitational

By Souparno Ghosh
SPORTS EDITOR

The MIT Gymnastics Club hosted the Alumni Invitational Gymnastics Meet on Saturday, March 14, at the DuPont Gymnasium at MIT. William White ’17 claimed top spot overall in the men’s section on the back of consistent performances in each of the six categories. Brian Varga from the University of Vermont clinched the second spot while MIT alumnus Bernd Schoener PhD ’00 finished third.

Ben Rudolph of Cambridge Community Gymnastics finished first in each of the four categories he participated in (high bar, parallel bars, pommel horse, and rings). Brandeis University, Manchester Community College, and Central Connecticut State University were all represented in the men’s section.

Over in the women’s section, University of Rhode Island clinched the top spot with stellar contributions from Malay Moorea, Becca Griffin, and Morgan Mathieu. Cambridge Community Gymnastics and Sacred Heart University claimed second and third place overall respectively.

Kelsey Seto G emerged MIT’s top overall performer while Lindsay Sanneman ’14 of CSAI clinched gold in the floor exercise category.

Athletes earn All-America honors
Virdi and Gong collect honors while placing first in their events

By Phil Hess
SPORTS STAFF

MIT’s Cimran Virdi ’16 and Maryann M. Gong ’17 highlighted MIT’s performance at the NCAA Division III Indoor Track and Field Championships this past weekend, earning individual titles in the pole vault and 3,000-meter events, respectively. Both student-athletes collected All-America honors with their first-place performances.

Virdi, who won her second-consecutive pole vault championship, recorded a clear of 13-01.50. Westminster College’s Marissa Kalsey also cleared the same height, but Virdi made her jump on her first attempt while Kalsey did not make it until her third try, giving Virdi the win. With the title, Virdi became the first Engineer to win multiple championships in track and field.

Gong captured the 3,000-meter final, rushing past Cornell College sophomore Abrah Masterson during the final lap to seal the win. She crossed the finish line in 9:47.62 and collected her third All-America honor this weekend. Gong also recorded a third-place performance in the mile (4:57.42) and helped the MIT Distance Medley Relay team to a second-place finish with a time of 11:47.43.

MIT concluded the meet in fourth place with an overall team score of 34 points, improving on their mark of 22 points from a year ago. Tech also garnered seven All-America honors and two honorable mentions.

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Figure skating ends term with showcase
Alumni also perform at exhibition

By Souparno Ghosh
SPORTS EDITOR

The MIT Figure Skating club hosted their annual figure skating exhibition this past Saturday, March 14, at the Johnson Athletic Center Ice Arena. This season-ending exhibition event witnessed a number of alumni performing alongside the current MIT figure skating team.

The highlight of the event was an opening breakdance in which all participating skaters performed. The exhibition was punctuated with both individual as well team compositions like the "Theater on Ice.”

For Ashley Chapin ’15, a member of the MIT figure skating club, this showpiece is a unique event in that it is kept strictly non-competitive to allow choreographers and skaters of a wide range of skill level to actively participate and showcase their talents.

Do you wish your sport was covered?
Hello, Athletes, look at the sports page, now back to you, now back to the sports page, now back to you. Sadly, your sport isn’t there, but if you started writing for The Tech, it could be. Look down, back up, where are you? You’re on the front page. Anything is possible when you write for The Tech.

sports@tech.mit.edu