Nov/Dec Faculty Newsletter released

By Katherine Nazemi

This month’s edition of the MIT Faculty Newsletter touched on many of the same issues that have been at the forefront of recent student concerns. The newsletter highlighted faculty positions on issues including online learning and the Task Force on the Future of MIT Education, MIT’s response to sexual assault on campus, and mental health at MIT.

Online Learning and the Task Force on the Future of MIT Education
Sanjay Sarma, Karen Willcox, and Israel Ruiz, the Task Force Chairs, summarized some of the findings and recommendations of the task force, focusing especially on the potential impact of tools that MIT develops on other campuses, including high schools.

Recommendations specific to MIT’s educational model included “enlarging greater flexibility into the core undergraduate curriculum, including the General Institute Requirements (GIRs); expanding the use of diverse pedagogies such as project-based and blended learning models; introducing modularity into the curriculum; and studying new approaches to the assessment of students.”

The letter highlighted some of the recommendations which have already been undertaken, including the on-campus MITx Global Entrepreneurship Bootcamp, which in brought students who had previously taken an online course.

An editorial published in the newsletter highlighted the difficulties on online education. "The two central tenets that are clear in the Future of MIT Education report...are these between the direct encounters of students with dedicated teachers, and the deep value of direct hands-on engagement in the processes of science and engineering. Both of these dimensions are severely threatened by the MOOC model,” the editorial said.

However, the editorial also noted that the large MIT GIBs—which most commonly use online tools—are the classes that don’t have much “hands-on” experience.

Preliminary report for Innovation Initiative released

President Reif wrote in an email Wednesday that the preliminary report on the MIT Innovation Initiative—a manufacturing-focused effort announced last September—has been published. This report, detailing "an ambitious vision for how MIT could enhance its ability to deliver innovation to the world," is a product of the program’s Advisory Committee, also formed last fall.

The report, the result of the feedback collected from various MIT stakeholders worldwide, presents four goals: enhancing “idea-to-impact capabilities” through key education and research programs, extending “innovation communities,” revitalizing “innovation-centric infrastructure,” and developing the science of innovation in ways that both inform action and policy.

In particular, the report outlines the creation of a new undergraduate minor studies program (which is already in the works by the Taskforce for an Undergraduate Minor in Entrepreneurship), along with several other programs including funding opportunities, a high school program adjunct to the Minor Introduction to Science and Technology Program (MITISES), and a Women in Innovation, Science, and Entrepreneurship Program.

Innovation, Page 10

INTERSTELLAR
Nolan weaves a compelling narrative. ARTS, p. 6

BLACK FRIDAY SHOPPING
What do gifts remind you of? CAMPUS LIFE, p. 9

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SAYING IT LOUD
Dealing with racism at the Institute and beyond. CAMPUS LIFE, p. 9

CARLENS STILL ON TOP
Chess champion defends title. SPORTS, p. 11

SURVIVING PRESENTATIONS
By any means necessary. FUN, p. 5

IN SHORT
Destress with therapy dogs today in Hayden from 2 – 4 p.m. Cuddle with furry animals before the last week of classes!

Got a parking ticket from MIT Police recently? Pay it with a toy!

The parking office will run shuttle to the airport Thursday, Dec. 18 through Sunday, Dec. 21. The ride costs $10 billed directly to your student account or via employee payroll deduction. Advance reservations at https://web.mit.edu/facilities/transportation/shuttle-airport.html is required.

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

Joshua C. Woodard ’18 plays Dave Brubeck’s “Take Five” with an ensemble during Tuesday’s CMS Jazz Combos Concert in Killian Hall.

Students stress that Ferguson shootings are not an isolated incident, call for a conversation about race

By William Navarre

In the wake of the Ferguson case in Missouri and protests around the country, some MIT students, including many from the Black Students’ Union (BSU), were inspired to speak out themselves.

One of the earliest public demonstrations at MIT consisted of two banners that were hung in Lobby 7. They read “Black Lives Matter” and “All Lives Matter,” respectively, and were hung up even before the decision to not indict Ferguson Police Officer Darren Wilson was released on November 24th. Grace B. Assaye ’16, co-chair of the BSU and chair of the BSU’s Political Action Committee, said “All Lives Matter” was included to “reject the idea we were being too exclusive!”

After the verdict, students replaced only the “Black Lives Matter” banner in Lobby 7 in an effort to emphasize that black people in particular were disproportionately affected by racial profiling and police violence. Within a few hours of the 9 p.m. verdict, students including BSU members, had also begun placing printed signs on bulletin boards around campus.

When some of the signs were later modified to say “All Lives Matter,” this upset many of the students who put them up.

“It's hard for blacks is seen in a negative light. Like we're infringing” Ikenna P. Enwere ’15, a member of the BSU and its Political Action Committee, said.

Ikoro S. Akapka ’17 said, “Some people don’t understand the content of why we need to emphasize black lives matter” in particular, adding that it was likely this lack of understanding that caused people to modify the posters. “It’s more so people who re- fuse to see the racism. [Though they are] the minority by far” she said.

Black Lives Matter, Page 10

MIT students protest Ferguson grand jury decision on campus

Students stress that Ferguson shootings are not an isolated incident, call for a conversation about race

Inhabitants of the Institute and Dealing with racism

SAYING IT LOUD
Dealing with racism at the Institute and beyond. CAMPUS LIFE, p. 9
**WEATHER**

**Rainy weekend in store**

By Colin Thackray

It will be mild and rainy throughout the day tomorrow, with up to an inch of precipitation expected to fall. The rain is likely to start a couple of hours after midnight tonight, and continue into the early morning on Sunday. Colder temperatures will return on Sunday and continue into the early part of next week, with a chance of rain or wet snow on Monday and Tuesday.

In the Pacific, the super typhoon Hagupit is scheduled to make landfall in the Philippines late tonight. A super typhoon is the equivalent of a Category 4 or 5 hurricane, and this one, in particular, is thought to have winds of up to 160 mph (sustained for at least a minute), making it a very dangerous storm if it makes landfall at close to that intensity. Last year, when Typhoon Haiyan struck the Philippines, it caused thousands of deaths and over 2 billion dollars (US$) of damage. While chances are very small that Hagupit will be as intense as Haiyan was at landfall, it still presents a significant danger to the Philippines.

**Extended Forecast**

*Today:* Partly cloudy, high of 40°F. Winds E at 10 mph.

*Tonight:* Rain starting a little after midnight, low of 36°F. Winds SE at 10 mph.

*Tomorrow:* Rain throughout the day, high of 50°F. Winds S shifting to N at 10 mph.

*Sunday:* Partly cloudy, high near 40°F.

*Monday:* Cloudy, chance of snow. High near 40°F.

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**Situation for Noon Eastern Time, Friday, 3 December, 2014**

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**MIT ASIAN DANCE TEAM**

**RE BIRTH**

Kresge Little Theatre

Thursday, December 11th, 4-6 & 7:30-9:30 PM

Friday, December 12th, 4-6 PM

Ticket Sales

Lobby 10

12/3 - 12/5

Student Center

12/8 - 12/10

MIT Affiliates: $5

General Admission: $7 early/$10 at door

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First person to respond to this ad gets one free session!
LETTERS TO THE EDITOR

Creating a 21st century library for MIT

In a letter to the editor in Tuesday’s issue of The Tech, student intern student Stetson Linton makes several observations about the current planning process for renovating Hayden Library. On behalf of the MIT Libraries, I can say that we wholeheartedly agree with his views on carefully considering the needs of the entire MIT community as we explore additional ways to meet our mission to create and sustain an environment that advances learning, research, and innovation at MIT. We are committed to supporting students like Julian, as well as all MIT students, faculty, researchers and staff in the important work they do.

The Libraries provide the MIT community with essential research and teaching materials in both digital and physical formats. As demand for digital content has exploded the Libraries have responded. However, we balance those online services with physical information assets and facilities desired by the MIT community. Despite the rapid transition to e-content, tangible materials still dominate the Libraries’ holdings and require significant resources and space to acquire, manage, and preserve. Our evolving “service model” is user-centered, informed by MIT faculty, researchers, postsdocs, students, and staff, as well as the Institute’s mission and priorities.

Regarding the Hayden renovation, we have solicited the input of the MIT community, and strived to be as transparent as possible. You can find more details at http://libraries.mit.edu/future-space/

Fundamentally, we want to answer the question posed there — What will a premier academic library look like in 2030? How does it support emerging teaching, scholarship, research, and innovation at MIT?

Of course the answers we learn will have to fit into the larger landscape of the federal and spatial constraints of the Institute. In launching the project to renovate Hayden Library we are responding to significant issues related to the building infrastructure — over sixty years old. Building 14 has significant accessibility issues along with outdated core systems such as power, HVAC, and windows. The proposed renovations also advance the concept of Hayden as an academic village, a concept embraced by the recent report of the Institute-wide Task Force on the Future of MIT Education.

We have previously met with Julian and several of the faculty from the Department of Linguistics and Philosophy to listen to their concerns, and to assure them that their department’s needs will be factored into project plans — particularly their needs regarding on-site availability of print collections and concerns about access to offline collections. We know that a one-size-fits-all strategy is not appropriate at MIT. And we welcome the opportunity to hear from all MIT departments, labs and centers, and to meet with them and discuss the various strategies to understand their needs and concerns.

Steve Gass is the Interim Director of MIT Libraries
UPPERCUT by Steve Sullivan

Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun Fun

Friday, December 5, 2014 The Tech

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.

Stressed Sudoku
Solution, page 3

<table>
<thead>
<tr>
<th>3</th>
<th>6</th>
<th>2</th>
<th>5</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>9</td>
<td>6</td>
<td>4</td>
<td>1</td>
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<th>6</th>
<th>7</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
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<td>1</td>
<td>9</td>
<td>5</td>
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<tr>
<td>8</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

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.

Light My Fire by Carolyn Stewart
Solution, page 3

ACROSS
1 Perfume bottles
6 Has the deed to
10 Long-range weapon, for short
14 Map within a map
15 Barrel of laughs
16 Boot bottom
17 Lowrider car
19 Fridge foray
20 Early afternoon hour
21 Idle drawing
22 Heidi setting
23 Hold on to
25 Hold in high regard
27 Pay period, often
29 Colorful cat
32 Places for laces
35 Spider’s leg count
38 At once
39 Invoice stamp
40 Nozzle setting
41 Relinquish
42 The works
43 Captain Hook adversary
44 Tear into little pieces
45 Spin on an axis
47 Spectrum color
48 Beltless
50 Strong adhesive
51 Inclined path
53 Autumn implements
54 Actor’s negotiator
55 Cities with piers
56 On the rocks
57 Zick
59 Nasal appraisal
63 Grand __ (wine-bottle phrase)

64 Biblical paradise
65 Trade show, for short
66 “__ ... you clever?”
67 Rob mbo
68 Salon specialist
69 Necessities

DOWN
1 Pep
2 Making no sense
3 Balance sheet entry
4 Journey segment
5 Hits the books
6 Rice-shaped pasta
7 Dorian Gray creator
8 Christmas songs
9 Elasticized
10 Tel Aviv’s land
11 Underground shaft worker
12 Dot on a radar screen
13 Prescriptions, informally
18 Part of DMZ
24 Bowled over
26 Have a bite
28 Held on to
30 Set of rules
31 Had a debt
32 Prepare in the ring
33 Angelic symbol
34 Frequent Panama Canal crossing
36 Wrath
37 What to wear
40 Vaccinated
41 Scold, with “out”
43 After-school org.
44 Ray of light
46 Not answering the roll call
48 Mattress annoyance
50 Strong adhesive
58 On the rocks
59 Negative
62 Sapsucker cousin
**Interstellar**

A surreal and engaging movie about personal and universal themes

By Natthida Wiwatwicha

Once upon a time there was a shuttle humanity sent out in the space-time loom. Imagination and curiosity have always been the longitudinal threads that allow for the shuttle’s expedition. The crew was full of storytellers, including many grandmothers, Stanley Kubrick, and a 44-year-old screenwriter, film director Christopher Nolan.

**Interstellar** (2014) is a speculative depiction of the Pale Blue Dot through the story of Cooper, a former NASA pilot and a father. In his bland future, humanity puts technology and progress behind and returns to the old ways, focusing solely on food production. Cooper is committed to humanity sent out in the shuttle’s expedition. Scientists are now probabilistically postulating its chances of survival.

**Interstellar** implodes and ex-plodes between highly personal and universal themes interwoven in and out of wormholes. Astronautical high precision decisions executed by Cooper are rendered effortless and simple compared to the one intimate decision to leave his daughter. The binary moment echoes through spacetime to haunt Cooper, and eventually explodes into a trans-ercent. The hypercube of inter-dimensional events is dramatically and visually the most impressive point of the movie. The film features a fine list of performers. Matthew McConaughey (an Oscar for Dallas Buyers Club) plays Cooper. Michael Caine, Alfred from Nolan’s Batman installations and winner of two Oscars, plays the head of NASA, professor Brand. Anne Hathaway (an Oscar for Les Miserables) plays Caine’s biologist daughter Amella. Matt Damon (an Oscar for Good Will Hunting) has a small role on the other side of the wormhole. Murph is animated by three different actresses, 14-year-old Mackenzie Foy, Jessica Chastain (Zero Dark Thirt-ty, The Help), and Ellen Burstyn. Murph is the only character Nolan commendably illustrates in details. With a pencil in her hair, young Murph is captivated by encryptions. She is also stubborn and eager to participate as she takes over the car’s gear stick as her father drives. She is a lovely and realistic portrait of many little girls of the 21st century.

Nolan’s Interstellar may be apparently cut and spliced parts it needed to work. As I exited the movie theater, I “mis-took” a column in front of me for a wall thickness. Yesterday, a lit surface became a window. There is always the benefit of hearing a story or seeing a piece of textile: someone from somewhere else in spacetime is always working very hard to give you a point of reference in your journey — you are not alone or out of your mind. We have come so far it is hard to tell apart dreams from data, here from there, not yet from already. For just a speck of dust in the endless nothingness, the Pale Blue Dot is a beautiful place to be.

Do you want to be like Sherlock Holmes? The Tech is looking for investigative reporters.

Do you like asking tough questions? Do you enjoy nosing around and collecting evidence? If so, we want you on our team!

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**MOVIE REVIEW**

**Interstellar**

A surreal and engaging movie about personal and universal themes
Our website kinda sucks.
Our technology is old.
Help us rebuild it this IAP.
Front and back end positions available.

Apply at bit.do/thetech.
Somewhere on the Search for Meaning... by Letitia Li

Remember, as we journey through the Institute, there is one thing we must never lose sight of...

...the beacon that illuminates our path forward...

...the essence that evokes our resolve to continue...

A love of science? Career plans?

No! Free food!

Talented Techdoku

Solution, page 3

Talentless Techdoku

Solution, page 3

On the Move by Fred Piscop

Solution, page 3

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

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.

On the Move

ACROSS
1 Spurred (on) 64 Track down
2 Voting segment 65 Finesse
3 Carb measure 66 Usage fee
4 Smooth-taking 67 Vaccine fluid
5 Opera set in Egypt
6 Fair attraction
7 Deplorable person
8 Entanglement
9 Cultural symbol
10 Fair attraction
11 Distrustful person
12 Fair attraction
13 Fair attraction
14 Fair attraction
15 Fair attraction
16 Fair attraction
17 Fair attraction
18 Fair attraction
19 Cultural symbol
20 World travelers
21 Unopened flower
22 Paddy crops
23 __ Moines, IA
24 In a total fog
25 Fizzler
26 An imposing building
27 Gave off
28 Boxing Day mo.
29 Like hootenanny songs
30 World travelers
31 Shaq’s alma mater
32 No longer green
33 Wipe clean
34 Dean’s List fig.
35 Maritime evaders
36 Prefix for physics
37 Maritime evaders
38 Check falsifier
39 #5 baby girl name in 2013
40 Sarandon Oscar role
41 Hankering
42 Wall creepers
43 Blood-bank measure
44 Census collections
45 More madcap
46 Law enforcement
division
47 Election Day list
48 Rosemary’s Baby author
49 Add a rider to, perhaps
50 Catalyst
51 Troop support grp.
52 Memonomics, for instance
53 Number on a wine label
54 Gem from China
55 Place for your dough
56 Remarkably fine
57 Post-op area
58 Icecube local
59 Fanatical
60 Post-op area
61 Port of Yemen
62 Zambroni venue
63 Port of Yemen
64 Track down
65 Finesse
66 Usage fee
67 Vaccine fluid

DOWN
1 Key near F1
2 Dude
3 Combines against
4 Dark force
5 Crack, as a cryptogram
6 Smeared
7 Bits of fluff
8 Redolence
9 Roman censor
10 Courageous
11 Paddy crops
12 Think much of
13 Smart set
14 Uprooted flower
15 No longer available
16 Topper for Chaplin
17 Banishment
18 Boxing Day mo.
19 Remarkably fine
20 Reason
21 Unopened flower
22 No longer available
23 Topper for Chaplin
24 Banishment
25 Boxing Day mo.
26 Reason
27 Banishment
28 Boxing Day mo.
29 Sets loose
30 Crew-team members
31 Sheik’s alma mater
32 Tinkert with text
33 Apple Store support station
34 Apple Store support station
35 Is snotty
36 Prefix for physics
37 Check falsifier
38 Prefix for physics
39 #5 baby girl name in 2013
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67 Vaccine fluid
Editor’s note: The following is an excerpt from a talk delivered by the author in 2012 at the MIT Student Environmental Alliance’s AfroBobs event.

When I graduated from Harvard School of Public Health, I was considering dreaming that one day I would have the opportunity to be here, to speak to young people. I always imagined a simple, positive and inspiring message. In the end, the truth is, the world is too complicated to be simplified. Instead of just offering fluffly inspiration, I have to talk about the kinds of racist realities we are living in. What I am going to say may not apply to you, but I hope it applies to you for me to remain silent about it.

So, let’s be honest. To be a Black woman or a Black man today, to be, is a hazard. As I like to tell my off-duty police officer. If like Trayvon Martin you decide to go to the corner store for a soft drink, you may have to be murdered in cold blood before our government may claim to be interested in the other day to remember to never when I see police, she knew the police are employed to shield me from a bullet.

To be a Black woman or a Black man on the MIT campus means enduring racist remarks from your classmates. We have all heard these kinds of things, “You don’t have your place here.” Or “You didn’t earn your place here.” Or “You’re only here because of affirmative action.” Or “It is the destiny of Black America to always fail.” But I am not here because of affirmative action. I am here because of affirmative action.

To be a Black woman or a Black man on the MIT campus means enduring racist remarks from your professors. Not because they have bad intentions, but because of the way they look at us. As if we are acting under the influence of affirmative action.

In order to talk about the racism that is engendered by these kinds of remarks, I first have to talk about something with deeper as I see it. the truth is that MIT has not been designed to be a diverse campus, but it has fully committed to its success. That has largely failed to prepare you to cope with the kinds of racist remarks you are about to hear. After the publication of that atrocous, racist column during Black History month, it became clear to

can recall my journey from Vietnam to Taiwan, and from Taiwan through high school — these shirts still have the dorm laundry’s markings on them. But I am not here to talk about that.

As someone who values gifts, I am not impressed by http://www.totemslippers.com, and http://www.britishmillinery.co.uk/ as well, although the quality of each one is not comparable to the other’s. My aunt loves to buy me colorful dresses every year for my birthday. She always wears them, but I am aware of the dress. Instead of buying new ones, I am always buying things by myself, but they do not carry the same meaning. I still keep some of those "Buis Figo" which my mom bought for me from some Chinese shops when I had just moved to Singapore. Now wherever I look at them, it is to say that I know this is extraordinary.

To be a Black man or a Black woman on the campus of MIT is to live in a fundamentally anti-racist environment. The implicit and explicit racism that is at the core of our country is so obvious that people may start to see them as if they were serious about making this place a safe environment. The environment that MIT would do, they would, for example, take the time to explain to you and your family about the implicit and explicit action for Black, Latino, and Native American students. The attempt to counterbalance the implicit affirmative action that is often the result of unconscious online and white middle-classness in this community, which would do it in their power to be clear to your peers that racist put downs are always unacceptable behavior in this community. I am hard pressed to understand why racism is essentially given a pass in a community where there is a zero-tolerance policy on much more moral crimes such as plagiarism and cheating.

To be a Black woman or a Black man on the MIT campus means enduring racist remarks from your classmates. We have all heard these kinds of things, “You don’t have your place here.” Or “You didn’t earn your place here.” Or “You’re only here because of affirmative action.” Or “It is the destiny of Black America to always fail.” But I am not here because of affirmative action. I am here because of affirmative action.

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Faculty speak on recent campus issues in new FNL

Discussions on mental health, sexual assault, and campus issues in new FNL newsletter

Black Lives Matter, from Page 1

"there are people who are legitimate racists," citing a racially offensive comment she saw on the MIT website, "I Saw You. It's also sidestepping the issue at hand," said Pedro D. Polanco, a member of the BSU. "It's taking away from the fact that the value the U.S. [places] on black lives is lesser." President L. Rafael Reif wrote an email to the MIT community about the issue asking for understanding and kindness. The email mentioned that "one of the 'Black Lives Matter' signs was defaced in a very disparaging way.

"Another grand jury decided not to indict Daniel Pantaleo, the officer who put Eric Garner in a fatal chokehold by police in Staten Island. That situation is entirely on video, clear video of what happened... he was choked to death, no CPR." Atakpa pointed out that focusing on a single case "detracts" from the larger issue. "If people can convince themselves [Officer Wilson] was within his rights to shoot Brown... then people can come to the conclusion that there is no police brutality." Discussing the issue with The Tech, students said they thought that the Ferguson case might not have been covered fairly in national media. "The coverage of the riots is very disproportionate, suggesting everyone is breaking into stores, starting fires, that there's just this huge riot," said Atakpa, pointing out that "actually most of the protest is peaceful — it's a very small fraction of it that's violent." Napier said the language the media uses might be biased or inflammatory. "Why does he have to be called a thug?" she asked. In order to do its part and try to help improve the situation, the BSU has been working on a project called "Ask a Black Student," whose tongue-in-cheek name was meant to make people feel more comfortable, according to Enwere. "We want MIT to have a discussion. We know that a lot of people are uncomfortable discussing race issues."

Innovation, from Page 1

In the innovation communities section, the report presents plans to bring together the programs that focus on innovation and entrepreneurship through student and postdoc communities, partnerships with industry, and global innovation nodes to expand MIT's innovation footprint. Locally, the report calls for establishing innovation hubs on east and west campus and presents a vision for the creation of a network of smaller maker spaces throughout campus. Building on these new initiatives, the report also includes a proposal for a Laboratory for Innovation, Science and Policy that will unite multidisciplinary talent from all MIT schools to develop new knowledge of the innovation process. The co-directors of the Innovation Initiative, Vladimir Bulovic, associate dean for innovation in the School of Engineering and Fiona Murray, associate dean for innovation at MIT's Sloan School of Management, led the 19-member faculty committee in compiling the report. The full text of the report can be found online at innovation.mit.edu.

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Students react to bias in Ferguson coverage

Coverage of riots is 'disproportionate'

"Black Lies Matter, from Page 1

Following up on the release of the sexual assault survey, an article in the newsletter offered a "Faculty Primer" on addressing sexual misconduct, which provided background on Institute laws and regulations, as well as guidance to faculty members about what to do if students report sexual assault. In a letter, Edmund Bertschinger and Sarah Flaxin wrote on some of the recent changes to MIT policy as a result of new national laws, which require, among other things, that MIT employees take part in an education program, and that MIT publish statistics on all campus crimes. The letter also outlined suggestions for faculty on whom students can rely for support. Recommendations included:

- Listen and avoid judgmental questions — never blame a victim; be flexible, if possible, when it comes to class or lab assignments and deadlines; refer the student to MIT Medical's Violence Prevention and Response team; inform the Title IX Office.

- Mental Health

Several letters addressed the issue of mental health at MIT, with one reflecting on the "All Doors Open" initiative and highlighting student responses and feedback, and another detailing some resources for students and faculty.

Feedback from students indicated that many found the "All Doors Open" initiative to be a very positive experience which allowed them to engage in dialogue around topics which often go unspoken. Individual accounts highlighted particularly effective attempts to engage the community: students appreciated a faculty member who took the time to ask students about what made the class stressful, or noted that encouragement from others helped decrease feelings of isolation.

"All Doors Open" also sparked dialogue about "the need to increase interaction and decrease barriers that exist on campus" and the "fear of failing and imposter syndrome," which create serious sources of stress.

While specific actions to further the initiative, which took place to reflect on recent deaths in the community, were not discussed in the newsletter, student feedback and recommendations were highlighted.

"One student proposed developing training exercises for faculty to help recognize signs of distress and to identify those who may need help."

Additionally, the letter addressed requests for more direct communication. "A number of community members told us that we need to be more forthcoming in naming the problems we are trying to solve, that we should acknowledge that they exist and should not be afraid to use the word if we want to find ways to help," said the letter.

Other issues covered in this month's newsletter include access and affordability of an education, and being "nice" at MIT.

"Speaking of nice, we are trying to solve, that we should acknowledge that they exist and should not be afraid to use the word if we want to find ways to help," said the letter.

Other issues covered in this month's newsletter include access and affordability of an education, and being "nice" at MIT.
Norwegian Grandmaster Magnus Carlsen retained his World Chess Championship crown after seeing off Vishwanathan Anand of India, 6.5 — 4.5 in a rematch of last year’s World Championship. In 2013, Carlsen had comprehensively beaten Anand, winning three and drawing the rest en route to his first World title. Carlsen, the youngest player to be highest rated player in the world admitted he was surprised to see that Anand had been victorious at the Candidates tournament thereby earning a right to reclaim his title.

Carlsen got off to a dominant start winning the second game and claiming an early lead. It was the first of three games Anand would employ the Berlin defense against Carlsen’s king pawn opening. Anand equalized immediately, showing off his thorough opening preparation opting the more positional queen’s pawn opening.

The key moment of the match came in Game 6: Carlsen playing white had a dele-
tional queen’s pawn opening. Anand equal-
ized immediately, showing off his thorough opening preparation opting the more posi-
tional queen’s pawn opening.

Cold shooting and turnovers were more than MIT could overcome tonight as UMass Boston took a 59-52 decision in a non-conference men’s basketball matchup. Senior Carl Joseph led all scor-
ers with 23 points for the Beacons, while Justin M. Pedley ’16 led the Engineers with 15.

Neither team could pull away in the first 10 minutes of the opening half. Den-
nis R. Levene ’15 hit the first basket of the game for No. 31 MIT (4-1), with senior Steven McGuire answering for UMass Boston (6-1). Over the next 10 minutes neither side had more than a three-point advantage as the teams saw the score tied four times and the lead change hands three times.

Joseph tied the game for the fourth time with a jumper that knotted things up at 12-all at the 9:15 mark. MIT then committed five turnovers over the next three minutes and the Beacons took ad-
vantage by putting together the first run of the game, a 9-0 surge that had them up 19-12 after a free throw by Joseph. UMass Boston still led by seven after a pair of free throws by senior Gregory Young, but a three-pointer by Pedley started the En-
gineers on the come back trail.

With a minute to go in the half a lay up by Ryan J. Frankel ’15 had MIT back within one at 24-23, but Joseph hit a pair of free throws to give UMass Boston a 26-
23 advantage at the half.

Another tight battle ensued in the second half, but MIT started to pull back even and eventually tied the game up for the fifth time at 31-33 when Levene con-
verted on a three-point play at 14:12. Two minutes later a three by Pedley gave the Engineers their first lead of the half at 38-35, but they could not add to their ad-
vantage and UMass Boston pulled back even at 39-39 on a jumper by junior Layo Medina with 8:53 left.

Joseph then came up with a steal, turning it into three points on the other end on a lay up and free throw. It turned out to be part of a 9-0 run that had the Beacons up 46-39 at the seven-minute mark on another Joseph lay up and UMass Boston never trailed again. MIT crept to within four on a Pedley trey with 1:48 to go, but the Engineers were forced for foul and the Beacons hit five-of-six from the line in the final 38 seconds to seal the victory.

Joseph was the only player in double figures for UMass Boston, adding eight rebounds and four steals. Andrew M. Acker ’15 had 13 points and led MIT with eight rebounds, with Frankel also reach-
ing double figures with 10 points. The Beacons outshot the Engineers, 40 per-
cent to 34.7 percent, with MIT holding the point line where the two teams com-
bined to hit just five-of-17 attempts.

MIT will be in action again on Thurs-
day, December 4, when the Engineers will travel to Salem State for a 7:00 p.m. contest. UMass Boston will be on the court again on Saturday, December 6 when the Beacons will open Little East Conference play at Keene State at 3:00 p.m.
If you plan to take a subject designated CI-H or CI-HW this spring, you must select it in pre-registration on WebSIS by **Wednesday, December 31** in order to have the chance to be scheduled into it.

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**Share Your View**

web.mit.edu/subjectevaluation

**DEADLINE:**
Monday, 12/15 at 9 AM

Fall 2014 end-of-term subject evaluations

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