Pursuing death penalty, gov. shows Tsarnaev flashing his middle finger Some bombing victims, relatives against capital punishment

By Ray Wang and Drew Bent

James saw a new face of Dzhokhar Tsarnaev in the opening statements of the marathon bombing trial's penalty phase on Tuesday, when the government showed a photo of Tsarnaev flashing his middle finger at a holding cell camera shortly after his arrest two years ago.

The photo transformed the 21-year-old defendant, who usually appears subdued to court, into a defiant criminal that U.S. attorney Nadine Pellegrini characterized as “unconcerned, unsurprised, and unchanged.”

The defense countered that interpretation on Wednesday by providing the video associated with the photo. The full video clip offers a more benign view of the gesture and shows Tsarnaev pacing in the cell before checking his hair in what appears to be the reflection of the camera. His middle finger gesture is preceded by another sign in which he makes a V-shape with two of his fingers.

The jury convicted Tsarnaev on all 30 charges against him two weeks ago. Just a day after Patriots Day and the 2015 Boston Marathon, the same jurors were back on Tuesday for the penalty phase in which they will decide whether to sentence Tsarnaev to death. The jurors must be unanimous in their decision to give him the death penalty.

In the time since the conviction, several families of victims in the bombings have come in support of dropping the death penalty. Jessica Kenny and Patrick Downes, newborns who were made amputees by the bombings, claimed that life in prison for Tsarnaev would be “assuring that he disappears from our collective consciousness as soon as possible.” They said in their joint statement: “If there is anyone who deserves the ultimate punishment, it is the defendant. However, we must overcome the impulse for vengeance.”

Bill and Denise Richard, who lost their 8-year-old son Martin, also spoke out against the death penalty. “We know that the government has its reasons for seeking the death penalty, but the continued pursuit of that punishment could bring years of appeals and prolong reliving the most painful day of our lives,” they wrote in a letter to the Boston Globe.

The government is unlikely to take the death penalty off the table. “The U.S. Attorney for the Massachusetts District, Carmen Ortiz, was not able to comment on the Rich- ards’ letter, but said she was “aware of their views” and that they, along with other surviv- ors’ views, are “very important” to her. “As the case moves forward we will continue to do all we can to protect and vindicate those injured and those who have lost a loved one.”

Students lobby in DC for research funding

Putting a face on science for Congress

A delegation of 23 graduate students visited members of Congress in March to lobby for increased federal funding for scientific research. Their visit to Washington marked MIT’s ninth year participating in the annual Science-Engineering-Technology Congressional Visits Day. The graduate students hailed from 10 different departments, including four from Earth and Planetary Sciences (EAPS) and five from Biological Engineering. Their visit was organized by the MIT Science Policy Initiative (SPI), a graduate student organi- zation that promotes engagement between the MIT community and policy-makers.

“One of the notes I was the first graduate student they could really connect to speaking with, and they appreciated the narrative of a young scientist,” Alec Bogdanoff said in an email to The Tech. He and the other
WEATHER

Steady cool temperatures through end of week

By Colin Thackray
STAFF METEOROLOGIST

High pressure over the eastern half of the U.S. and a Low passing along the Canadian border will keep daytime temperatures steady in the mid to high 50s (°F) and nights in the high 30s (°F) through the weekend in Cambridge. There will be clouds and moderate to strong winds but little chance of precipitation. To the West, however, the Great Lakes region likely received some snow last night and will get some mixed precipitation today. To the north, Vermont, New Hampshire, and Maine will likely get showers today.

The cool weekend may remind some of the particularly cold and snowy season that we just left behind, but it turns out that our cold experience in eastern North America was not shared by the rest of the world. In fact, the January-March quarter in 2015 was the hottest on record for the world as a whole, beating out January-March 2002 by less than a degree. For the next year, at least, we can say that we experienced a winter that was both Boston’s snowiest and the world’s warmest on record.

Extended Forecast

Today: Partly cloudy, High of 55°F. Winds W up to 20 mph.
Tonight: Partly cloudy, Low of 35°F. Winds W around 10 mph.
Tomorrow: Mostly cloudy, High of 57°F. Winds NW around 15 mph.
Saturday: Mostly cloudy, High of 57°F. Winds NW around 10 mph.
Sunday: Mostly cloudy, High of 60°F. Winds NW around 10 mph.

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All attendees will be entered into a raffle for an exclusive dinner with the guests!

Event open to all. Sign-ups required as spaces are limited.
Weighing net neutrality vs. the digital divide

Facebook’s Internet.org takes a mistaken approach

By Archis R. Bhandarkar

Today, over two-thirds of the world’s population remains without access to the Internet. It is crucial to an increasingly global economy to bridge this vast digital divide by connecting the billions of people now without access. And, at first glance, organizations like Facebook’s Internet.org seem to strive to do just that. To date, their service has provided free access to a handful of cherry-picked web applications to millions of users in parts of Africa, Latin America, and Southeast Asia. But underneath the lofty goal to connect the rest of the world to the Internet, perhaps Internet.org has an ulterior, more manipulative motive that completely opposes the tenets of net neutrality.

Only recently have Internet.org’s intentions come under serious scrutiny with the service’s launch this February in India, where an ongoing national debate concerning net neutrality was sparked by a zero rating scheme proposed by provider Airtel Zero. It is in India, the Philippines, or countless other underdeveloped locales, the organization has continued to put the interests of Facebook and a mysteriously selected set of local services above the rights of new Internet users. But there are standards for bridging the digital divide that cannot be a “poor Internet for poor people.” By curtailing the massive expanse of information and choice in services the Internet is known for and distorting it down to the thinnest slice of handpicked applications, Internet.org favors a select few and fails to live up to its lofty promises.

In a Facebook post meant to address net neutrality protests in India, Mark Zuckerberg wrote: “If someone can’t afford to pay for connectivity, it is always better to have some access than none at all. Internet.org doesn’t block or throttle any other services or create fast lanes — and it never will.” But unlike the nature of the net neutrality debates in the United States, the struggle for net neutrality in developing countries isn’t at all about fast lanes. Rather, the very idea of a zero-rating scheme applied to a select set of services is opposed to a neutral Internet in which all services are treated equally. Instead of leaving it up to local governments and mobile providers to decide the types of free services provided, Internet.org could have sponsored an all-data cap of free service for users and allowed them to choose which services they use on their own.

Why avoid this seemingly simpler alternative? Perhaps because bridging the tenets of net neutrality prevents Internet.org and its sponsor Facebook from shaping the expectations and experiences of the next billion people to connect to the Internet. Critics of Internet.org’s projects have raised concern that users do not even know that they are connected to the Internet. In a survey conducted by Quartz and GroundTruth published in February, 11 percent of Indian Facebook users and 9 percent of Nigerian users responded that they knew Facebook but not the Internet. As Helani Galpaya, a researcher with LIR-Nasia who conducted a similar survey, put it, “It seemed that in their minds, the Internet did not exist; only Facebook.”

The fact that nearly a tenth of Internet.org users confuse the Internet with Facebook and the related services provided by Internet.org speaks to how misleading and dangerous development policy can be when net neutrality is ignored. To be sure, Internet.org has made strides in providing people with access they never had before. But when people are systematically deprived of the choice in services we have the right to, the kind of unrestricted, vibrant forum we know the Internet today will not be the same Internet the next billion people to connect will have grown used to.

Zuckerberg has stated, “Arguments about net neutrality shouldn’t be used to prevent the most disadvantaged people in society from gaining access to or depriving opportunity of people.” But having those arguments, and in particular fighting for the rights of new Internet users to have the same choices we have, ensures that bridging the digital divide will not curtail an openly accessible Internet.

Archis R. Bhandarkar is a member of the Class of 2018.


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The role of Residential Life Area Directors

Search for RLADs on campus should focus on mental health experience

By Ian Faust

The tragedies at MIT in recent months gave a new sense of urgency to the discussion about mental health support for all members of the community. A crucial part of undergraduate student life at MIT is the dorm experience and the unique and divergent residential communities we pride ourselves on encouraging. In 2012, the Division of Student Life (DSL) introduced the Residential Life Area Director (RLAD) position to the existing dorm structures on campus.

The counter-cultural mindset and insular nature of halls and dorms like my own — East Campus — have made the integration of an RLAD into the community extraordinarily difficult.

Following the first hires in August 2012, some dormitories have had positive results with the integration of RLADs. Yet others, such as East Campus and Senior House, have had less success. In these dorms, an air of skepticism and suspicion surrounds the position, and both are currently conducting searches for new RLADs. In light of the recent events at MIT, the timing is right for focusing the role on addressing the mental health experience to best serve our students.

It's time to focus the RLAD role on addressing the mental well-being of students on a day-to-day basis. We could use trained professionals who can address the stigma that still surrounds mental health issues and care for hard-to-reach students who are affected but hesitant to seek health resources.

The stress load associated with a top-tier liberal education institution such as MIT affects the entire community. Impostor syndrome is ubiquitous. Facing the possibility that I would be forced to leave MIT without my doctorate, I had a hard time convincing myself that it would be a useful and necessary endeavor to visit MIT Mental Health. But doing so gave me the chance to discuss and improve myself in that very stressful time of my life. For at-risk students, the time delay between symptoms and treatment can sometimes mean life or death. Often recognizing the need for mental health treatment in the first place is half of the battle. Identifying and understanding the issues of specific students is highly contextual, requiring personal trust and knowledge. A poorly trained RLAD would be uniquely positioned to provide student support at critical times.

There is no doubt that the MIT mental health programs are effective for students, with half of all students using these services at least once during their time at MIT. Student Support Services, MIT Mental Health, and outreach programs like Peer Ears provide outlets and communication pathways for dealing with stress and mental issues. However, many students have an abject fear of unnecessary withdrawal or involuntary commitment as a direct consequence of their mental health treatment. The RLAD position can provide a welcoming and constant presence that dispels the stigma and misconceptions about mental health care. Moreover, a mental-health focused RLAD can encourage students to use these services and make the aid process as transparent and accessible as possible.

The difficulty in recognizing isolated at-risk students is twofold: a mental care provider needs to be able to socially engage and earn the trust of the student while understanding and empathizing with the student and their unique problems. GRTs and housemasters are MIT employees with multiple jobs, and one of the ways RLADs can improve the dorm systems is to give their communities the undivided attention that cannot come from graduate students and professors. Accessible around the clock, an RLAD focused on community integration and social development can provide prompt and sustained help when it's needed. The students who have not developed or cannot develop the necessary personal support systems to feel valued and connected to the MIT community stand to gain the most from this resource.

The counter-cultural mindset and insular nature of dorms and halls like my own (East Campus) have made the integration of an RLAD into the community extraordinarily difficult. The perceived focus of the RLAD position on rule enforcement has made it untenable, and until now students have largely avoided interaction on a voluntary basis. However, this gap must be bridged for the sake of student health, and the current search is an opportunity to redefine the position's relationship with the community for the better.

In order to best address and meet the requirements of the unique social groups at hand, I ask that DSL take time to identify the candidates who can effectively work with these living communities, integrate, and provide better care for the students at risk. I applaud the foresight of DSL in tackling the issues of mental health head-on and I suggest using the RLAD position in continuing efforts in this area. The right personality is vital to becoming a trusted member of the dorm community, and the right qualifications and experience are vital to providing students the support they lack. Only through trust and experience can an RLAD be an effective and consistent tool for students.

I invite Dean Humphreys, Dean Colombo, and DSL to respond and reaffirm the importance of the mental health of our student population. As an East Campus GRT, I ask for an RLAD candidate with the mental health experience to best serve our students in this capacity. Let's actively promote good mental health and continue what DSL started in our efforts to strengthen our campus community.

Ian Faust is a GRT of East Campus and a PhD candidate in the department of Nuclear Science and Engineering.
Sudoku
Solution, page 11

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

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.

Techdoku
Solution, page 11

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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.
Technical Problems 4

Technical Problems is a weekly column consisting of puzzles and math problems intended to be accessible to undergraduates of all majors. The column features new problems each week as well as solutions to the problems posed two weeks earlier. Solutions to the problems posed on April 9 are posted on our website. The solutions to last week’s problems will be included in the column next week. If you are interested in having one or more of your solutions published in the column, please send them to general@tech.mit.edu.

Problem 1

Initially there are 111 pieces of clay on a table, all with equal mass. In a single move, you are allowed to take several groups of pieces of clay, such that each group contains an equal number of pieces of clay, and combine the pieces in each group into a single piece of clay. What is the smallest number of moves required to end up with 11 pieces of clay, all of which have different masses?

Problem 2

A multi-digit positive integer is written on a blackboard. In a single step, you are allowed to put a number of plus signs between some pairs of adjacent digits. The addition is performed and the process is repeated with the sum. For example, given 123456, if you write 123 + 4 + 56, then the resulting number is 183. Show that regardless of what number was initially on the blackboard, you can always obtain a single-digit number in at most ten steps.

Problem 3

There are some markets in a city. One-way streets join some pairs of these markets such that exactly two streets leave each market. Prove that the markets in the city can be partitioned into 1014 districts such that no two markets from the same district are joined by a street and such that the streets between any two districts all point in the same direction.

Saturday Stumper by Anna Stiga

Solution, page 11

ACROSS
1 Drier times
9 Highest paid female artist in 2012, per Forbes
15 The Mix sister brand
16 Navy supersonic jet
17 Iroquois Confederacy cofounder
18 Merger venue
19 Days __
20 “Curb your enthusiasm”
22 Tarantino directed its 2005 season finale
23 Finishes with
25 Overhauls
26 Spicy sauce for steak
27 Try
29 Bad bestowel
30 Where salt is sea dust
31 Chicken tender
33 Note to keep
35 Novelist made a Baroness
39 What Civil War troop records were kept in
40 A matter of degree?
42 Material for some sticks
43 Agent of a sort
44 Mustang mover
46 Cross
50 Yam product
51 Word from the Dutch for “pirate ship”
53 It might be all in your head
54 2007 Peace Prize concert cohost with John
55 Curiosity and Rosetta
57 __ Accidency (Uhorn Tyler nickname)
58 Vandal
60 They’ve heard in Some Like It Hot and Lilo and Stitch
62 Equitably
63 Victoria descendant who’s reigned since 2014
64 PBS’ most-watched series until The Civil War
65 Material in a book you might not be able to put down

DOWN
1 Surfer girl
2 They’ve been made with flare since the ’50s
3 Predispositions
4 Do hack work
5 Doublet
6 One may have a set routine
7 Koran: Allah: Hebrew Bible: __
8 One up
9 Drives off
10 Mustang, for instance
11 “The cautious seldom __”: Confucius
12 Subject of several River Monstros episodes
13 Polycomgramn reading
14 North Atlantic remnant of New France
21 2016 Senate retiree-to-be
2122 Villain to Lazenby’s Bond
26 It might be flavored with lemongrass
28 Queen of Sheba’s homeland, today
30 Refused

31 Oedipus __ (PDQ Bach oratorio)
34 Fulfilled
35 Singles bars
36 E8 sigmas
37 Crowds
38 64 Across host
41 The Thane of Fife
45 Mideast money
47 Tedious trip
48 Pinch
49 Emphatic agreement
51 Measures for bolts
52 Emphatic agreement
55 His “Garage” has a page on nbc.com
56 It can precede or follow “cover”
59 PM between Brian and Jean
61 “Greening the Season” proponent
1. Runners in the first wave pass under Massachusetts Avenue.
3. Caroline Rotich (left), Buzunesh Deba (center), and Mare Dibaba (right) lead the elite women’s race. Rotich placed first overall.
4. Meb Keflezighi and the lead group of the men’s elite field push on after covering Heartbreak Hill.
5. Yemane Adhane Tsegay of Ethiopia muscles through Kenmore Square, nearing the last mile of the marathon.
6. A large crowd gathered near Boston College to cheer runners on, holding witty encouraging signs.
7. The timer truck leads the elite runners through the course at Kenmore Square.

Photos by Tristan Honscheid and Melissa Renée Schumacher
By Anonymous

“SAAM Says” is a collection of narratives by sexual assault survivors and victim advocates being published during MIT Sexual Assault Awareness Month. This is the third of four pieces in the series.

“Don’t worry. Rape happens, but it doesn’t happen here.”

When I heard a brother at my ex-boyfriend’s fraternity say this in earnest, I wept bitterly. Part of me wants to maintain the safe, confident ignorance surrounding his statement. The other part wants to shout the truth: rape happens here.

My ex was finishing his senior year at MIT, I was finishing mine at Wellesley, and we were attempting to kindle a post-breakup friendship at a fraternity party. Some nights to this day, I lie awake and play the torturous what-if game: what if I hadn’t attended that party? What if we weren’t shouldering the consequences together? What if I hadn’t attended that party? What if we shared less JeO shots and danced together? What if I’d listened to the brothers who pulled me aside and warned me:

“Maybe you should keep your distance.”

“Don’t want you to get hurt again.”

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I concluded by telling him to never come near me again, and I removed his number from my phone. I’m still surprised to this day at how I was able to do that; it’s not something I’m good at. But for a while, I thought I was done. I thought I was okay. But until that time comes, I just have to take it one day at a time. Note: This account has been kept anonymous to protect the identity of the author.
Jurors tear up at testimony of victim’s relatives

Collier’s stepfather testifies that entire Collier family still has trouble coping with loss

Tsarnaev, from Page 1

Orrt said.

Other survivors remain in favor of the death penalty. Kevin Corcoran, whose wife is a double amputee after the bombings, said: “We don’t want him to be able to communicate and possibly influence anyone. In 20 years, someone might interview him. He could write a book,” according to the Boston Globe.

On Tuesday, the government delivered its opening statements and framed Tsarnaev as “cavalier and indifferent to human life.”

“He destroyed him,” before closing by showing the jurors the photo of Tsarnaev’s obscene gesture:

The government transitioned directly into its testimonies, which are expected to last about a week. In contrast to the first phase of the trial — the guilt phase — this phase will include testimonies that focus more on the victims’ lives and less on the abundance of hard evidence.

“You need to know how [the witnesses] lived.” Pelletgrini said. “You need to know why their lives mattered.”

For jurors, this means more tears. Several of them were seen crying on Tuesday when the father of the late Krystle Campbell, 29, testified. She “was the light of my life,” he said. “I never called her Krystle,” he added. “I always called her Princess … That’s what she was.”

Reporters could also be seen handing back

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Solution to Crossword

Solution to Sudoku

Solution to techdoku

Jurors tear up at testimony of victim’s relatives

Collier’s stepfather testifies that entire Collier family still has trouble coping with loss
Group hopes bracelets will foster students reaching out

**TMAYD, from Page 1**

grant for $2,000, which funded the 3,100 TMAYD wristbands and 5,000 business cards that were distributed in Lobby 7. She also received $700 from the Everett Baker Foundation to purchase wristbands for the incoming Class of 2020.

"In the future, we plan on having a TMAYD Facebook page that will feature daily pictures of people wearing the wristbands and a caption that is something about the person’s day," said Lloyd. "Additionally, we will be ordering laptop stickers (as an answer to the HTYPF laptop stickers) and t-shirts. Lastly, we are working on a video that will help spread the message of TMAYD.

Lloyd hopes that TMAYD will spread to other college campuses and may give out more bracelets at the Boston Marathon next year.

"I want everyone to be able to physically see that the people around them care and want to hear what they have to say," Lloyd said to The Tech. "TMAYD is also a reminder to slow down for a little bit each day and connect with someone, be it someone new or a long-time friend, about something that doesn’t relate to work."

**Students hope to show human side of science to lawmakers**

**Federal R&D funding, as fraction of GDP, is at a low** Visit, from Page 1

students believe that their visit helped congressional members understand the human side of federally supported science research.

The students met with 31 personal congressional offices to discuss how federal funding of science research positively affects their home districts and the national economy, according to a press release from EAPS. They also spoke about more inclusive immigration policies to help maintain America’s STEM leadership.

The graduate students lobbied in support of two pieces of legislation: the American Innovation Act, which would increase federal funding for five federal research agencies by $100 billion over the next 10 years, and the Immigration Innovation Act, which would allow more visas for foreign scientists and STEM professionals.

The students met with 32 Democratic offices and 19 Republican offices, chosen based on the home districts of the participants, according to participant Laura Stevens G. There were a total of 29 House meetings and 22 Senate meetings.

Graduate students visited lawmakers in Washington to lobby in support of the American Innovation Act and the Immigration Innovation Act.

According to data from the American Association for the Advancement of Science, federal R&D funding comprised 0.75 percent of the GDP in 2014, the lowest it has been since 1976 (the first year the data was collected). Nondefense R&D funding has remained at or below 2 percent of the federal budget since 1982. The Republican majority in Congress has proposed a budget for 2016 that would continue the sequestration cuts implemented in 2011, while the president’s budget would increase overall spending by 7.2 percent over the previous year.

Dillon Gardner G spoke about the effectiveness of the Congressional Visits Day as a whole. "The informal discussions between participants of different fields led to an increased understanding of the wealth of important interactions between science and policy," said Gardner in an email to The Tech.

Gardner said that in comparison to previous years, the students more effectively communicated the importance of science funding to members of Congress. He also said that although most members of Congress have been supportive of science as a whole, the biggest change from Congress over the years was increased support for climate change policy initiatives.

Bogdanoff said that the MIT Science Policy Initiative provides ample opportunities for a strong group of students who are passionate about science policy and advocacy. "The scientific community needs advocates with strong science backgrounds to ask for increased and more stable science funding," he said.

**Are you a tetris ninja?**

Use your powers for good!
The Role of Mass Incarceration In Reinforcing Racial Inequality

Wednesday, April 29th, 7:00pm
Room 3-270. Dinner provided

MIT Anthropology
THE DANDELION PROJECT

a public art project

If you could be granted one wish, what would it be?

Participate by planting a wish. Watch it physically grow as seeds (wishes) are planted over time.

Dandelion Project aims to gather people’s wishes to form one large “wish” in the form of an interactive, reflective sculpture.
MIT men’s baseball crushes Wheaton
Cornwell '15 drives in six runs to help MIT secure a 12-4 victory

By Phil Hess

Hayden Cornwell ’15 belted a three-run home run and went on to drive in six runs in the game to help MIT overcome and early deficit and score a 12-4 victory over Wheaton College in New England Women’s and Men’s Athletic Conference (NEWMAC) baseball action. The win pulled the Engineers to just half a game behind the Lyons in the NEWMAC East Division standings.

Cornwell put MIT (15-8, 11-3 NEWMAC) on the board first in the top of the first, driving a pitch back up the middle with two down to score John Drago ’12, who had led off the inning with a single. It did not take long for Wheaton (9-8, 2-4 NEWMAC) to answer, as the Lyons pushed across four runs in the second. Senior Apolinaria De La Cruz led off the inning with a home run to tie the game. With two down the Lyons picked up a single and a pair of walks to load the bases before senior Zach Bombard singled through the right side to score a pair. Junior Jimmy Smith then snuck home from third when Bombard stole second to make it 4-1.

MIT immediately answered in the third, with Austin Filiere ’15 and Parker Tew ’15 starting the inning with a double and single, with Cornwell bringing them around to score when he deposited a pitch over the fence in center to tie the game. Two more hits and a sacrifice put runners on second and third for Kendall Helber ’16, whose ground-out to short plated another run to put the Engineers on top, 5-4.

After giving up the four runs in the second, MIT starter, Alan Wang ’16, kept the Lyons off the board as he gave up just four more hits over his seven innings on the mound. He picked up the victory and wound up giving up a total of seven hits and the four runs while striking out three and walking three. Michael Wymer ’16 tossed the final two innings for MIT, allowing just a pair of hits while striking out one.

MIT gave itself some breathing room in the sixth, scoring twice with two down. Two hit batters started the rally, with Tew bringing around the first run with an RBI single and Cornwell finishing the rally with a double down the line in left. The Engineers put the Lyons away in the eighth when Filiere slammed a two-run home run before Tew scored an unearned run on an error. Filiere and Cornwell added to their RBI totals in the ninth, with a sac fly and an RBI single respectively.

Cornwell wound up with a 4-for-6 day with a home run and a double along with the six RBI. Filiere drove in three, going 2-for-4, while Tew compiled a 4-for-5 day with an RBI and two runs scored. Drago scored four times for the Engineers, going 3-for-5, on the afternoon. De La Cruz, Bombard and Smith all had a pair of hits for Wheaton, with Bombard driving in a pair.

The Patriots season to begin vs. Steelers
Manning-Brady XVII scheduled for 2015’s Thanksgiving Sunday

By Soupamo Ghosh

Super Bowl XLIX champions New England Patriots will begin their title defense against the Pitts- burgh Steelers on Sept. 10 to kick off the 2015 NFL season.

Despite losing legendary safety Troy Polamalu to retirement and LB Jason Worilds to early retirement, the NFL’s defense should pose a stern test to the reigning Super Bowl 50 champions. The Patriots will look to avenge the controversial defeat at the hands of the Steelers when Tony Romo and Dez Bryant visit the Lambeau Field on Dec. 13. John Fox will look to get one up over his former employers as the Broncos face the Bears in Chicago on Nov. 22.

Super Bowl 50 is scheduled to be played at the Levi’s Stadium in Santa Clara, California on Feb. 7, 2016.
Women’s lacrosse sweeps Emerson
Freshman scores five goals to lead Engineers to 19-8 victory

By Mindy Brauer
STAFF

Trailing by one goal late in the first half, MIT rattled off six unanswered goals as it went on to defeat Emerson College, 19-8, in a NEWMAC women’s lacrosse game on Saturday. Emily Young ’18 led all players with seven points on five goals and two assists to go along with a game-high eight draw controls for the Engineers (13-2, 6-1 NEWMAC). Junior Taylor Righini paced the Lions (8-5, 3-4 NEWMAC) with three goals and two assists.

Righini opened the scoring within the first two minutes of play but Kira Schott ’16 buried the equalizer on a free-position shot. Shortly after the draw, Righini found freshman Tara Windsor to give Emerson a 2-1 edge at the 25:03 mark. Sparked by a strike from Isabella DiDio ’16, MIT generated three goals in less than three minutes to claim a 4-2 lead. The Lions replied with their own three-goal spurt as markers by Righini sandwiched a free-position shot by junior Guerin Morrissette. With 10 minutes remaining before halftime, Young registered back-to-back goals to kick off the hosts’ game-changing 6-0 run. Hannah Levy ’17 found the back of the net twice as a solo strike by Kristyn Berretta ’16 gave the Engineers a 10-5 advantage at the intermission.

The majority of the second stanza was a back-and-forth defensive battle until an exchange of goals midway through the frame. Morrissette’s free-position goal with 13:34 remaining narrowed the gap to 12-7 for Emerson but exactly 31 seconds later Katie Notarangelo ’18 responded with one of her own, igniting a 7-1 run to close out the game. Levy finished with six goals as DiDio tallied two goals, five groundballs, and three draw controls. Schott posted three goals and three draw controls while Notarangelo registered two goals, one assist, and three draw controls. Berretta collected four groundballs as goalie Eva Boal ’18 produced 10 saves and seven groundballs.

Windsor had a hat-trick for the Lions while junior Maggie Sheetz came up with six groundballs and a caused turnover. In net, junior Victoria Kana- rios amassed 20 saves and 14 groundballs.

MIT-Killian Hall, April 26, 4pm
Limited seating available. RSVP at tsa.mit.edu/events
Sponsors: Turkish Student Association, Large Event Fund, Office of the Dean for Graduate Education, & Music and Theater Arts