Prayer expunged from graduation after op-ed
Yet ‘silence is not inclusion,’ chaplain says

By Austin Hess

Religious prayers, a part of the commencement invocation in previous years, will no longer be included in the ceremony, according to a message from members of MIT’s Commencement Committee sent to undergraduates in May.

Instead, the email said there would be an “inclusive, secular invocation.”

The change came in the wake of a Tech op-ed by Aaron L. Scheinberg G opposing the prayer and a survey administered to undergraduates by the Undergraduate Association soliciting feedback on the prayer.

Scheinberg’s op-ed objected to the religious prayer delivered by MIT chaplain Robert M. Randolph, suggesting the tradition was exclusionary to the sizeable portion of MIT students who do not believe in the “God of Abraham, Jesus and Mohammed” invoked in his 2013 rendition.

“When asked whether he was personally in favor of the change, Randolph said: “I think there is more conversation to be had. We are a very diverse community and silence is not inclusion nor does it lead to education.”

Scheinberg said that students had brought up the religious invocation at a meeting of the Secular Society of MIT, a study group. “People felt personally upset in a way that I wasn’t,” he said.

Invocation, Page 18

Hockfield compensated $1,721,597 in 2012
MIT’s highest-compensated employee was outgoing President Susan Hockfield.

By Alexandra Delmore

MIT’s highest-compensated employee in 2012 was outgoing President Susan J. Hockfield, who received a total compensation of $1,721,597, according to MIT’s most recent tax filings. This is an increase from $1,199,877 in 2011.

Current President L. Rafael Reif, who succeeded Hockfield midway through 2012, received a total compensation package of $705,799, ranking as MIT’s eighth highest compensated employee.

Harvard University President Drew G. Faust received a total compensation of $1,060,497 in 2012.

Compensation, Page 7

Hockfield compensated $1,721,597 in 2012

State police turn back packed Next House boat

A state police boat escorted members of Next House back to the Sailing Pavilion during the MIT Sailing Challenge on Friday, May 16. The goal of the challenge was to transport as many people across the Charles in a Tech dinghy as possible, with cheat- ing heavily encouraged.

The 36 people the Next Sail team managed to fit on a highly modified tech dinghy (breaking their previous record by between 0.5 and 1 people) was enough to attract the attention of the Massachusetts State Police, who offloaded some crew members and escorted the vessel back to the dock without incident.

No warnings or citations were issued.

Survey, Page 16

MIT surveys graduates on goals, plans
Over half to work this fall

By Tiffany Chen

MIT students are on average well-off and tolerant, but not so service-oriented, suggests a survey administered to this year’s graduating class. Seven in ten graduating seniors participated in the survey, which is administered by MIT once every two years.

The survey revealed that the estimated median income of parents who helped pay for MIT students’ undergraduate education was $125,000. The U.S. Census Bureau found that the 2012 U.S. median household income was $51,471.

The highest-rated category in a section

GIVING BLOOD TO THE TREE
Discover the joy of the Senior Haus tire saving. CAMPUSS LIFE, p. 8

GOVERNMENT’S DARK CORNERS
We review Glenn Greenwald’s backstory of the NSA leaks. ARTS p. 14

LIGHTING UP THE STAGE
Interview with Magic Man before Boston Calling. ARTS, p. 12

BOSTON CALLING
Our take on performances by Bastille, Modest Mouse, Death Cab for Cutie, and others. p. 10–11

BORED DURING COMMENCEMENT?
Check out our crossword and number puzzles. FUN, p. 6

SECTIONS
World & Nation . . . . 3
Opinion . . . . . . . . . 4
Fun Pages . . . . 5
Campus Life . . . . . 8
Arts . . . . . . . . . . 12

IN SHORT
MIT Summer Session begins Monday, June 9.

The deadline to begin Fall pre-registra tion and to indicate preference for CH11 and CH12W classes is Monday, June 16. There is a $50 late fee if students miss the pre-registration deadline.

LaVerde’s Market in W20 is open from 7 a.m. to 11 p.m. during the summer.

For detailed information on Commencement, visit http://web.mit.edu/ commencement/2014.

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

WEATHER, p. 2
FRIDAY: 60°/58°F Mostly cloudy
SAT: 58°/60°F Mostly sunny
SUN: 87°/62°F Sunny

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ENDORPHIN BY WILL CONWAY
CONGRATULATIONS
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Germany begins inquiry in US surveillance case

By Alison Smale
The New York Times

BERLIN — Germany’s federal prosecutor announced Wednesday that he had begun a formal investigation of what he called “unknown” members of U.S. intelligence agencies on suspicion that they had eavesdropped on one of Chancellor Angela Merkel’s cellphones.

Anger at the National Security Agency and the British intelligence services has simmered and occasionally erupted full force since the magazine Der Spiegel and other Western news media outlets published material last June from Edward J. Snowden, a former National Security Agency contractor, suggesting that millions of German mobile phone calls had been monitored.

On Tuesday, October, Der Spiegel uncovered evidence that Merkel’s cellphone was among those tapped.

A journalism of the negotiations with President Barack Obama the authority to law- fully bypass a federal statute requir- ing the Pentagon to notify Congress about the handover of five Taliban detainees necessary to combat terrorism with the Berlin government’s demand that secret intelligence be investigated the eavesdropping on Angela Merkel by unknown members of the U.S. secret services. The next step will be to question witnesses and examine documents, the statement said.

There was no immediate com- munication of the new inquiry from the U.S. Embassy in Berlin, which is said to have been the base for lis- tening to Merkel’s phone.

No immediate comments were made by the Obama administration, and the White House swiftly said it was a desire to keep the talks secret for fear that it would scuttle the negotiations — and per- haps stop the U.S. from re-engaging with Democratic and Republican mem- bers of Congress who were critical of the proposed swap in 2011 and early 2012 — that motivated the decision not to notify Congress.

Arriving in Warsaw, Poland, on Tuesday, the first leg of a four- day European trip, Obama also found himself on the defensive after his administration’s refusal to reengage with special efforts to help him bring about a political solution.

The White House’s problem has its roots in a federal statute that requires the secretary of defense, before transferring a detainee from the prison at Guantánamo Bay, Cuba, to notify Congress 30 days beforehand. Defense Secretary Chuck Hagel provided that notice only as the transfer was already tak- ing place.

The deputy national security adviser, told reporters trav- eling with President Barack Obama in Europe that “the best way to ad- dress the concerns that Germany has had about NSAs activities is through a direct dialogue with us.”
Blocking attrition
The administration’s efforts to find group housing for former Bexley residents have been inadequate

By Dennis Wilson

Last year, students living in Bexley Hall were informed that their beloved dorm would be torn down, and they would have to find new housing. A year later, these students, and the rest of the MIT community, have yet to see any action on the part of the administration.

Although The Tech has given excellent coverage of the process as it unfolded, the process I’d like to provide more context. This process started last spring and went public at a meeting with Dean Chris Coleman on May 10. Last year, Bexley residents publicly expressed their desire for “mutual cooperation” and promising progress on a number of tasks, including identifying housing options for the large group of Bexley residents, a process that was intended to take “a few weeks.” Around that time, Undergraduate Association members proposed a temporary blocking plan. Bexley students would live in groups in dorms around campus. The most accommodating to that plan were Burton Conner and Senior House, and, in the last two weeks of the semester, the students of Bexley decided whether they would like to live in one of those blocks, somewhere between campus without their peers, or off campus.

Over the summer, the Bexley Advisory Board (BAB) was formed. The possibility of a “modular dorm” was brought up, with some amount of interest in a temporary alternative solution was found, so the blocking plan was enacted for the fall. The recommendation for demolition was made without an Advisory Group meeting, and, on Oct. 18, was voted on. For the rest of the fall, the administration and Advisory Group met three more times, two of those at the request of Bexley Advisory Group member Kristin Erikson Kasen ’14. The meetings were advisory in nature, and little was accomplished, and a communication between Chancellor Grinsson and the Bexley Advisory Board meetings would be advisory in nature. The letter asked for the restoration of寝室 to keep living together, and the request of the administration. Little was accomplished, and a communication between Chancellor Grinsson and the Bexley Advisory Board meetings would be advisory in nature. The letter asked for the restoration of the management, and while I might hope for the best in the management, their ineffectiveness may be a direct result of the lack of the “mutual cooperation” and “identifying housing options for the large group of Bexley residents” a process that was intended to take “a few weeks.”

This article will not be accepted.

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By Austin Hess

Professor Austin Hess ’15 first took a look at Bexley Hall in his freshman year. “I was immediately in love with its architecture, its history, and the people who lived there,” Hess said. “I was also strikingly impressed by the fact that, unlike the rest of campus, Bexley was founded by alumni.”

Over the years, Hess has returned to Bexley Hall many times. “I still feel a special bond with Bexley because it was such an integral part of my college experience,” he said. “In many ways, it is a second home to me.”

Hess is not alone in his appreciation of Bexley Hall. Many students, alumni, and parents share Hess’ sentiments. “We love Bexley for its history, its architecture, and its community,” said Emily A. Student Hess ’14. “It is a special place that has been an integral part of our lives.”

But today, Bexley Hall is facing a new challenge. The administration has announced plans to demolish the building, and many students, alumni, and parents are fight for its renovation, or the preservation of its history. “We want to fight for its renovation, or the preservation of its history,” Hess said. “We want to make sure that Bexley Hall remains a part of our campus culture.”

But what can be done to save Bexley Hall? Hess suggests a few possible solutions. “One option is to form a new independent living group, similar to the one that ran Bexley Hall in the past,” he said. “Another option is to form a new independent living group, similar to the one that ran Bexley Hall in the past.”

In conclusion, Hess calls for action. “We need to take a stand for Bexley Hall,” he said. “We need to fight for its survival, or at least for a meaningful role in the MIT community.”

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OPINION POLICY

Editorials are the official opinion of The Tech. They are written by the Editorial Board, which is chaired by Anna Pin ’15, Editor in Chief Austin Hess, Managing Editor Jasmine Li G, Associate News Editor Brianne Yang ’16, and Opinion Editor Jacob Lee ’15. Dissenting are signed opinions of editorial board members, and guest opinions may be by submitting to the opinion editor, who is by editor in chief by emailing editor@tech.mit.edu. Letters to the editor should be sent to letters@tech.mit.edu. The Tech can be found on the World Wide Web at tech.mit.edu.

GUEST COLUMN

Fifty-two members of the Bexley family will be living without a real home for two more years at MIT, and no one in the administration appears to care.

With this context in mind, I would like to review the blocking system. We asked for an analysis to be completed this year concerning the blocking system and, as that request was never met, have tried to do so ourselves. It is impossible to quantify the effect of the Bexley residents, now “Bexiles,” on their current residences, so instead I’ll focus on the housing situation of the Bexiles themselves. I’ll define Bexiles as those who were too short to be housed, were not able to find new space with four or more Bexiles, the 71 students living on campus or in FSGIs living in 29 different locations, 46 percent of those who lived on campus or in FSGIs, and 53 percent of those who lived on campus or in FSGIs.

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An article on the Graduate Student Council’s divestment resolution in May 13 issue of The Tech quoted a sentence that GSC re- presentatives had previously struck from the resolution. The sentence was “It is unreasonable to finance our education with investments that materially support a path to catastrophic climate change.”

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Somewhere on the Search for Meaning by Letitia Li

Young man, you’re here to explain the incident that occurred this morning.

According to witnesses, for no apparent reason, you began to stab a pile of papers...

...After which, you decided to throw it off of the top of the Green Building...

And if your behavior wasn’t appalling enough already...

...you then decided to torch your papers with a stolen soldering iron, and then roast marshmallows on them!

So what do you have to say about your attempt to murder your thesis?

It was self-defense!
Strangers to Fiction by Deena Wang

Handy Fare by Lonnie Burton

Mount Brushmore

Sudoku
Solution, page 16

ACROSS
1 Family dogs, for short
5 Cantina offering
10 Coke, as a furnace
14 Not home
15 Polishing mineral
16 Language of Pakistan
17 Possible salad ingredients
19 Square beside Marvin Gardens
20 Casino honcho
21 Winding
23 Hunch over
24 Buying binge
27 Place to graze
29 Ponder
34 Actor Mineo
37 Pro team
39 Ancient artifact
40 Fat, so to speak
44 Pretty silly
45 "It wasn't me"
46 Ref's call
47 Hawaiian observatory site
49 Mac alternatives

DOWN
1 Scandinavian nomads
2 Look forward to
3 Md's largest city
4 Emblem
5 Casual wear
6 Accumulate
7 According to
8 Finesse
9 Methodical way
10 Kodak rival
11 Long stretches
12 Make more readable, maybe
13 As authorized
18 Optimistic outlook
22 Outlandish
25 Laundry step
26 Come after
28 Huffington Post owner
30 Freshly made
31 Landed
32 Check mark
33 Repeat
34 Turn pages quickly
35 Heroine for Eugene or Leo
36 Party with poi
38 Gas in some headlights
41 Crossfire area
42 "Ode to Psyche" poet
43 Just beat
48 Natural sponge
50 USC coach
51 Felt best
53 Contend verbally
55 Christmas Carol bird
56 Dinero

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 16

15×
3×
21+
6+

30×
48×

3÷
4÷

24×
30×

50×
18×

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.

52 Toy truck maker
54 47 Across outflow
58 With great care
62 World's tallest tree
64 River through Wheeling
65 Hors d'oeuvres, for instance
68 In-your-face
69 Horrendous
70 Key in the sea
71 "Amscray!"
72 Sock flaws
73 Sock flaw

50 USCG officer
51 Felt best
53 Contend verbally
55 Christmas Carol bird
56 Dinero

57 Venomous snake
58 Biopic starring Kutcher
59 Cry after a split
60 Corn Belt tower
61 Rudus
63 Marine predators
66 . . . lima
67 ESPN media partner
Some MIT-affiliated or -ganizations pay comparable amounts to their leaders, those organizations’ tax disclosures show. Professor Eric S. Lander, who is the founding director of the Broad Institute, received a total compensation of $1,027,400. Professor Anant Agarwal, CEO of the online learning initiative edX, received a total compensation of $494,313.

Several faculty from the Sloan School of Management are among the highest-paid employees at MIT. While the base pay of these Sloan professors ranged from $200,000 to $300,000, their “other reportable compensation” was much higher in comparison to professors in other departments, ranging from $300,000 to $500,000.

According to a 2012 Tech article, some of this additional compensation comes from the Sloan Executive Education Program, which offers classes to management executives in major corporations. Sloan faculty are paid by MIT for participating in this program, so the income appears on MIT’s tax return.

On the other hand, David Schmittlein, Dean of the Sloan School of Management, does not participate in the Executive Education Program; he received a base pay of $801,076 and $143,287 in “other reportable compensation.” Schmittlein is the only dean to make MIT’s list of highest compensated employees, which continues a trend from previous years.

Some of MIT’s highest-compensated employees also receive income from being on the executive boards of various companies. The tax records from the Broad Institute and edX were previously reported on by John A. Hawkinson.

### MIT’s highest compensated employees of 2012

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>2012 Base</th>
<th>Bonus &amp; incentive compensation</th>
<th>Other reportable compensation</th>
<th>Retirement &amp; non-taxable benefits</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Susan Hockfield</td>
<td>President (outgoing)</td>
<td>$713,106</td>
<td>$884,039</td>
<td>$1,717,164</td>
<td>$2,324,277</td>
<td>$5,244,501</td>
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<td>Seth Alexander</td>
<td>President of MITMCO</td>
<td>$586,356</td>
<td>$85,589</td>
<td>$68,809</td>
<td>$1,217,250</td>
<td>$1,998,904</td>
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<td>Eric Lander</td>
<td>Director, President, and CEO, Broad Institute</td>
<td>$865,787</td>
<td>$110,952</td>
<td>$127,356</td>
<td>$1,524,500</td>
<td>$2,516,645</td>
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<td>Steven Mirch</td>
<td>Managing Director, MITMCO</td>
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<td>$101,000</td>
<td>$15,500</td>
<td>$50,307</td>
<td>$708,861</td>
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<td>David Schmittlein</td>
<td>Dean, Sloan School of Management</td>
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<td>$515,357</td>
<td>$621,217</td>
<td>$737,094</td>
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<td>$453,284</td>
<td>$582,568</td>
<td>$713,106</td>
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<td>Glen Urban</td>
<td>President, Sloan School of Management</td>
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<td>$0</td>
<td>$55,913</td>
<td>$78,706</td>
<td>$395,665</td>
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<td>Roberto Fernandez</td>
<td>President, Sloan School of Management</td>
<td>$306,784</td>
<td>$0</td>
<td>$338,300</td>
<td>$676,600</td>
<td>$945,304</td>
</tr>
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*Compensation from the Broad Institute, which files taxes separately from MIT.
You can buy the Sport Death shirt, and on the back, it says, "Tell Lute and Sigma Delta jersey (complete with purity score). But there is a special rite of pas- sage for those who want to be a true Senior Chaos resident. I am speaking, of course, of learning how to tire swing.

The Special Campus courtyard tire swing may be the last contributing tire swing in the world. Most tire swings hang a couple of feet off the ground so that you can see over the fence and swing as you please. Not the Haas tire swing. The rope is long enough for the tire to swing on the ground, so getting air time requires the special technique of standing up in the tire hole, hanging on to the rope and pulling yourself up roughly one meter off the ground, and then kicking off the tire. If this technique sounds difficult and dangerous, it is. The motto “give blood to the tree” is not arbitrary.

Because of the high probability of in- jury, I had put off learning how to tire swing in my freshman, sophomore, and junior years. I could only watch as the other residents and alums pirouetted in the trees. With skill comes confidence and tricks, such as leaning backwards to brush the ground with your hands, riding on top of the tire swing, or flipping off, with two people, or picking up objects and throw- ing them at people with accuracy. Finally, in my second semester of se- nior year, when I had both well and truly lost my cares, I decided to finally defeat the tree that had been looming over me since I was fifteen.

It was a lovely Patriot’s Day weekend that I chose for the task. The air was cold enough that I could wear a wind- breaker as an extra protection for when flesh hit bark.

On the first day of my quest, I checked double and checked that the rope was unwound. I grabbed the tire, took a deep breath, and stepped up to the edge of the tree, my body was lifted off the ground by the rope. My feet impacted tree. So far, so good. My feet were jut a few centimeters above the correct angle so the tire swing would stay off the ground and swing in a circle rather than a skidding parabola. Failure at this stage is less painful because the tire takes the im- pact of your body on the ground. The tire merely skids on the brick tiles until fric- tion stops the motion. Hopefully, this hap- pens before you hit the trunk of the tree.

The next step to master is landing with your legs on the trunk, instead of back- planting. The amount of spin you have is controlled by how you kick off the tire, how much you lean back. But it’s awfully dif- ficult to concentrate on these things when you’re speeding through the air and can’t see where you’re going.

Secondly, correctly, all the weight of the swing will be transferred to your elbows, or your back. It’s difficult to judge when you’re safe, and when you should try to abort the swing, because sometimes the tires will magically allow your legs to hit the tree. You just have to trust the untrusting tree.

I was hypertensive with adrenaline and pain after that first day. My elbows looked like I had been moshing with a biker gang. But I could not stop then. After the third day, I messed up my knee, and I was walking with a limp for a while. But still I persevered.

The secret to successful tire swing is to do it without fear. The faster you run, the higher you land on the tree when you tire instead of in it, riding with two people, or picking up objects and throw- ing them at people with accuracy.

In the end, what did I get from learn- ing how to tire swing? An achievement in my trophy box, a notch on my belt, a less purity point, a sheet of paper. Learning to tire swing is a peculiar type of education. It teaches a mind-over-matter philosophy: to wipe out and smash your elbows against the tire, stagger, stagger, and rub the pain from the feet, and then ask for another.

I’m glad to have had the opportunity to stare pain in the face, and learn how to deal with it. There are no guide rules, safety guidelines. There must be this tall ex- citedly signs, because life doesn’t have those either. The injury is real, but there are safe- guards that prevent things from going too far. After all, MIT Medical is only a couple steps away.

After about five years on the job, Rowe made a list of 600 policies that had addressed issues she’s learned of.

When she first arrived on campus, a stu- dent came to her asking what she should actually be doing. Rowe responded, “I don’t know yet, so if anyone has any ideas about how to improve the quality of life at MIT, please make an appointment and come see me.”

This created interest in research economics. Rowe started by gathering data for six months to come up with a list of 600 policies that had addressed issues that had come to her atten- tion first on the list, and perceived mean behavior second. In the last fifteen months, grief has been high on the list — and all its effects. Peace and pressure I’d say has been more of an issue every year for 42 years in my office.”

In 1988, Rowe fell in with a small group of the original university ombudsmen, though they were mainly working on grade disputes and individual complaints. But she found people in roles similar to hers at Bell Labo- ratories, DEQ, Southland, and Anthueker Busch, and, in 1984, they founded the Cor- porate Ombudsman Association, later re- named The Ombudsman Association, of which she was a president. TOA eventually became the umbrella worldwide for all organization- al Ombudsman Association, which is now the umbrella worldwide for all organization- al Ombudsmen.

Rowe started the first listserve for om- budmens to share knowledge in the 1980s. She said, “Every ombudsman occasionally gets a kind of issue that comes once or twice in the career of that person, but if you have a hundred ombudsmen, then maybe some- one has seen that issue.” In addition, many of the conflict management techniques she used were developed by talking with other ombudsmen about problems to which there seemed to be no solution.

Rowe herself was faced with such a prob- lem with reports of sexual harassment in the 1970s, long before the federal govern- ment’s Equal Employment Opportunity Commission guidelines were established in 1980. “Very early on I met lots of people who would generally tell me that they didn’t want to rock any boats, they don’t want anyone to lose face, but they do think that some kind of behavior should stop. They wanted com- plete privacy. The legal situation would be comparable to what is now true of bullying.”

In response to these complaints, she invented a technique called Drafting a Let- ter. A member would write a letter to a supervisor laying out what happened factu- ally, how she feels about the matter, and a proposed remedy. lace this technique suc- cessfully? Rowe said, “In terms of just getting the individual alleged problem stopped, [the success rate] was well over 80 percent, approaching 99 percent for certain kinds of harassment.”
When there’s no one else to talk to
An open and discerning ear

Ombudsman, from Page 8

Rowe is also an adjunct professor at the Sloan School, where she taught for over 20 years. She and Professor Robert B. McKersie, who was one of the two colounders of the field of negotiation, developed courses in negotiation and conflict management in the 1980s that were among the first of their kind. Negotiation has since become the most popular elective course at Sloan, according to Professor Thomas A. Kochan, who co-taught Negotiation and Workplace Conflict Management with Rowe.

Kochan said: "Mary is a magician in class, she can ask students questions that get the discussion going like no one I’ve ever seen. She has a knack for building up suspense around a conflict or negotiation and asking, ‘Has that ever happened to you?’ And it just brings the class alive.”

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Rowe credits the popularity of the course to the integration of things she learned from her students.

Rowe’s professional contact with her students sometimes extends well into their careers. Kochan said, “They call her when they have a problem, and she’s a lifelong resource.” Many Negotiation students have gone on to occupy high-ranking positions in various organizations, including Kathleen O’Toole, the Seattle Chief of Police; Elaine Hill, the former Deputy Commissioner of the MA Department of Mental Health; and Jack Potter, the U.S. Postmaster General. Former Secretary of the Air Force and Institute Professor Sheila E. Widnall took a seminar of Rowe’s in the 1970s called Androgyny, which dealt with gender and gender roles.

At least six of her students became ombudsmen themselves, including Linda Wilcox, who became the ombudsman for Harvard Medical School. She recalled her first day in Rowe’s negotiation course, when Rowe introduced herself as the ombudsman at MIT. Later that evening, Wilcox told her husband, “I don’t know what that is, but I’m going to be it,” citing the sense of fairness, integrity, and justice that she sensed in Rowe.

Thomas C. Mills ’77, who took Rowe’s freshman seminar in 1973 and stayed in touch with her, later serving as a teaching assistant, said that Rowe was a personal influence. “Mary had me focus on what I wanted to do after MIT in a way I really hadn’t thought about. I would wander into her office once or twice a month just to say hi, and she always made time for me.”

Linda Wilcox mentioned Rowe’s perseverance, recalling a case that they had worked on together. Rowe had told her, “You don’t drop because you get tired. You need to follow through and get the data.”

For Professor McKersie, Rowe was a resource not only for students but also for him as a deputy dean at Sloan when he needed someone to talk through problems. “You’d go to her, and there’d be instant connection, readiness to help think through what’s an approach to solving that problem. She doesn’t give you specific examples, but helps people think how they are going to resolve problems.”

Next year, Rowe will continue in her role as adjunct professor at Sloan. She’ll be writing papers about several different topics, including the origins of the Ombuds Office, giving ad hoc lectures on the role of bystanders in cases of bullying and harassment, and revising her course on OpenCourseWare to make it more accessible.

Sujoy Kumar Cowdhury
Two vibrant rainbows appeared spanning the Charles River after the rain last Friday.

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Only one year after its inception, Boston Calling is already making a name for itself as a top music festival for rock-lovers all along the East Coast. Fans of all ages, from enthusiastic high schoolers to parents, came together Memorial Day weekend to listen to some of their favorite artists while downing Sam Adams and dancing the night away.

The lineup this spring included big names — alternative rock band Death Cab for Cutie and smooth rocker Jack Johnson, to name a couple — as well as more local bands like Magic Man and Tigerman Woah!, both of whose styles fit in with their better-known counterparts.

A new addition this year was a kickoff concert on Friday evening. Even though only one stage was in use and only three acts performed, the City Hall Plaza was packed as people squished toward the main stage. Up first was Cass McCombs, his attractive melodies punctuated by spectacular guitar solos. Next was the spiritual and spectacular Edward Sharpe and the Magnetic Zeros, followed by Jack Johnson's smooth acoustics. The evening chill that eventually settled in did little to dampen the crowd's enthusiasm.

Though there were ten acts on Saturday, only one band played at a time, so no one had to miss their favorite act. Notable acts included The Neighborhood — who played their popular “Sweater Weather” with more recent songs from their new mixtape #000000 & #FFFFFF (HTML color codes for black and white) — as well as Jenny Lewis and The Head and the Heart.

The long anticipated “mystery band” in the original lineup, The Decemberists, was well worth the hour-long wait in a heavy downpour. Nearly the entire audience waited to listen to Cab for Cutie — the most anticipated act of the night.

The Sunday schedule was, for some, the most anticipated lineup of the entire weekend, evidenced by the crowds extending almost to the food stands bordering the plaza. Most of the Boston band were played near the end of the day, and the weekend concluded with an astounding performance by Modest Mouse.

Built to Spill, often credited as one of Modest Mouse’s biggest musical inspirations, played a very enthusiastic yet still enjoyable set in the afternoon. Next was Phosphorescent with a rock sound laced with psychedelic themes, followed by two of the more pop-like acts, Tegan & Sara and Bastille.

These two were in rock center on the band Brand New, which played a heavy punk- and metal-influenced set. Although it’s simple here won too loud to come (like me), it sent those in the first rows into a wild, ecstatic, thrashing dance. Modest Mouse wrapped the entire festival with the last act of the night.

Because their last tour was almost four years ago, as soon as Modest Mouse hit the stage, the audience went crazy. They played a wide variety of their songs including “Four Letter Word,” “Shit In Your Cut,” and “Satin In A Coffin.”

Overall, the show was a great success and perhaps an improvement over last year. This year’s festival was completely sold out, with total attendance rising to 60,000. Additionally, the alcoholic drinks were no longer contained to a single area, and the audience was easy-going and willing to dance. On the ride back, I overheard plenty of conversation discussing plans to come back in September for another round of Boston Calling. Although fewer rock musicians will be present, this September’s edition will include artists such as Lorde, Childish Gambino, and Neutral Milk Hotel. Fans can buy tickets for September’s Boston Calling online at http://bostoncalling.com.
After finishing a tour with alt-rockers New Politics and playing at a variety of music festivals this spring, Magic Man was ready to jump straight into their first performance at Boston Calling. The synth rock and pop band calls Boston home, having spent part of their college years performing at house parties and local music venues. Joey, Magic Man’s drummer, even reminisces about visiting MIT for Reddy’s Roast party during his time at Berklee.

Although the band is at home in Boston, founding members Alex and Sam actually wrote Magic Man’s first songs in France while working on organic farms their freshman summer. One of the farms they worked at hosted a circus festival where they befriended a young French magician who called himself “the magic man.” He inspired the band’s name and was the first person to hear the music that was to become the band’s first album. We caught up with Magic Man members, Alex (vocals), Sam (guitar), Joey (drums), and Gabe (bass) before they took the stage and performed at NAGA’s deplorable speakers. Mystique (Jennifer Lawrence).

X-Men: Days of Future Past centers on a common theme: humans discover there is a requirement. Ignorance may actually be bliss, since it will spare you the imminent ruinous illusion that you are part of a special race and that professor X and Magneto, two of the most important characters in the X-Men universe who had died and lost all ferromagnetic powers, respectively, in a previous movie. Professor X is resurrected and Magneto has regained powers without any clear explanation. To those of us who are familiar with the rest of the series, this new film will bring the relief of seeing the franchise rescued from the hells into which it had dug itself after killing some very important characters in X-Men 3 (2006). It also serves to connect the cast of X-Men (2000) and its two sequels with the younger cast of X-Men: Days of Future Past (2014). It is very entertaining to see the old and new versions of the characters sharing space and time on screen, playing some of the same characters in different stages of their evolution and maturity.

Singer makes creative and careful use of 3D technology. As opposed to many recent action movies, which use 3D because it is the flavor of the month, Days of Future Past relies on 3D to add (the pun is un- avoidable) a whole new dimension to the film watching experience. Many scenes, including a flying stadium and gigantic spears piercing mutants through portals in space, would not be as memorable without the use of polarized glasses.

Keeping track of the time jumps in the story is fairly simple. The story doesn’t take itself too seriously, which is always good when the material requires such a suspension of disbelief! A few references to XFR were — in my opinion — in bad taste, but the gaggles around the theater make me think I’m in the minority in this regard.

Despite the obvious implausibility of the underlying premise, X-Men: Days of Future Past manages to pose some rather serious questions about human nature, free will, the roots of antagonism, and the consequences of our choices. And, in case you are not in the mood for philosophical disquisitions, there’s always the eye-candy of the impossibly ripped Wolverine (Hugh Jackman) and the fetching femme fatale Mystique (Jennifer Lawrence).

I highly recommend this movie to X-Men fans and newcomers alike.

The band members kept up their cheerfulness throughout the night as they performed at the kickoff party, which took place at NAGA, a trendy restaurant, bar, and nightclub near Central Square. But while the decor says “funk and modern,” its sound system says “mom’s old car radio.” This was first noticeable during the opening act by DJ BigPhyll, whose early 2000s hip hop sound- ed like pitched 128 kbps MP3 files through NAGA’s deplorable speakers.

The poor quality of the sound system was further confirmed when the band started playing, and nearly all sounds were overpowered by Gabe’s bass guitar and Joey’s drumset. Alex soon realized this while talking to the crowd in the packed club, but led the band in powering through with energetic dancing that was matched by the crowd’s enthusiasm.

Ending with Magic Man’s most popular song, “Paris,” Alex ran into the audience and encouraged everyone to sing along. It was clear that the audience was filled with Magic Man fans when a chorus of voices joined in for a triumphant finish. Magic Man is gaining fans fast and will likely soon be topping charts. Look out for their new album, before The Waves, in July, and check out their dreamy EDM-style remixes.

Editor’s note: This interview has been condensed and edited for clarity.

### MOVIE REVIEW

#### Bringing the X-Men back to life

X-Men: Days of Future Past works like a charm, as long as you don’t overthink it.

X-Men: Days of Future Past is one of the most satisfying fantasy action movies I’ve seen in years. Director Bryan Singer has managed to build upon the storylines of many previous X-Men movies and generally maintain narrative consistency (except where it would limit his artistic freedom) in order to create what many critics consider the best entry so far in the successful X-Men franchise.

The film is a sequel to X-Men: First Class and X-Men: Days of Future Past. It is the story of a young Professor X, who has just lost his powers, and Magneto, who has regained his powers. The story is set in the 1970s, and features the X-Men as they attempt to change the course of history.

The film is directed by Bryan Singer, who also directed the previous two films in the series. The cast includes many of the same actors who played the X-Men in the previous films, as well as new additions like Jennifer Lawrence, who plays Mystique.

The film was well-received by critics, who praised its storytelling, action sequences, and performances. It was also a commercial success, grossing over $750 million worldwide.

The film is a well-crafted sequel that builds upon the strengths of the previous films while also introducing new ideas and characters. It is a must-see for fans of the X-Men franchise, and is also enjoyable for those who are new to the series.
Godzilla is great eye candy, but not much of a story

Latest remake is a visual tour de force with a rather shallow storyline

Feeling free to call Godzilla (2014) — by far and without contention — the best Godzilla movie ever made after the 1950s. This reference to the 1950s should spare you the thorny task of comparing this new work with the first Godzilla (1954), and its American remake, Godzilla, King of Monsters! (1956), which are now well-established classics. So, if you are a Godzilla groupie, this is a five-star movie for you.

Yet this accolade says little: few franchises have spanned as many bad movies as Godzilla. It would be equally true to say that the most recent film is the least bad of all the Godzilla movies. Such are the perils of reviewing a movie as part of a subgenre. But I would like to consider whether the film, irrespective of how it compares to films like Godzilla (1957), King Kong vs. Godzilla, and Godzilla vs. Hedorah, is a good film in its own right.

In pragmatic terms, should you cough up the $30 to see it with your boyfriend this summer? That would, of course, depend on what you and your boyfriend are into. “People who like this sort of thing,” said Abraham Lincoln, “will find this the sort of thing they like.” If you like movies heavy on mayhem and light on plot, then Godzilla is absolutely worth the money. It is sure to provide you an enjoyable evening with plenty of action, scares and jaw-dropping special effects.

However, you are in this demographic, there’s no need for me to describe the story, since you’ve already seen it before many times, and it’s not like you will watch it for the depth of the plot.

The visual and audio special effects are just amazing. Godzilla is very well designed and rendered. The bad monsters are particularly scary-looking, and at times downright terrifying. And there is a very high production standard overall: the cinematography is top-notch, with panoramic shots of the victimized city that really convey the scale of the monsters relative to the puny humans. So if eye-candy is your priority, go and see it: for you it is a four-star movie at best.

If you were going to see this movie for the premium raw material they had access to, it doesn’t get your time’s worth: it’s a three-star movie at best.

This retelling of the old story has no depth to it. Humanity is exonerated of any responsibility in creating the monster. Human meddling has no depth to it. Humanity is summarily exonerated of any responsibility in creating the monster. Yet this accolade says little: few franchises have spanned as many bad movies as Godzilla. It would be equally true to say that the most recent film is the least bad of all the Godzilla movies. Such are the perils of reviewing a movie as part of a subgenre.

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Finally, if you are not necessarily into this kind of movie but have seen a few familiar faces in the trailers, you may be hoping this one may be a sort of a hidden gem, with the likes of Bryan Cranston (of cult stature after his magnificent role in Breaking Bad), Ken Watanabe (Inception, The Last Samurai, Letters from Iwo Jima) and Juliette Binoche (The English Patient) in the cast. Yet these heavyweight stars are reduced to impotent, spectator-like roles in the movie, and in hindsight can only be called supporting actors at best.

I am a fan of Cranston, Watanabe, and Binoche, and I cannot help but recall that Godzilla is who they are, the protagonist of the monster. In this version, we just be exonerated of any responsibility in creating the monster. In this version, we just be exonerated of any responsibility in creating the monster. In this version, we just be exonerated of any responsibility in creating the monster. In this version, we just be exonerated of any responsibility in creating the monster. In this version, we just be exonerated of any responsibility in creating the monster. In this version, we just be exonerated of any responsibility in creating the monster. Nature, we are told, will find a way to restore the balance. The best thing we can do is step aside. Such a message, in this day and age, is a bit too much to swallow. A braver stance, a return to Godzilla’s origin as the consequence of human meddling, and more work on the human side of the story could have made Godzilla a good movie in the larger scheme of things. But the absence of these renders it merely the best in a largely mediocre franchise.
As if opening a treasure chest to dis- cover a hoard of precious relics, the audi-
ence sighed and averted every time the cura-
tor was raised to reveal dancers in glittering costumes, poised in front of
sparkling backdrops of enormous gems. Balle-
nces's 50th season concluded this year with George Balanchine's Jewels. It's a
fitting tribute to the famed neoclassical choreogra-
pher on whose recommendation the Founda-
tion helped establish the Boston Ballet com-
pany in 1963. Premised at the New York City Ballet in 1967, Jewels was inspired by the
jewelry of Claude Arpels of Van Cleef &
Arpels, and it is divided into three parts:
Emeralds, Rubies, and Diamonds.

Set to music by Gabriel Fauré, Em-
eralds references the origins of ballet in 16th-
century France and evokes the lux-
ury and romance of that time. The female
dancers wore long pale green tulle skirts
with bespotted necklines and headpiec-
es, and the male dancers wore dark green
velvet waistcoats.

The dancing was graceful, calming, even overwhelmingly absolv-
ine - a prescription for stress relief. Following
Balanchine's skillful and creative cho-neography, two couples and a trio inter-
weave their bodies in complex routines. The
act's ending was emotionally intense, as a
central duet was performed with love on
ground, heads thrown back with one arm reach-
ing to the sky.

Rubies, set to the dramatic Capriccio for Piano and Orchestra by Balanchine's
close collaborator Igor Stravinsky, por-
trays a sharp contrast. The female danc-
ers were red leotards with decorated flaps like mini-skirts, which created "tick
crack" noises when they skipped play-
fully or did the occasional balletic booty
shake. The male dancers were "in for the
chase," running comically across the stage.
At one point four of them fanned out over a long-legged female dancer; hold-
ing each of her arms and legs and be-
dancing, extensions of them. The duet per-
formed an entralling and flirtatious dance
sequence, with an intimate pause in which they stood one in
front of the other, her arm hooked over his, and his left arm crossed un-
der her, as she slowly closed his fingers of her bent left arm to touch his open palm.

An entwined couple performed a pas de deux, and at the end of the pas de
duo they held still and gazed intensely into
each other's eyes, before breaking apart and
starting all over again.

The final piece, Diamonds, displays
the splendor of classical ballet in the Rus-
sian Imperial style and is set to Tchaik-
29. The dancers were shimmering blun-
ny white tuta, and their large number reinforced the feeling of grandeur.

Ross of dancers moving in opposite
directions evoked reflections from a crys-
tal. The main couple was stunning and
impassioned, and the male dancer exuded
gallantry and chivalry. In one striking
move he dramatically released his part-
ner's hand such that she was propelled into a spinning arabesque, and at the end
of their duchesseul and kissed her hand.

Jewels is a showcase of the neoclas-
sical style, and the Boston Ballet in its
rich history, as is the Boston Ballet.
Jewels. Boston Ballet's production does it full justice —
no matter how big the jeweled tuts, gems, bound to put a sparkle in your eyes.
Congratulations to

The Tech’s

Class of 2014

Nidharshan Anandasivam
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Anne Cai
Deborah Chen
Alex Chernyakhovsky
Jacqueline Durazo
A.J. Edelman
Stan Gill
Eric Hao
Stephanie Holden
Rex Lam

Andy Liang
Kathryn Materna
Alex McCarthy
Ofir Nachum
Angelique Nehmzow
Sarah Ritter
Aakanksha Sarda
Sam Shames
Deena Wang
Sarah Weir
Grace Young
**Solution to Crossword**

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[0x0]3
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[0x0]6
[0x0]2
[0x0]4
[0x0]5
[0x0]6
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[Image 40x1023 to 176x1159]```

**Solution to Sudoku**

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</table>
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Undergrads differ on prayer question
Grad student’s op-ed starts talk

Invocation, from Page 1

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In these meetings, before the publication of Scheinberg’s op-ed, Randolph said that he wanted to make the invocation as inclusive as possible by finding a compromise between different student requests.

Scheinberg said that after the op-ed was published he received a great deal of positive feedback.

"That kind of support maybe a week after the op-ed came out made me contact the administration," he said. "I sent an email to Grimson and President Reif summarizing the article and saying, ‘Here’s the feedback we received.’ (Capital campaign head Chancellor Eric Grimson PhD ’80 is the chair of Commencement Committee.)

According to UA President Sidhanth P. Rao ’14, Executive Officer for Commencement Gayle M. Gallagher contacted him and Class of 2014 President Anika Gupta ’14 on April 24 to seek their personal input, as well as that of the undergraduate body.

In response, the UA, with the help of the Class of 2014, sent out a survey to undergraduates on April 25, citing Scheinberg’s piece (but incorrectly identifying it as an editorial rather than an op-ed). Rao said that neither he nor Gupta had received comments from students about the invocation before the publication of Scheinberg’s piece, and they only received one before the release of the survey.

The survey received 676 responses, according to Rao, who said that while there was no certificate authentication process, there did not appear to be duplicate submissions to the form, which only allowed text-based comments.

According to Gallagher, Grimson also consulted with other "senior officers" in MIT’s administration about the decision. She said she had not received complaints from faculty or students in previous years and that to her knowledge no such change has been considered before.

Randolph told The Tech that he was involved with both the decision to remove the religious prayer and the determination of an alternative invocation.

"The important thing is that student voices were heard," Randolph said. "We all have things to learn and sometimes we learn best from one another."

Gupta said, "I was really happy with the process by which the decision was made. Student feedback was sought on a controversial topic, and a decision was made that clearly took this feedback into account."

Patricia Z. Dominguez contributed reporting.

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Data provided by Rao showed that 566 of the responses were aggregated by sentiment into categories ranging from “[the invocation is] important to have” to “I won’t attend if invocation remains.” A plurality, 246 respondents (43 percent), were classified as saying they would “like to remove” the religious prayer, while 193 respondents (34 percent) said they would “like to have” it.

The proportions of responses saying the prayer was “important to have,” “not a big deal,” or “important to remove” were each less than 5 percent, while those classified as preferring a “moment of silence” made up 11 percent of the responses.

Among those who provided a reason for preferring to keep the prayer, nearly three-quarters of those 63 responses cited tradition.

Scheinberg, UA Vice President Devin T. Cornelish ’14, Gupta, and Chandler B. Schlapf ’14 met with the Commencement Committee to discuss the results of the survey. Randolph was not present at the meeting.

Scheinberg also felt that written suggestions for an invocation without a prayer that he prepared for the meeting were useful in explaining the objection to the religious aspect.

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Benjamin Hesels
Receiving a Bachelor’s in Mechanical Engineering will be joining SIG as an Assistant Trader.

Jennifer Jang
Receiving a Master’s in Computer Science and Bachelor’s in Mathematics and Computer Science will be joining SIG as an Assistant Trader.

Kiel Jindra
Receiving a Bachelor’s in Mathematics and Management Science will be joining SIG as an Assistant Trader.

Jeffrey Lin
Receiving a Bachelor’s in Mathematics and Biological Engineering will be joining SIG as an Assistant Trader.

Eli Ross
Receiving a Bachelor’s in Mathematics will be joining SIG as an Assistant Trader.

Hanwen Xu
Receiving a Bachelor’s in Applied Mathematics and Computer Science will be joining SIG as an Assistant Trader.

SIG also welcomes the students joining our 2014 Summer Internship Program:

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