

Divest? VP calls on faculty to weigh in

Profs urged to give opinion on how MIT should address climate change

By Katherine Nazemi
NEWS EDITOR

With the MIT Climate Change Conversation Committee due to report findings within the next month — and expected to recommend whether MIT should divest — Vice President of Research Maria T. Zuber has called on faculty members to join the dialogue.

“This is where science ends and values begin,” Zuber wrote, calling faculty to “think carefully about the consequences of action and inaction” on climate change.

“We can fully expect our students to come out in force and let us know

what they think,” she wrote in the latest Faculty Newsletter, “but on this issue, we have heard from a small fraction of MIT’s 1,000-plus faculty so far.”

A petition launched by student group Fossil Free MIT calling for the institute to divest from fossil fuels has garnered 3,000 signatures and the administration’s attention. “The sheer quantity of signatures tells us that this issue merits thoughtful discussion,” Zuber said.

“There should be no expectation on your part that an outcome that is acceptable to you will

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MELISSA RENÉE SCHUMACHER—THE TECH

Stuart Schmill, Dean of Admissions, takes a pie in the face for charity on Friday. Alpha Epsilon Pi organized the event to raise money for Innovation Africa. Over \$100 was raised to pie Dean Schmill. Twenty-four people were pied during the hour-long event, which was held outside the Student Center.

Room for Tsarnaev in remote supermax

Potential prison described in court

By Katharine O. Seelye
THE NEW YORK TIMES

BOSTON — In case the jury in the Boston Marathon bombing trial has been wondering, vacancies exist in the most secure cellblock at the remote supermax penitentiary in Colorado, the toughest, bleakest prison in the federal system.

A former prisons official testified Wednesday that only 27 of 34 cells reserved for terrorists and others convicted of the most heinous crimes are occupied.

The implication was that there would be plenty of room for Dzhokhar Tsarnaev, who was convicted last month of the bombings, which killed three and injured 264 others. The same jury will soon decide whether to sentence him to death or to life in prison with no chance of parole.

Tsarnaev, Page 13

Students given additional time to move out after final exams

Undergraduates living in dormitories may request to remain in their dormitories for an additional day — until Sunday, May 24 — before they are required to move out for the summer, according to an email from Henry Humphreys, senior associate dean of Residential Life and Dining.

Haley M. Hurowitz ’16, president of Next House, said in an

email to the next-forum mailing list that the previous move-out deadline of noon the Saturday after finals week “is very hard on those with [exams] later in the week” and that students may now fill out a form to remain in their rooms until 5 p.m. Sunday.

Humphreys said that while

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IN SHORT

A blood drive will take place next week in La Sala de Puerto Rico (W20-202). The drive will run Monday, Wednesday, and Thursday from 1 p.m. to 6 p.m., and Tuesday from 8 a.m. to 1 p.m.

Pre-registration for the fall semester is open. Students must pre-

register for a CI-H/HW subject by June 15 in order to be entered into the class’s lottery.

The last day of classes will be Thursday, May 14. Exams will take place the following week. The exam schedule is available at <http://finals.mit.edu>.

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

Nepali students association raises \$27,000 for earthquake relief

MITeri, a Nepali students association, has raised more than \$27,000 to aid relief efforts in Nepal, according to the group’s homepage.

The student group has raised the money through a form on its website, which says that the donations will be given to the Help Nepal Network USA, an organization that has been working in Nepal since 1999 and is working on the ground to provide relief. Funds collected through the site will be

used to “procure relief materials such as tents, food, and water.”

HeNN USA’s website says that it has raised \$285,000 to date for earthquake victims, \$35,000 of which has thus far been wired to their team in Nepal.

Nepal continues to recover from a magnitude-7.8 earthquake that struck on April 25, killing more than 7,000 and leaving tens of thousands without food, shelter, and water.

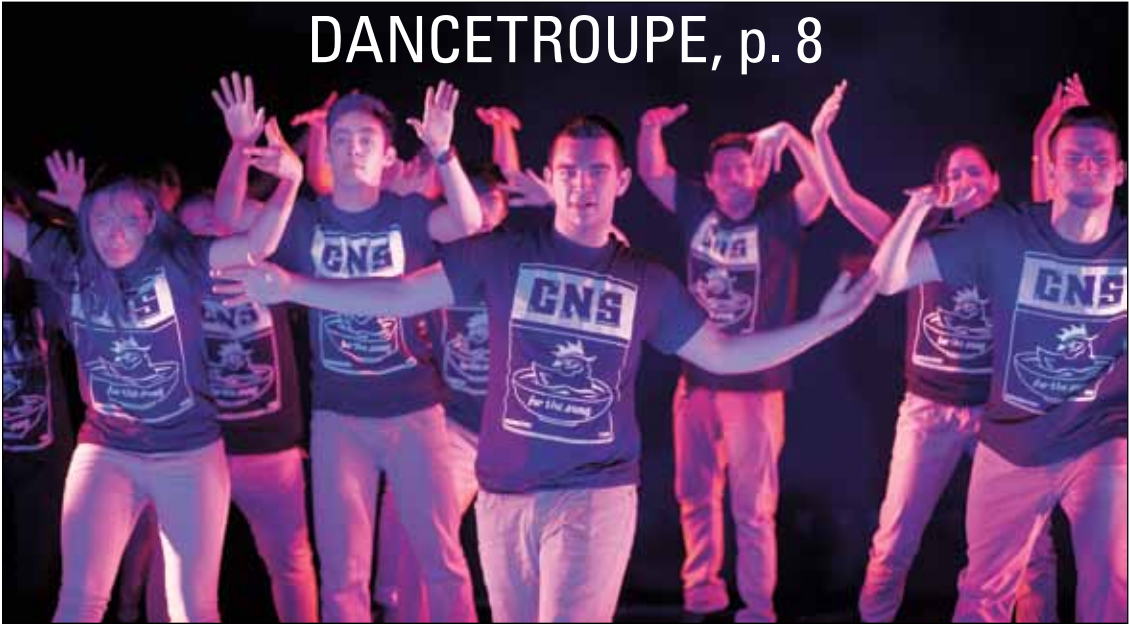
In addition to raising money

for the cause, MITeri also co-hosted a Hack-for-Nepal Buildathon to help analyze data and build software apps to aid in relief efforts.

“We want to leverage all of MIT’s resources, which go beyond money,” MITeri member Bigyan R. Bista G told MIT News.

Those wishing to help MITeri reach its fundraising goals can visit the group’s homepage at <http://miteri.scripts.mit.edu/web/>.

—William Navarre



NFL issues deflategate ruling: Pats likely guilty

Low pressure in footballs was most likely deliberate, report says; no penalty given yet

By Ken Belson
THE NEW YORK TIMES

An NFL investigation has found that “it is more probable than not” that New England Patriots personnel intentionally deflated footballs to gain an advantage in the AFC championship game last season, and that Tom Brady, the Super Bowl most valuable player, was aware of it.

No penalties have been announced.

The long-awaited report into deflategate, released Wednesday, concluded that it was probable that Patriots personnel were “involved in a deliberate effort to circumvent the rules.” The report said that Jim McNally, a locker room attendant, and John Jastremski, an equipment assistant, released air from the footballs. It said that besides those two and Brady, no other Patriots person-

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WHY I WON'T BE EATING AT CHIPOTLE

An irresponsible decision to go GMO-free.
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VR FILM: A FORCE FOR GOOD?

The United Nations’ virtual reality film tells a powerful story. ARTS, p. 9

KENDRICK LAMAR ON RACE

His latest album explores exploitation and self-betterment. ARTS, p. 11



WHAT TO DO WITH YOUR PIRATE'S LICENSE

A special five-strip edition of Uppercut.
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MORE MATH PUZZLES

License plates, balloon pressure, and colored cells.
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By Colin Thackray
STAFF METEOROLOGIST

As we feel the seasons

changing, it seems like an appropriate time to look ahead to the 1-month extended forecast to see what's in store. According to the Old Farmer's Almanac, May should have an average high temperature of 65°F and 3" of rain in our region. This has a good chance of coming true for Boston, as the climatological averages are 66°F on the highs and 3.5" of rain. Other things that we should expect this month according to the almanac: showers, rain, hot, cool, and scattered thunder storms.

Sunday: Partly cloudy, chance of rain, high of 88°F. Winds 10-15 mph SW.

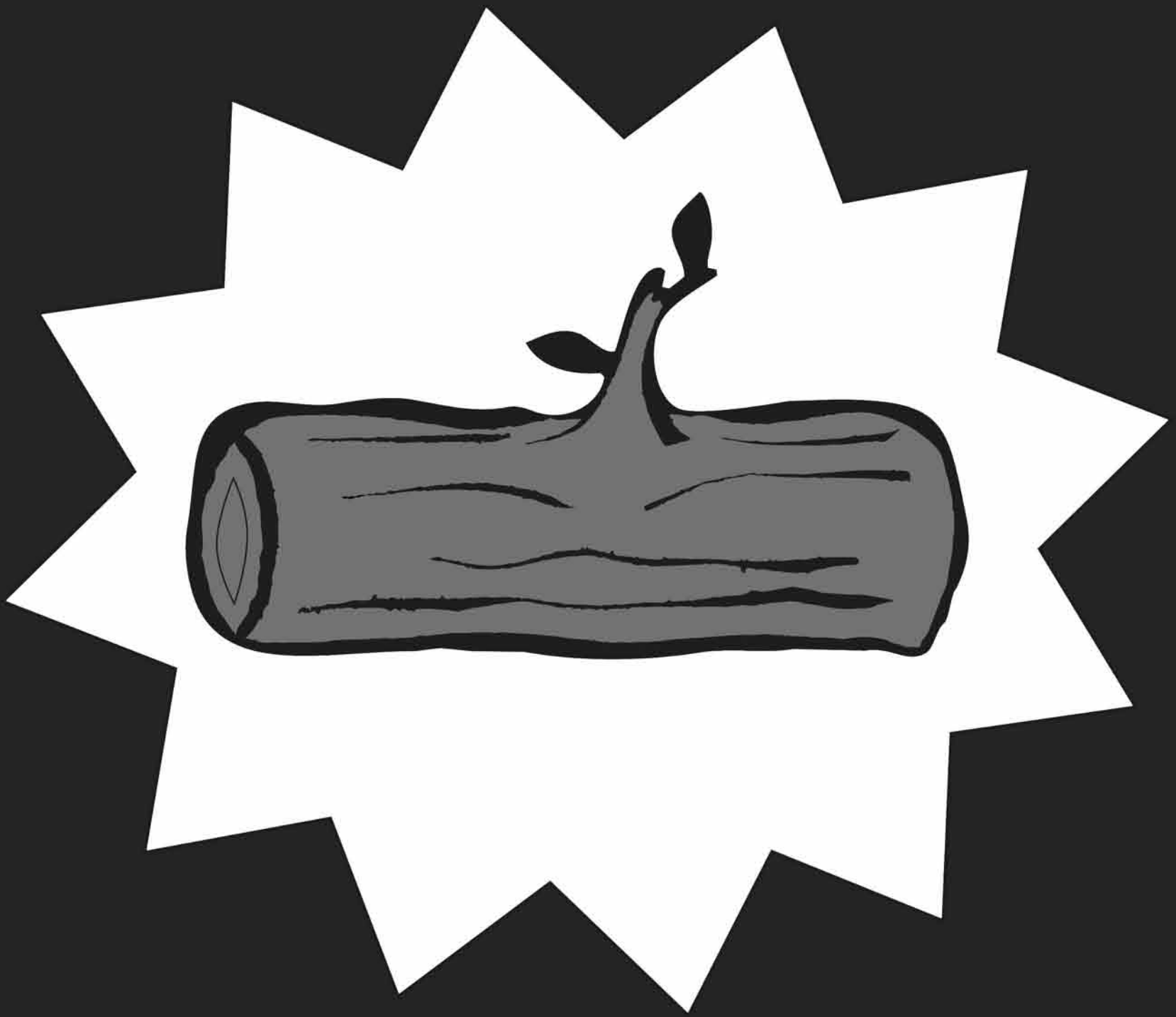


Weather Systems		Weather Fronts		Precipitation Symbols		Other Symbols	
	High Pressure		Trough	Showers			 Fog
	Low Pressure		Warm Front	Light			 Thunderstorm
	Hurricane		Cold Front	Moderate			 Haze
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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. **Advertising, subscription, and typesetting rates available.** Entire contents © **2015 The Tech.** Printed by Upper Valley Press, Inc.

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LETTERS TO THE EDITOR

Hard questions need hard data: suicide at MIT

There have been more suicides at MIT this academic year than any other in recent memory. This is unacceptable. The MIT community as a whole needs to have a systematic, active, and open discussion about how to combat the issue. Each individual who chose to commit suicide had a life that cannot be summarized by a statistic, but if we study all of these individuals as a group, then we may find important insights.

The first step to understanding the problem is assessing its severity. Typically, this means gathering statistics and data. When I initially wanted to look into the history of suicide at MIT, I went to the Office of Student Life and the MIT Mental Health department. However, neither of these organizations were willing to publish statistics or make any records available to me. This, too, is unacceptable. MIT needs to aggregate and publish this information, not keep it under wraps. We need a transparent approach that involves the community in the effort to make MIT a safer, saner place.

Given the lack of official data, I decided to gather some statistics independently. Using *The Tech's* online article archives and a list of undergraduate suicide dates from a paper written by Elaine Chew and Phillip Greenspun, I built a composite record of all suicides at MIT from 1964 to today. This record includes undergrads, grad students, and MIT employees — the whole community. If their suicide was reported in *The Tech* or included in the paper, it is in the dataset.

This record may be incomplete, but it is the best picture I was able to assemble with publicly available information. Between 1966 and 1975, there was an average

of 1 suicide each year. In the past ten years, however, there were an average of 1.4 suicides each year. Even more worrisome, 6 of the 14 suicides in the past ten years occurred in the last 2.5 years — the largest 2.5-year suicide count since the late 1980s. This is a long-term trend that seems to be getting worse.

This upward trend should be clear feedback that we need better strategies for promoting wellbeing. The emotional health of incoming freshmen in colleges across America is at its lowest point in three decades, with students reporting that they're spending more time studying and less time socializing with friends. Additionally, feelings of isolation and hopelessness are both risk factors for suicide. MIT students are susceptible to both of these, sometimes spending long hours working relentlessly and alone. This problem is clearly more critical in our community than in most.

The MIT administration should be studying the suicide problem, sharing the resulting information, and involving our community in the solution — an approach similar to the one shown in the recent report on sexual assault. Of course, there are important concerns about how this is done. The information should be anonymized and aggregated, protecting the privacy of the victims as much as possible. We need to discuss the topic delicately in order to be sensitive to those who might be triggered. Finally, we need to be actively looking out for individuals who might be at risk of suicide themselves in order to prevent the possibility of contagion.

With all that said, the benefits of having an informed discussion cannot be overlooked. If we can talk now about the most effective strategies to prevent suicide, then we might be able to keep it from happening so often. In order to gauge the effectiveness of our strategies, we need publicly available data to measure them against. As painful as it may be, this is the MIT administration's chance to lead the way and

demonstrate how an informed community tackles a problem that everyone cares about — let's hope it rises to the challenge. *John O'Sullivan is a member of the Class of 2015.*

Divestment-plus: let's end false dichotomies

In this Tuesday's MIT Faculty Newsletter, Vice President Maria Zuber "outline[d] the facts" on the fossil fuel divestment debate. She asks: "*Should we accept [Fossil Free MIT's] call to divest? Should we do something else instead, possibly a proactive response that contributes to reducing the Institute's carbon footprint?*"

I wholeheartedly support reducing our carbon footprint. But MIT must forgo false dichotomies and forge a multi-faceted climate action plan. We must ask, "What is *everything* we can do?" Not, as VP Zuber asks, "What, if anything, do we do?"

Doing everything we can means launching an MIT 'Manhattan Project' for renewables research, reinventing climate education, transforming our campus into a zero-carbon living laboratory, and yes, aligning our money with our mission and morals through divestment and reinvestment.

We should therefore divest immediately from firms perpetuating climate science disinformation or focused on scientifically unwarranted coal, tar sands, and Arctic exploration. And we should divest over five years from oil and gas companies. We could then reinvest divested funds in high-yield, low-risk campus energy efficiency. Incidentally, the greenhouse carbon embodied in MIT's investments dwarfs our campus footprint by tens to hundreds of times.

VP Zuber then asks: "*Would it be appropriate to call out fossil fuel companies*

while continuing to use their products and to partner with them on clean energy solutions and fossil fuel studies that mitigate environmental harm?"

Yes, because divestment aligns our money with our mission and morals, not those of Big Oil and big donors.

VP Zuber inquires: "*What have other universities done regarding fossil fuel divestment? Most that have divested do not have substantial endowments, with the exception of Stanford ... None of the Ivies have divested, but Yale communicated to its outside investment managers the importance of accounting for 'the risks of climate change in investment analysis.'*"

Other universities' lack of moral courage should be seen by MIT as an opportunity for leadership, not an excuse to avoid it. As Larry Linden said during the Climate Change Conversation, prospects for political action can "go from impossible to inevitable overnight." Will MIT feel more comfortable leading against climate change once everyone else goes first?

In fact, universities with major endowments have divested, including Australia's top-ranking university, Australian National University, and Syracuse University's \$1.2 billion fund. The World Bank and the United Nations endorse divestment, and everyone from Richard Branson, to the Church of England (\$13.6 billion), to the colossal \$850 billion Norwegian sovereign fund have begun going fossil free.

Divestment by the Rockefellers proves that "our moral duty to divest" can be prudent, conditional, gradual, and yes, sometimes challenging. To VP Zuber and President Reif: This is how legacies are born. Let us toss our cap over this wall before us, so that we have no choice but to follow it.

Geoffrey Supran is a PhD candidate in the Department of Materials Science & Engineering, a leader of the Fossil Free MIT divestment campaign, and the graduate representative on the president's Climate Change Conversation committee.

OPINIONOPINIONOPINIONOPINIONOPINION

Stay connected between the issues with campus news over the summer

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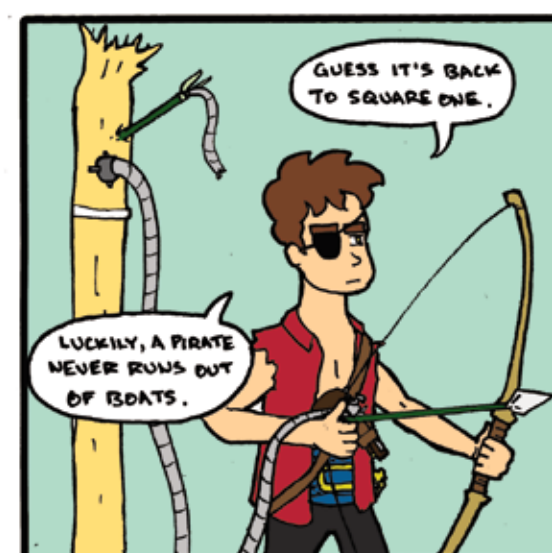
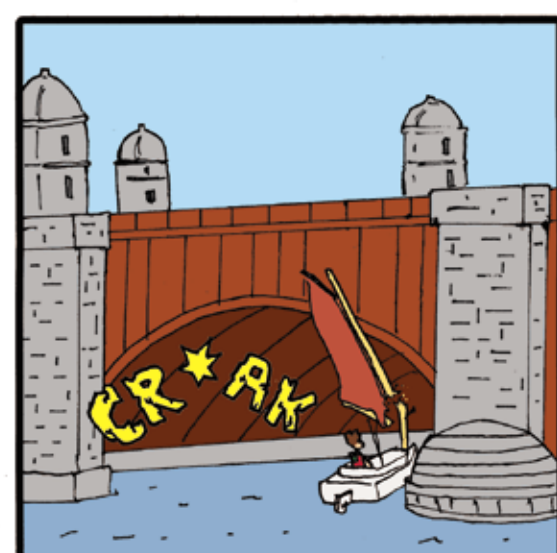
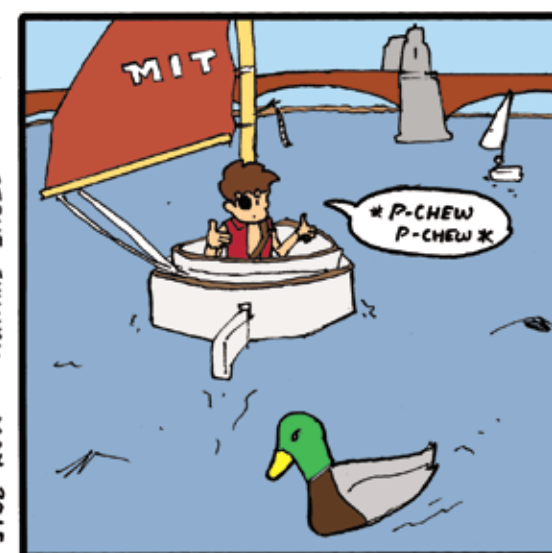
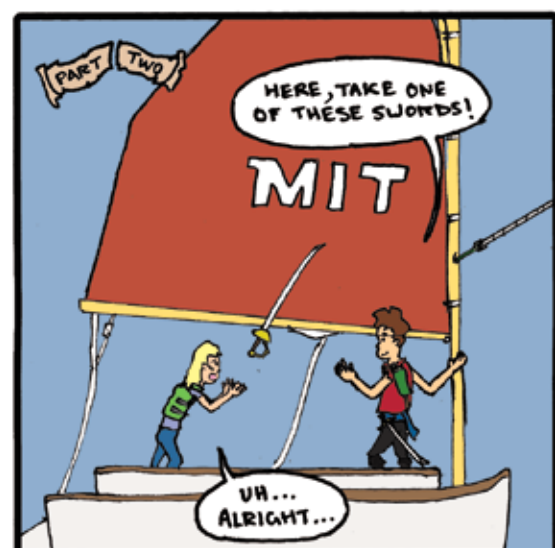
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UPPERCUT by Steve Sullivan





Katrina A. Mikofalvy '18 dances in "Say You Love Me."

DANCE TROUPE SPRING SHOW



Madeleine E. Bairey '15 dances in "Lil' Red from the Hood."



Stephen J. Gaffley '18 poses in "BonerCollabo."



Taylor J. Herr '18 holds up Simba in "S&M Presents: The Lion King!"

Dance Troupe is performing their Spring Show, Barre Crawl, this weekend. The show opens Thursday, May 7 at 8PM in the little Kresge Auditorium.

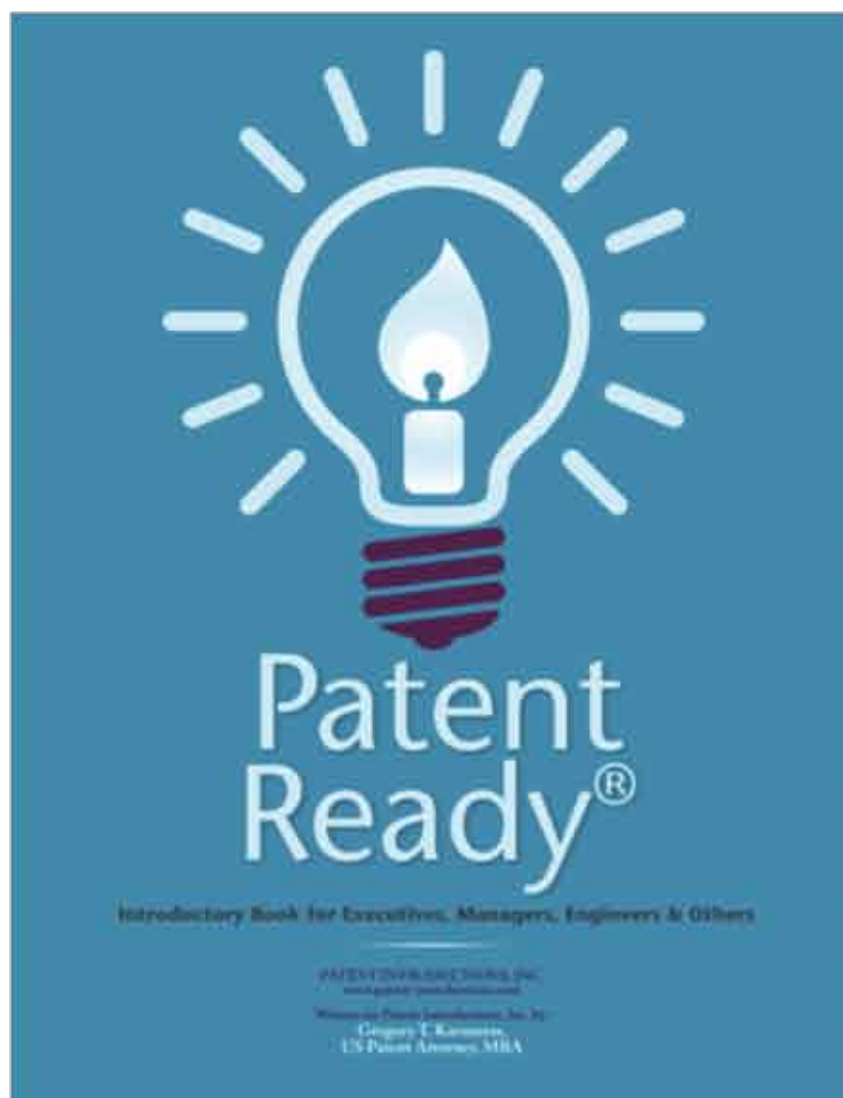
Photography by Alexander C. Bost.



Courtney J. Diamond '17 dances in "Thunderstruck."

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ALBUM REVIEW

The Butterfly Effect

Kendrick's second album creatively delivers a message of hope

By Bryan Williams

I recall a conversation I had with a friend about the future directions of Kendrick Lamar's music career about six months after his first studio album *Good Kid, M.A.A.D. City* was released. The album was a cohesive, thoughtful exploration of teenage life in Compton, and fans and critics alike received it as a defining album for hip-hop. Where could Kendrick possibly go from here to avoid being cast as a one-trick pony? It was clear Kendrick had the potential for rap greatness, but it was unclear whether this would be the sort of iconic status enjoyed by Jay Z or the niche appeal and recognition enjoyed by Nas.

Kendrick increased the uncertainty and speculation around his second album, *To Pimp a Butterfly*, when he released “i” last September, the album’s first and surprisingly happy single. It seemed a bit odd to go from exploring the nastiest corners of Compton to preaching a smiling message of self-empowerment. However, in the context of the album as a whole, the song stands out as a rare glimpse of positivity amidst a greater theme of self-reliance in oppressive and difficult conditions. *To Pimp a Butterfly* is powerful because it addresses so much, spanning topics including modern race relations, the changes in Kendrick’s life due to fame, and exploitation of art. It is over-

whelmingly dark yet somehow still encouraging, managing to address private as well as public issues, and is both lyrically and sonically inventive. It is a beautiful album.

The album was a cohesive, thoughtful exploration of teenage life in Compton, and fans and critics alike received it as a defining album for hip-hop.

Race is a central theme of the pro-black album, perhaps best exemplified by the James Brown-influenced, downright funky “King Kunta.” In the song, Kendrick alludes to the *Roots: The Saga of an American Family* protagonist Kunta Kinte, boasting about his dominance and societal growth from the role of slave to king. The song is a radical departure from Kendrick’s previous sound, but it works very well. The racial lyrical elements are reflected in the jazz and funk influence that can be heard in most of the album’s songs, and he even ex-

periments with spoken word at times. None address race as directly as the aggressive “The Blacker the Berry,” in which Kendrick angrily reflects on the black condition and black-on-black crime: “So why did I weep when Trayvon Martin was in the street? / When gang banging make me kill a n***a blacker than me? Hypocrite!” Kendrick advocates black self-reliance on the album version of “i,” which features a skit where he promotes “N****s tired of playin’ victim dog, n****s ain’t trying to play victim.” He isn’t afraid to tackle controversial subjects, and he handles them well.

The album is also deeply personal, exploring the deepest recesses of Kendrick's mind. He expresses his ideas concerning exploitation of black artists in the United States through conversations with an imaginary Uncle Sam, like on album opener "Wesley's Theory": "What you want you? A house or a car? Forty acres and a mule, a piano, a guitar? / Anything, see, my name is Uncle Sam, I'm your dog." He uses this same conversational device to discuss the temptations of the devil, represented as the seductress Lucy (Lucifer). Lucy and Uncle Sam are recurring characters throughout the album, tying together themes across tracks. Kendrick admits his deepest worries and insecurities in a conversation with himself on the emotional "u," drunkenly sobbing on the track between discussing

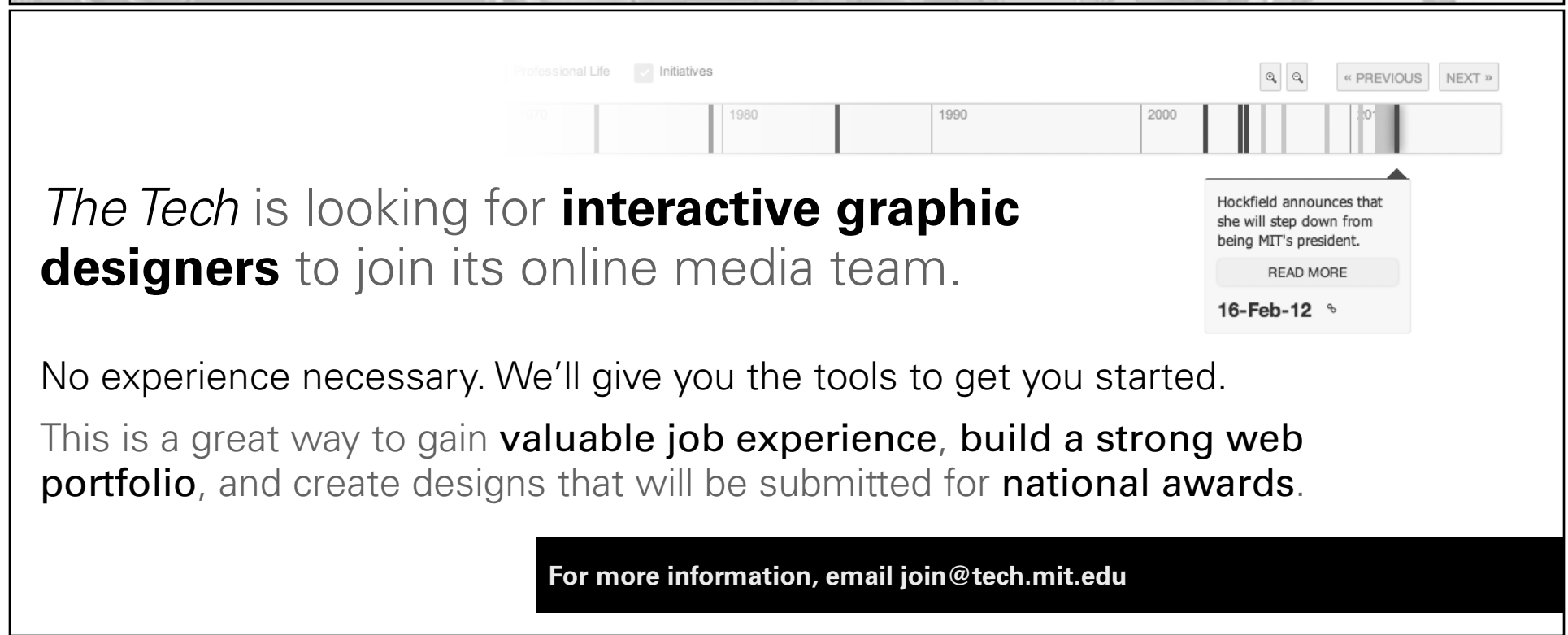
★★★★★

To Pimp a Butterfly

Kendrick Lamar

failing friends and family back home and dealing with thoughts of suicide. His depression is referenced in other spots in the album as well, even in the cheerful "i." It's very dark, but his message is ultimately one of hope, as delivered on the smooth "Alright": "My knees gettin' weak and my gun might blow / But we gon' be alright."

Kendrick received some criticism for remarks made about Ferguson and Eric Garner in a recent interview with *Billboard* that were interpreted as a form of respectability politics. However, the album reveals his advocacy of self-betterment in its full form, allowing a truly effective message to shine through. "Be all you can be, true, but the problem is / Dream only a dream if work don't follow it," he encourages on "Institutionalized"; "I know if I'm generous at heart, I don't need recognition," he champions on "Momma." Even under oppression, his spirit persists. The album comes across as a thesis for his views, and he makes a convincing and beautiful argument.



Prof argues that divestment would be hypocritical of MIT

Says he received industry funding for his research

Climate, from Page 1

emerge in the absence of your input,” she wrote to the faculty.

Alexander H. Slocum, professor of mechanical engineering, wrote that it would be “hypocritical” for faculty to sign the petition until MIT “divests from using fossil fuels.”

“Divestiture would be an act of ballistic podiatry followed by a round of Abbe Roulette,” Slocum wrote.

Slocum emphasized that fossil fuel companies which contribute to the MIT Energy Initiative have

funded research on renewable energy.

“As a recipient of funds from MITeI, my research into renewables has been able to flourish before it became fashionable to work in renewable,” Slocum wrote. “Indeed, MITeI funded my wild renewable ideas at a time when DoE and NSF would not.”

Charles F. Harvey, professor of civil and environmental engineering, rebutted Slocum’s claim.

“What does it mean if we work during the day to reduce MIT’s emissions, while our investments work at night to extract fossil fuels?”

Harvey wrote that investment in fossil fuels is “a bet on the future success of coal, oil, and gas [and] against the success of competing non-fossil sources of energy.” This strategy “is not a style of real leadership that conveys a clear message about the threat of anthropogenic climate change to human welfare,” he said.

“The fact that we are working on one good thing (reducing MIT’s emissions) does not preclude us from doing another good thing (divesting from fossil fuel companies),” Harvey wrote. “We can do better; we can do both.”

Deflategate: not 1st NFL run-in for Pats

Belichick was fined half a million in 2007 after league found that staff had videotaped Jets’ signals

NFL, from Page 1

nel, including Coach Bill Belichick, were aware of the wrongdoing.

In the AFC championship game in January, the visiting Indianapolis Colts suggested that game balls were underinflated. This was found to be true, leading to the investigation into whether anyone affiliated with the Patriots had been involved.

The Patriots won, 45-7, but in the first half, a member of the Colts gave the officials a ball that appeared to be underinflated. The officials checked all 12 of the Patriots game balls and determined that all but one were below the mandated amount of air pressure.

The investigation was conducted by Theodore V. Wells Jr. and the law firm Paul, Weiss.

In a statement, Roger Goodell, the NFL commissioner, said: “Troy Vincent and his team will consider what steps to take in light of the report, both with respect to possible disciplinary action and to any changes in protocols that are necessary to avoid future incidents of this type.”

It is not the first time that the NFL has concluded that the Patriots

broke rules to gain an advantage. In 2007, the league fined the Patriots and Belichick and ordered the team to forfeit a first-round draft pick after a Patriots staff member was discovered videotaping signals by New York Jets coaches during a game at the Meadowlands.

Belichick was fined \$500,000, and the team was ordered to pay \$250,000. Belichick accepted full responsibility for the incident, which Goodell called “a calculated and deliberate attempt to avoid longstanding rules designed to encourage fair play and promote honest competition on the playing field.”

The NFL has other team controversies to consider. After the Super Bowl, Atlanta Falcons owner Arthur Blank admitted that his team had piped in artificial noise during home games to distract visiting teams.

“It’s not really a fine line,” Blank told The Associated Press. “I think what we’ve done in 2013 and 2014 was wrong.”

The league may have to levy penalties on the Cleveland Browns, where general manager Ray Farmer has been accused of texting coaches during games.

Kendall
Hip,
not
Square.

89.7 **WGBH**
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Move out, from Page 1

students must fill out a request online in order to take advantage of the extension, all requests submitted by May 15 will be approved. He also said that students moving out after the extended deadline will still be required to pay a \$595 fine.

“We hope this will alleviate a bit of end-of-semester stress and make for a smoother transition to a relaxing summer,” Humphreys said.

Hurowitz said she originally started advocating for a move-

out extension last summer after she was required to move out the day after a Friday final, which she called “overwhelming” in an email to *The Tech*. She continued to work on her initiative after joining DormCon as Next House President.

Humphreys coordinated the change with Residential Life and Dining and arranged for Metropolitan Moving & Storage to remain open on the Sunday move-out date from noon to 4 p.m., Hurowitz told *The Tech* in an email.

—William Navarre

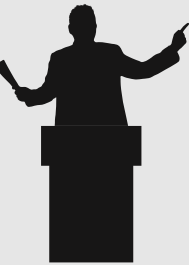
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For more information, visit enrollmenttools.mit.edu

Tsarnaev apologized to guard after showing middle finger

Defense calls sentence in supermax lonely, restrictive; several witnesses attempt to humanize Tsarnaev

Tsarnaev, from Page 1

As the penalty phase of the trial winds down, defense lawyers on Wednesday sought to impress upon jurors that life at the prison in the Rockies, where Tsarnaev, 21, would almost certainly be sent, would be highly restricted and very lonely — punishment enough, they believe, for his crimes.

The defense has called more than 40 witnesses in the last six days and has offered the jury a smorgasbord of reasons to spare Tsarnaev's life. They called a specialist in adolescent brain development, for example, who testified that as a 19-year-old, Tsarnaev's decision-making capacity and judgment were not fully formed.

Lawyers painted Tsarnaev as "a good kid" trapped in a dysfunctional family in the destabilized Russian Caucasus. Among the witnesses was a psychiatrist who testified that Tsarnaev's father suffered from post-traumatic stress, having been tortured in a detention camp during the Chechen war in the 1990s. Medical records read into evidence said that the father often heard voices screaming his name, had panic attacks and "sees little lizardlike creatures."

Defense lawyers said in opening statements last week that within a couple of years of moving to Cambridge, Massachusetts, in 2002, "both parents were diagnosed with serious mental illness, and their family's disintegration had begun." So far, they

have presented evidence about only the father's mental state. Various witnesses have described the mother as loud, vivacious and fashionable and said she shocked everyone when she became an observant Muslim in America and covered herself, head to toe.

Perhaps most significantly, witnesses have described Tsarnaev's older brother, Tamerlan, as violent and abusive. Dzhokhar was left in his care after their parents divorced and moved back to the Dagestan region of Russia. The defense maintains that Tamerlan, a self-radicalized jihadist, was the mastermind behind the marathon bombings, and if not for him, the bombings would never have taken place.

Several witnesses have tried to humanize Dzhokhar, with their testimony drawing a sharp contrast between the two brothers. They have cast Tamerlan as a bully who abused his wife and once punched out a stranger on the street, and Dzhokhar as a sweet, aimless boy who did well in school.

One of the more detrimental pieces of evidence produced by the government earlier in the trial showed Dzhokhar shoving a middle finger at a surveillance camera when he was placed in a holding cell. The defense has sought several times to defuse this powerful image, and on Wednesday it produced a deputy U.S. marshal who said that Tsarnaev apologized after he upbraided him

for the gesture.

"We asked if he was going to be a problem all day," the deputy, Kevin Roche, said. "And he said, 'No, I'm done; I'm sorry.'"

Roche also suggested that Tsarnaev's gesture was fairly tame compared to the actions of other inmates who have been observed in a holding cell.

Some have attempted suicide, he said, while others fought with other inmates, flooded the toilets and otherwise "acted out."

The government has used its cross-examinations to return the jury's focus to the marathon bombings, the reason for the trial in the first place.

On Wednesday, a brother-in-law, who had married one of the Tsarnaev sisters, testified by remote hookup from Kazakhstan that Dzhokhar had been very sweet with his baby nephew, whose birthday was April 15.

Prosecutors, noting that April 15 was also the date of the bombings, in 2013, asked the brother-in-law if this is how Dzhokhar showed his affection for the baby - by bombing the marathon on his first birthday.

The defense is expected to finish its case on Thursday or possibly Monday. At that point, the prosecution plans two days of rebuttal. Then both sides offer closing arguments, probably late next week. The government then gets a final rebuttal before the jury begins deliberations.

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Masters Programs Admissions Panel

May 14th

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Time:
5:00 p.m - 6:30 p.m.

Location:
MIT Room 4-145



Pizza will be served!

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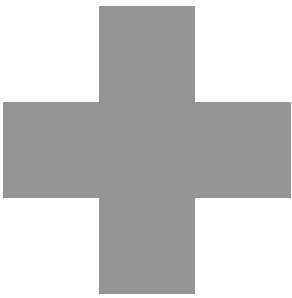
A sampling of people you'll meet during a typical dinner at The Tech:

Derek, Course 1	Will, Course 8	Anne, Course 17
Kath, Course 2	Jess, Course 9	Leon, Course 18
Esme, Course 3	Joyce, Course 10	Jack, Course 19
Dohyun, Course 4	Vince, Course 12	Tushar, Course 20
Vivian, Course 5	Anthony, Course 14	Stephen, 21/CMS
Austin, Course 6	Maggie, Course 15	Keith, Course 22
Kali, Course 7	Chris, Course 16	Marissa, Course 24

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It is MIT policy to allow employees time off with pay to donate blood at the drives that are sponsored on campus.

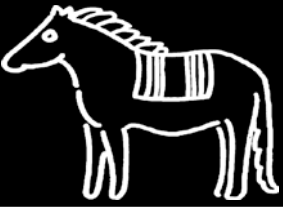
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event



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Study Breaks**

Cookies with Canines

Thursday, May 14, 2-3:30 PM
Hayden Library (14S)

Study Breaks

Wednesday, May 13, 2-3:30 PM
Dewey Library (E53-100)

Tuesday, May 19, 2-3:30 PM
Barker Library (10-500)

Thursday, May 21, 2-3:30 PM
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Take a study break, have a snack and de-stress!

Cookies and beverages will be served near the entrance to each library.

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Marathon bomber appears to weep for first time in trial as family members testify for his defense

Witnesses speak to Tsarnaev's kindness and sensitivity, but prosecution pushes back

By Katharine Q. Seelye
THE NEW YORK TIMES

BOSTON — Dzhokhar Tsarnaev has maintained an impassive or stoic demeanor throughout his trial. Even as survivors told of the carnage he inflicted at the 2013 Boston Marathon, and family members described how he killed their loved ones, he barely seemed to flinch.

But on Monday, as his aunts and other relatives from Russia testified

on his behalf, in their native tongue, he reached for a tissue, dabbed his eyes and appeared to weep.

The relatives testifying were crying too, even sobbing outright. One was crying so uncontrollably, gasping for breath, that she had to leave the stand after a few minutes.

It was an unusual display of emotion all around on Monday as the defense team pressed forward with its case to try to spare Tsarnaev's life.

Last month, in the first phase of the trial, the jury convicted Tsarnaev, 21, of all 30 charges against him in connection with the bombing of the marathon, which killed three people and injured 264 others. In this, the penalty phase, the government is arguing that he be sentenced to death, while the defense wants him sentenced to life in prison without parole.

As part of its case, the defense has sought to humanize him, with

witness after witness speaking to his sweetness and sensitivity. The prosecution has called him unrepentant and said he had no remorse for the lives he took and the mayhem he caused.

William Weinreb, the lead prosecutor, on Monday criticized the portrayal of Tsarnaev as a kind and endearing boy. "But you'd agree that the bombing of innocent people is not an act of kindness?" he asked one witness, a cousin, who was told not to answer the question.

The same cousin had testified that as a wboy, Tsarnaev had cried during the movie "The Lion King" when Mufasa, the father lion, dies. Weinreb pressed her: "Would you agree that someone who cries at the death of a cartoon character but is indifferent to the suffering of hundreds of people—" He was cut off before he could finish his question.

In light of tragic events unfolding in Nepal, Baltimore, at home, and around the world, the Chaplains at MIT offer a message of hope and prayer to our community and beyond.



Though diverse in nation, culture & creed,
We unite in peace, love & hope:
For greater compassion
toward our selves & others
For healing of anxiety & loneliness
For strength in our studies & work
For the casting out of all fear
That we may love instead of hate
That we may heal instead of harm
That we may celebrate instead of despair

In gratitude for those we love
In gratitude for those who love us
In gratitude for our talents
In gratitude for the failures
which teach us to thrive

For strength for today
For perseverance for tomorrow
For freedom from yesterday

These things we seek for ourselves & each other.

studentlife.mit.edu/rl

Solution to Sudoku
from page 6

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

Solution to Techdoku
from page 6

1	2	4	3	6	5
6	1	3	2	5	4
2	3	5	4	1	6
3	4	6	5	2	1
5	6	2	1	4	3
4	5	1	6	3	2

Solution to Crossword
from page 6

RESTS	CHAOS	CPR
HAiku	HALLE	IRA
ORSON	WELLES	TOT
DOVES	ARISE	
STARRY	AMAZED	
ATONED	ALLEGE	
LOUTS	WRIT	SNOB
MIC	SPIEDON	KIA
ACHE	ALAS	OPALS
ORBITS	SCONES	
AFFAIR	MAHLER	
GUEST	MEARA	
REV	THETHIRD	MAN
ELI	EMOTE	GOAPE
ESL	ROWER	EGYPT

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Join us at the following Listening Tour locations:
(Lunch or dinner will be provided)



- 📍 April 13th
12:00-1:00pm
4-237

📍 April 22nd
7:00-8:00pm
W20-306

📍 April 28th
12:00-1:00pm
E25-111
- 📍 May 6th
12:00-1:00pm
E62-450

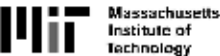
📍 May 7th
5:00-6:00pm
32-155



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MIT Climate Change Conversation
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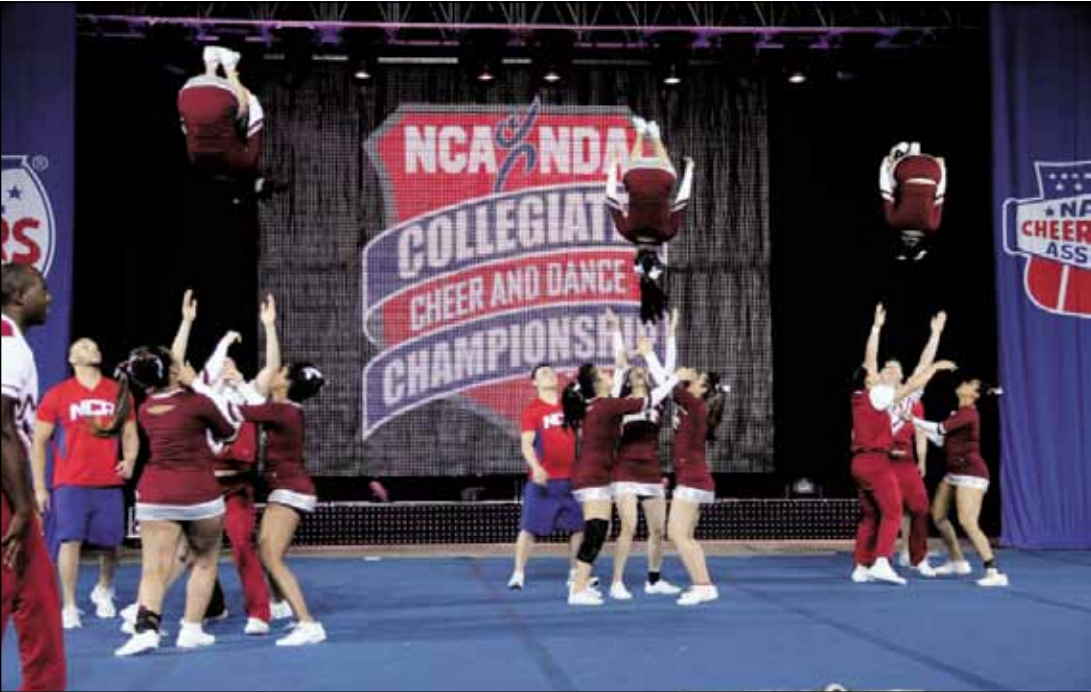
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MIT Cheer travels to Florida to perform at national meet

Team members say cheerleading is athletic, not just pom-poms, and seeks to increase campus presence



MIT Cheer performs at the National Cheerleaders Association (NCA) Collegiate Cheer and Dance Competition held in Daytona, Florida on April 10.

JILL KRATISH

By Souparno Ghosh
SPORTS EDITOR

The MIT cheerleading team had their best performance in program history at the National Cheerleaders Association (NCA) Collegiate Cheer and Dance Competition held in Daytona, Florida. “Considering we didn’t have a coaching staff three years ago, I would say we have improved leaps and bounds,” said Elizabeth Mule ’17, who has been a cheerleader since seventh grade. MIT Cheer, as they are popularly known, performed a regular cheer along with a two-and-a-half-minute routine that included stunts, dancing, and tumbling.

“MIT Cheer is not just yelling and shaking pom poms; it’s athletic, competitive, and in my opinion, a lot of fun,” Mule chipped in, and it is not just the pros like Mule who share that opinion.

Azaria Zornberg ’18 said: “The

thing that drew me to the MIT Cheerleading team was that it was so different from anything I had ever done before, so I wanted to try it. I’d seen some of the Bring It On movies, but I’d never done anything like that, so I figured why not try it in college and see if it’s fun!” Zornberg recalled how thrilled he was “the first time that we hit everything in our completed routine perfectly.”

Buoyed by their success in the national meet, MIT Cheer is looking to increase both their presence on campus as well their overall skillset. Apart from cheering at football and basketball games at MIT, MIT Cheer have also been invited to perform outside MIT at events such as the New England Clean Energy Council’s Green Tie Gala. “But we are looking to increase our practices to four times a week and would like to compete in local competitions in addition to the nationals,” Mule said. MIT Cheer clearly have their sights on bigger things.

Baseball wins back-to-back championships

MIT claims 5-4 victory over Wheaton, earning NEWMAC title for a 2nd time

Baseball, from Page 16

nior Tyler Contillo.

MIT went back up by three runs in the bottom of the sixth when Tew doubled in Garrett Greenwood ’18, who had led off the inning with an infield single. It went right back to a two-run game in the top of the seventh when Matt Lavanchy ’16 drove a pitch over the fence in right to make it 5-3.

MIT called on its bullpen to close things out, with senior K.J. Parent ’15 limiting the damage in the sixth inning to just a run when he came in with runners on second and third and no outs, and got out of the jam. He gave up just the home run to Lavanchy in the seventh before junior Michael Wymer ’16 came on in the eighth to close it out.

Wymer gave up a walk in the eighth, but held the Lyons at bay

with a pair of strikeouts. In the ninth he ran into a jam when an error and a single put two aboard with two down for senior Apolinar De La Cruz, who laced a run-scoring single up the middle to make it 5-4. Wymer ended it there, however, getting the final out on a fielder’s choice to third to give MIT its second title in as many years.

Junior Alan Wang ’16 started for MIT and picked up the victory, going five solid innings and allowing two runs on five hits. Freshman Dan Southerland started for Wheaton and took the loss after giving up three runs (two earned) on four hits over the first 3.1 innings.

Tew finished his day 3-for-5 with a pair of doubles and an RBI for MIT. Silvestro had three hits for Wheaton, including a double, and scored twice to lead the Lyons.



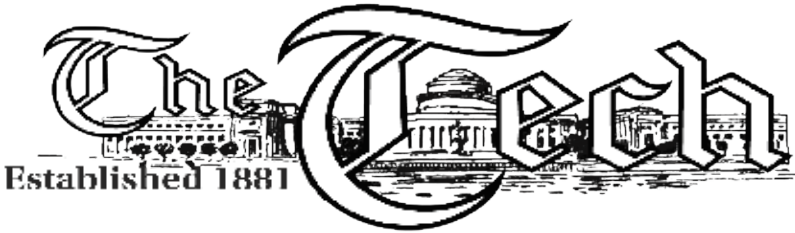
TAL SCULLY

MIT’s Quidditch team, the Marauders, attended the Ivy League+ Tournament hosted by Harvard on April 25.

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Christine Jiang '16 is named 'most outstanding player' of this year's tournament

The MIT women's lacrosse team clinched their first-ever New England Women's and Men's Athletic Conference (NEWMAC) Championship this weekend with a come-from-behind 11-10 victory over Springfield. MIT

Christine Jiang '16 was named Most Outstanding Player of the Tournament. Kira Schott '16 was instrumental in the victory, scoring twice and setting up two others in the finals. Rookie of the Year Emily Young '18 scored a hat trick while fellow freshman Evan Boal '18 notched up 4 saves.

and racked up three assists as the Engineers finally beat Babson, thereby halting a 17-game losing streak.

MIT won the title with a come-from-behind victory over Springfield.

The women's lacrosse team captured its first-ever New England Women's and Men's Athletic Conference (NEWMAC) Championship this past weekend, with a conference record of 7-1.

Team gears up to compete at national meet in N.C.

The MIT cycling team clinched the Division II Omnium in the Eastern Collegiate Cycling Conference

en's B), and Philip Kreycik G (3rd in Men's C) earned individual honors. The cycling team will compete in the National Championships to be held in Asheville, North Carolina, on the coming weekend.

ing camp in Solvang, California, over IAP to gear up for the season.

Baseball team wins NEWMAC title again

Parker Tew '15 is recognized as 'most outstanding player' of the tournament

Like it did in the first of the three-game 2015 New England Women's and Men's Athletic Conference (NEWMAC) Baseball Championship series, MIT took an early lead and then held off Wheaton College

down the stretch as the Engineers claimed a 5-4 victory over the Lyons, giving MIT a 2-1 series win and its second straight NEWMAC championship. Parker Tew '15 had three hits and drove in a run in the final game and was named the tournament's Most Outstanding Player.

After a pair of scoreless innings, MIT (24-11) took advantage of a Wheaton (25-15) miscue to score the game's first run. With two down Tew followed a walk to Austin Filiere '18 with a double to put runners on second and third. Hayden Cornwell '15 hit a ground ball to third that was misplayed into an error, allowing Filiere to score.

Wheaton immediately answered in the top of the fourth, getting a pair of walks that led to runners on second and third with two outs. Senior Justin Peluso then beat out an infield hit that scored junior Justin Silvestro from third to tie the game.

Reid Bishop '15 started a two-run rally in the bottom half of that inning that put MIT on top for good. He led off with a double and subsequently moved up on a sacrifice. With the infield drawn in, Kendall Helbert '16 got a ground ball just past the reach of the Lyons' shortstop and into left field for an RBI single. Another hit moved Helbert to third and he then scored on a sac fly by Filiere to make tit 3-1.

In the fifth, a pair of base hits put a pair on for senior Phil Reiser '15, whose base hit to right field put the Engineers up 4-1. Wheaton got one of the runs back in the sixth when Silvestro led off with a single, moved up on a walk and then scored on a double down the right field line off the bat of se-

Baseball, Page 15



The MIT Cycling Team clinched the ECCC Conference Championship on April 26 in Pennsylvania.

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Spring 2015 end-of-term subject evaluations

