Close races mark freshman elections
Over half of the Class of 2018 participated in presidential election
By Drew Bent

The Undergraduate Association released the results of the 2018 Class Council elections in an email sent to all freshmen on Friday. The class elected Colin O. Webb '18 as president and Daysi N. Gomez '18 as vice president.

The elections saw several close races, according to data provided by the UA. In the preferential voting system used by the UA, students can rank all of the candidates. In elections for four out of the six positions this year, the winners won by 30 or fewer votes, as determined by the preferential system.

In the election for vice president, only five votes out of 533 separated the winner, Gomez, from the runner-up, Nick R. Schwartz '18. Similarly, with the election for publicity chair, the winning ticket came out only eight votes ahead of the runner-up among 464 voters for that position.

Voter turnout this year was especially high. In the presidential election, 771 students voted. This is 55 percent of the freshman class, compared with 45 percent total voter turnout the year before and 41 percent in 2012. In 2011, only 34 percent of freshmen voted.

Class of 2015 President Joanne Y. Newman, SA's second highest leadership position, was elected to a third term as the student body's top leader.

ASE pass rates rates up for most GIRs, especially biology
Math GIR tests still passed by most, but 18.01 sees slightly less success than in previous years

By Czarina Lao

The Advance Standing Exam (ASE) takers, mostly students from the Class of 2018, generally did well on the tests during orientation this year, garnering an overall pass rate of 54.9 percent. This pass rate is slightly higher than last year's 54.2 percent and 52-53 percent in recent years.

The ASEs are offered during orientation, as part of each semester's finals schedule, and at the end of IAP. However, only the ASEs taken by freshmen during orientation will not affect those students' transcripts.

The ASEs took place especially well in the biology ASE, where 32 out of 67 students, or 47.8 percent, passed. This is significantly higher than the past two years' average of around 27.2 percent.

By Michael Anderson

Anderson took home a $500 prize.

More mental health visits
Increase in MH&C calls following Sept. deaths
By Rohan Banerjee

In the wake of recent campus deaths, students have been seeking mental health services in greater numbers, part of a general increase in mental health-related visits over the last five years, according to Alan E. Siegel, Chief of MIT's Mental Health Service.

According to Siegel, one major change he has witnessed recently has been the increase in the number of calls to MIT Mental Health & Counseling (MH&C). This past September, MH&C received 27 calls, compared to 12 in September 2013 and 5 in September 2012. Siegel attributed this increase in calls to the aftermath of the September deaths of Phoebe Wang '17 and graduate student Austin Travis. Siegel said that over the last five years, more students have taken advantage of the MIT MH&C services. From 2008 through 2013, the total number of under-
WHO declares Nigeria free of Ebola

GENEA — The World Health Organization declared Nigeria, Africa's most populous nation, officially free of Ebola infections on Monday, calling the outcome the triumphal result of "unprecedented global effort in peacetime.

The announcement came 42 days after the last reported infection in Nigeria's latest outbreak, twice the maximum incubation period for the Ebola virus.

The Nigerian response was upheld by the WHO as an example that public health can take action to contain the spread of the epidemic, which is concentrated in the three West African countries of Guinea, Liberia and Sierra Leone.

"This is a spectacular success story that shows that Ebola can be contained," WHO said in a report on its website. "But it is also a result of defeating the epidemic, which is concentrated in the three West African countries of Guinea, Liberia and Sierra Leone."

Thursday, October 21, 2014

Hong Kong leader reaffirms tough stance on elections

By Keith Bradsher and Chris solder

NEW YORK TIMES

HONG KONG — The Beijing-appointed leader of Hong Kong, Leung Chun-ying, said Monday that allowing his successors to be chosen in open elections based on hits credentials instead of the number of votes will be unacceptable in part because it risk giving resident a dominant voice in politics.

Leung gave the warning in a broad-ranging defense of his government’s handling of pro-democracy protests that have wrecked the city for more than three weeks. He acknowledged that many protesters were angry by the city’s lack of social mobility and affordable housing but argued that containing populist pressures was an important reason for resisting demonstrators’ demands.

Instead, he offered a firm de

By Casey Hilgenbrink

TEXAS HEALTH PRESIDENTIAL HOSPITAL — More than three dozen people who were monitored for Ebola symptoms and were being permit-

tions after waiting out the mandato-

By Byes Robles

DALLAS — More than three dozen people who were monitored for the past three weeks for possible contact with Ebola virus were cleared Monday to return to work or school, leaving 133 others still being watched for symptoms of the dis-

ease, Dallas County officials said.

Four people who had contact with Thomas Eric Duncan, a Liberian man who died Oct. 8 at a Texas hospital, did not develop symptoms and were being permit-
tions after waiting out the mandatory-21-day isolation period, Dallas County officials said Monday.

The group includes eight school-

children, the Dallas school superinten-
dent, Mike Miles, said.

All the people whose contacts were traced to Duncan or Texas Health Presbyterian Hospital — two nurses, Nina Pham and Amber Joy Vinson, were infected — will end monitoring by Nov. 7, Texas officials said.

Another group — 13 people — were directed to stay home because they were seated near Vinson on commercial airline flights, he said, and traveled to Cleveland to organize her wedding.

Vinson’s interactions with the commercial airlines would continue to be protected.

Her family issued a statement Sunday day clarifying that she had reported her temperature at least three times to county health department.

Judge Clay Jenkins, the Dallas County judge presiding over the trial, said Monday to Vinson, who was not pre-

vented from flying on a commercial aircraft despite reporting an elevated temperature.

"I have repeatedly said that was a mistake," Jenkins said, adding that it caused panic and forced many peo-

ple to miss work and school.

Jenkins said the incident per-

suaded policymakers to move their trial to the federal court so they could be closer to such discussions.

"There is a thin line between sci-

cence and policy," he said.

He urged the community to treat these leaving isolation with compass-

and to resist the urge to regard them as dangerous disease vectors.

"The fear of these people with dignity," Jenkins said. "I am extreme-

ly concerned." Jenkins insisted that the 43 people — Duncan’s fiancée, her fam-

ily, his two health care workers and others who came into contact with him — are not a danger to the community.

"Having grown up around ani-

mals, I have seen herds of horses spooked by snakes. I have also seen them spooked by a beer can shin-

ing in the sun," Jenkins said. "This is more of a beer can than a snake."
Gene variant may protect women from breast cancer

By Anahad O’connor

A genetic variant that is particularly common among Hispanic women appears to lower a woman’s risk of breast cancer, a new study found.

About 1 in 5 U.S. Latinas carry one copy of the variant, and roughly 1 percent carry two. The protein in the gene is not entirely clear. But the authors of the study, which was led by a team at the University of California, San Francisco, and funded by the National Can-

cer Institute, looked at how the variant has breast tissue that ap-

pears less dense on mammograms — a factor that is known to play a role in breast cancer and about 8,200 wom-

en without the disease.

The findings also may explain why Latinas have a lower rate of breast can-

cer than other Americans. Accord-

ing to federal data, Hispanics have less than one-third as much risk of breast cancer, compared with about half of those of European descent.

Latinas, for example, are less likely to use post-

menopausal hormones, and they tend to have more children and give birth at younger ages, said Dr. Elad Ziv, a professor of medicine at the univer-

sity. Ziv and his colleagues analyzed data from more than 3,000 women with breast cancer and about 8,200 wom-

en without the disease.

"The strategy is correct," she said. "If you have this much change, it is very

important to say, if these are the factors that need to improve," she said.

IBM, like the entire tech industry, is struggling with a major transition, which is as threat as it is an opportunity, a

company executive said.

But IBM’s third-quarter perfor-

mance brought even more attention to its traditional businesses, which are not yet large enough to offset the

weakness in its traditional hard-

ware and software services. News of IBM’s

quarterly results came in well below the forecasts of Wall Street analysts, and it cut its full-year profit and revenue

forecast.

"IBM is in the midst of a multi-

year transition that is unavoidable," Milunovich said. "But when you’re in this situation, it is very tough on legacy businesses."
IMPLEMENTING MENS ET MANUS

By Brittany N. Montgomery and Rebecca Heywood

ON AUGUST 1, 1955, LEEUWENBERG, NETHERLANDS—MEN'S Rights movements were growing in the Netherlands, as they were around the world. Some Dutch students were frustrated with a campus newspaper that didn't give space to their views. They formed a group to submit their own letters and opinions. They were granted a platform, and their voices were heard. The movement gained momentum, and today, many countries have laws that recognize the rights of men and women.

When considering your undergraduate degree, you may wonder, “Will the Institute better integrate science and innovation with politics and community affairs?”

It is a fair question. The Institute has a long history of contributions to science and innovation, but it has not done enough to integrate these with politics and society. The Class of 2018 has made a fair pass at incorporating the humanities into the undergraduate degree requirements, but it has not done enough to impart the need for understanding politics and society not just to its students, but also to faculty and administrators.

Although MHT has many wonderful initiatives for public service, it is unclear how our mentors influence the hiring and promotion of faculty members, as well as curriculum at levels of study. The Institute prepares students well in the realms of science and engineering and has made a fair pass at incorporating the humanities into the undergraduate degree requirements. However, the need for understanding politics and society not just to its students, but also to faculty and administrators is apparent.

We are an institute of technology—not just science, but science + progress. We would be egotistical fools to believe that progress can made outside of the realm of politics and society. Politics and society are not just the realm of the Department of Urban Studies and Planning, or the Sloan School, as has been suggested by some in the School of Engineering. No department or research group lives in a vacuum. The world cannot afford for some to say let those people deal with the goings on of the public sphere. We must work together within and across schools and departments—engineers with planners and architects, natural scientists with social scientists and business people, academics with professionals.

Lecturers and researchers with practical experience beyond that of lifetime academics, but without the letters Ph.D. after their names, are an invaluable resource on campus. How will they systematically refrain from the faculty impact students’ ability to affect change beyond the Academy? If we break the link between science/innovation and politics/community affairs, we will effectively revolve our mission apart, thereby transforming our motto into nothing more than a marketing ploy.

A genuine belief in Mens et Manus should drive the administration to better align its policies and actions with its motto. Rethinking these issues would be a positive first step—- the formal incentives that govern the hiring, promotion, and pay of tenure-track and non-tenure-track faculty; the barriers between departments that prevent interdisciplinary research; and the curriculum for the undergraduate and graduate students that neglects the role of politics and society in the implementation of technical solutions to real problems.

We owe it to the world to lead the way in solving its greatest challenges—- challenges that inextricably link science and innovation to politics and community affairs.

Brittany N. Montgomery is a member of the Class of 2006 and a current Ph.D. student in the Department of Urban Studies and Planning. Rebecca Heywood is a member of the Class of 2012 and a current Masters Student in the Department of Urban Studies and Planning.
A WEBCOMIC OF ROMANCE, SARCASM, MATH, AND LANGUAGE
by Randall Munroe

[1435] Presidential Alert

MY FELLOW AMERICANS, I, UHH, LOW.
FRANKLY, I DIDN’T REALIZE WHAT THIS BUTTON DID. I WAS JUST...I MEAN... I APPEAR BEFORE YOU TONIGHT TO UH...
LOOK, UH...

When putting his kids to bed, after saying 'Goodnight', Obama has to stop himself from saying 'God bless you and God bless the United States of America.'

A WEBCOMIC OF ROMANCE, SARCASM, MATH, AND LANGUAGE
by Randall Munroe

Sudoku
Solution, page 8

Techdoku
Solution, page 8

Road Work
by Gail Grabowski

Solution, page 9

ACROSS
1 Poisonous snakes
5 "Get lost!"
10 Have a go ___ (try)
14 Story line
15 Y es-man
16 Chemists’ work areas
17 Kitchen-flooring piece
19 Scandinavian furniture
20 British prime minister’s address
23 Driver’s licenses and such: Abbr.
24 Charged atoms
25 Heroic military pilot
29 Religious offshoot
31 Had dinner
34 In ___ (hurrying)
35 Handheld organizer: Abbr.
36 Take the lid off
37 Los Angeles locale of a Lloyd Webber musical
41 Help with, as a crime
42 Debtor’s letters
43 Poem
44 Black paving material
45 Jogging pace
46 Longed for
47 Very uncommon
48 Black paving material
50 Underground coal source
51 Whitish gemstone
52 Three hours before noon
53 Birth-certificate entry
54 Prefix for angle or cycle
55 Make less difficult
56 Tight-lipped
59 Skillet
60 Loosen, as laces
61 Craze
62 Flat-topped hill
63 Untidiness
64 Vote into office
65 Biblical garden
66 Biblical garden

DOWn
1 Suitable
2 Lost traction
3 Equestrian sport
4 Slow-cooker meal
5 Take long steps
6 Nickels and quarters
7 Pushed the doorbell
8 Calculates a total
9 Otherworldly
10 Flying-saucer passenger
11 Disassembles
12 “A likely story!”
13 Airport screening
14 Agry
21 Cubbyhole
22 Go bad, as food
25 Attended
26 Caribbean resort island
27 Go to the bank, get groceries, etc.
28 Helper: Abbr.
29 Teapot opening
30 End of a college URL
32 Not at all talkative
33 Concluded
36 Pizzeria appliance
38 Tedious
39 Ghost’s shout
40 Escape from
45 Prefix for angle or cycle
46 Signal “Hi!” to with a hand
48 Spanish “So long”
49 Become frantic
50 Undergraduate source
51 Whitish gemstone
52 Three hours before noon
53 Birth-certificate entry
54 Pre-owned
55 Make less difficult
56 Tight-lipped
59 Skillet
60 Fishtank
61 Cubbyhole
62 Go bad, as food
63 End of a college URL
64 Undergraduate source
65 Whitish gemstone
66 Fishtank
67 Noisy
68 Doorknob
69 Undergraduate source
70 Whitish gemstone
71 Fishtank
72 Undergraduate source
73 Whitish gemstone
74 Fishtank
75 Undergraduate source
76 Whitish gemstone
77 Fishtank
78 Undergraduate source
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98 Fishtank
99 Undergraduate source
100 Whitish gemstone

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.
The Lipper Award is given to the group with the lowest 6
Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts
of a poignant story in a comedic light, Melfi responded, “I never looked at the film as a sentimental film. So there are no super-hyper close ups of people's faces, no tears flowing — everything just happens naturally. The only way to tell the story with a message, which to me is that every human being has value,” is with comedy. The only way to deal with pain is to laugh about it.”

The film also skillfully weaves various subplots into its lower-middle class setting, with Naomie Watts playing the role of a Russian prostitute, Melissa McCarthy starring as the single mother of Oliver, and Chris O'Dowd playing the role of a Catholic school teacher. Melfi explained that his experiences growing up in Brooklyn inspired him to touch upon lower-middle class struggles.

“I grew up in that environment,” he recounted, “there were single moms everywhere, and drunks all over the neighborhood. There were gangs across the street, and prostitutes all up and down the street. And there was a Catholic priest right in the middle of this Catholic neighborhood. And so, these are the stories that are more interesting to me — I mean who wants to watch rich people? I don’t want to watch rich people. I don’t want to watch people who are poor and sad. So I guess slightly above poor is my sweet spot.”

St. Vincent is a must-see film for anyone looking for heartwarming glimpses of another lifestyle, especially for MIT students, who seem perpetually enclosed in this science-math-engineering bubble. In an environment where students are so often caught up in career paths and future money-making plans, MIT students should also consider Melfi’s take on his own future. “I don’t know what I’m going to do, and I don’t know who I am yet,” he said. “The thing to do — and Bill taught me this — is to take your time. You can only do so many things in your life, and you want those things to have value.”

Bill Murray and Jaeden Lieberher star in Melfi’s debut St. Vincent.
Supporting community, ideas, and innovation at the source of its inspiration.

Enrollment is now open for MIT’s exclusive crowdfunding resource

To learn more about Crowdfund MIT or to apply to start your own campaign, visit: giving.mit.edu/crowdfund
MIT Federal Credit Union Seeks Candidates for 2015 Board of Directors Election

Mental Health, from Page 1

graders saw increased by 50 percent to 959 students, and the average length of treatment increased by 12 percent.

A smaller proportion of these students have needed to take medical leave from MIT, typically for psychiatric conditions. 72 undergraduates took medical leave during the 2012-2013 year.

Siegel said that the suicide rate at MIT is around the nationwide average of 7.5 to 7.8 per 100,000 people.

Siegel was optimistic about the fact that he perceived communication between students improving over time. "We've seen that students are more open to talking with peers about difficulties, and willing to follow peer recommendations," said Siegel. He said about 80-85 percent of students who came to MIT Medical for mental health reasons were self-referred.

in addition, a large number of students participated in the annual Depression Screening event held by the Active Minds at MIT initiative on October 9. Siegel noted that "within the first two hours, the event filled intake consultations for two weeks."

However, he expressed concerns about the well-being of the student community in the context of the recent deaths. Siegel said that the deaths "contributed to a sense of unease in the minds of the community," and that they have made coping with stress and anxiety more difficult.

Siegel said he hopes that members of the campus community will be able to form a supportive network in times of need with the help of MIT MH&C. "We want to help people help each other."

New NASA admin

Obama nominates Newman to be new NASA deputy administrator

Newman, from Page 1

Fellow Newman earned three graduate degrees from MIT: two SM degrees in 1989, one in aeronautics and astronautics and the other in technology and policy, then a PhD in 1992 in aerospace biomedical engineering, according to MIT News.

Newman’s research at MIT has included the development of a new spacesuit design that weighs less and provides a tighter fit to facilitate mobility. In addition, she has focused on computer modeling of human motion in conditions of very low gravity, as well as traveling in partial-gravity conditions for future planetary exploration. She has served as principal investigator for three spaceflight experiments.

“I love NASA’s portfolio, and what it’s tasked to do for the nation: pushing the boundaries and leading in aeronautics and space — aircraft, space, planetary and earth sciences, exploration, technology development, and education,” Newman told MIT News. “I look forward to doing the best work I can, to applying myself 100 percent, to learning a lot, and to advancing our national aerospace goals.”

—Alexandra Delmore

Solution to Sudoku

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SOMERVILLE, MA

MIT Federal Credit Union's nominating committee is currently seeking credit union members who are interested in serving on the Board of Directors.
Two 3-year terms on the board will be open for the 2015 election in the spring.

The application deadline is Friday, November 14, 2014.

Visit mitfcu.org/home/about/boarddirectors to learn more about the MITFCU Board of Directors and their responsibilities.

Solution to Techdoku
High voter turnout in the Class of 2018 elections

Four of the six races for council positions were won by a margin of fewer than 30 votes

Zhou was pleased with the involvement from voters and candidates: "I think there was a lot of energy in these elections," she said. "I hope that it can sustain through all four years."

This year saw a few changes in the election process. The week of campaigning was moved forward, which Zhou thinks increased awareness of the elections. "The pushed-back timeline allowed for more people to be prepared and also allowed for more people to run," Zhou said.

2018 Class Council Election Results

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>400</td>
</tr>
<tr>
<td>Vice President</td>
<td>300</td>
</tr>
<tr>
<td>Secretary</td>
<td>200</td>
</tr>
<tr>
<td>Treasurer</td>
<td>100</td>
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<tr>
<td>Publicity Chairs</td>
<td>30</td>
</tr>
<tr>
<td>Social Chairs</td>
<td>20</td>
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The cap on campaign spending was also increased this year, according to Kevin T. Yan '15, the Chair of the UA Election Commission. Whereas in previous years spending was capped "between 1 and 2 percent" of MIT’s semester undergraduate tuition, the UA switched it to a percentage of the school’s annual tuition this year, effectively doubling the limit. However, Yan notes that spending was in line with previous years and that most candidates’ spending did not approach the limit.

The preferential voting system used by the UA also mistakenly allowed for voters to choose the same candidate for a position multiple times. Yan says they will fix the bug on the website before the spring election for the rest of the Class Counsils.

Many of the candidates found the campaigning process intense but manageable. Webb said he was not affected by the competition of the four other candidates. "I was only person I was competing with was myself." Webb comes from the suburbs of Atlanta and hopes to study either Course 2 or Course 6. A large part of his campaign strategy was to prepare before campaign week even started, which he said allowed for him to get a head start and avoid overworking during the week. With the help of friends, he had posters up around the entire campus starting as early as the Saturday morning before elections.

Spending less than $100, much of which he raised from friends, Webb also printed 700 business cards with the phrase "join the Webb" and attached candy to them. He then distributed them to students in the 8.01 classes in order to raise awareness for his campaign.

Weeb believes the important part of campaigning, though, was "getting to know people personally." He visited every dorm except for Random Hall and talked to many of the freshmen.

When it came to campaigning, Gomez also made sure to "get to know the rest of people." He left his campaign in the usual sense. "Except for putting chalk in front of people.

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Department of Chemical Engineering establishes new professorship

The Department of Chemical Engineering has recently announced the creation of the Raymond F. Baddour (1949) Chemical Engineering Professorship, a title meant for a distinguished faculty member within the department.

The professorship’s namesake, Baddour, who is currently the Lamarott du Pont Professor Emeritus of Chemical Engineering, was the head of the chemical engineering department from 1969 to 1976. He received his MS in chemical engineering in 1949 and his ScD from MIT in 1951. In 1970, he was named MIT’s Environmental Laboratory and became its first director, according to an MIT News Office release.

As head of the chemical engineering department, Baddour expanded the department’s programs in applied chemistry, bioengineering, and energy/environmental engineering. He also played an integral role in planning and funding the construction of the Ralph Landau Building (Building 66), the space now primarily occupied by Course 10.

Baddour has produced more than 65 publications, holds 16 patents, and has founded 16 companies including Amgen, a company dedicated to the development of biopharmaceuticals and biotechnology.

The department has named Professor Bernhardt Trout MS ’90 as the first to receive this professorship. Trout is currently the director of the Novartis-MIT Center for Continuous Manufacturing and the MIT Center for Continuous Manufacturing. Trout has published more than 130 papers and is the recipient of the 2014 Council for Chemical and Pharmaceutical Engineering.

Trout has published more than 130 papers and is the recipient of the 2014 Council for Chemical Collaboration Award and the 2014 ASEE Excellence in Process Development Research Award, according to MIT News. His research focuses on pharmaceutical manufacturing.

As usual, the most commonly taken ASEs were for General Institute Requirement (GIR) classes: 5.111 (Principles of Chemical Science), 18.01 (Single Variable Calculus), 18.02 (Multivariable Calculus), 18.03 (Differential Equations) and 18.06 (Linear Algebra).

The Chemistry ASE proved to be the hardest for the students, as only 17.9 percent passed, the lowest among the ASEs. This is slightly lower than last year’s 21 percent, but higher than the 14 percent of previous years.

The Chemistry ASE pass rates up from previous years

Fewer students took biology ASE, but a higher percentage passed it percent, and is close to the high of 51 percent for the Class of 2015.

Professor Dennis Kim, the Undergraduate Biological Officer and Associate Professor in MIT’s Department of Biology, acknowledged that there has been some “variability” in the Biology ASE passing rate throughout the years. He also said that while there were 93 takers last year, there were only 67 this year. The fluctuating number of takers may contribute to this variability, but he said, “The process for generating the Biology ASE was not different this year than it was from prior years.”

While Kim said that the Biology ASE is meant to “reflect the material that’s covered in a standard introductory 705 course,” he strongly encouraged students to take one of the 710x courses.

“I think I myself could benefit from sitting in 705h hearing Angeli Amon talk about meiosis or 705d and hear Bob Weinberg talk about cancer,” he said.

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Haug Hui Huang ’18, one of those who passed the test, said it would probably take more than 30 hours to study for the Chemistry ASE, and that the preparation still might not guarantee success. Haug added, “There is not enough online material for students to work on to prepare for the test. Some test problems are out of the class syllabus of online OCW (Open CourseWare).”

“I know some people who have also taken all OCW videos but didn’t pass the Chemistry ASE. I also think unless you are a IChO (International Chemical Olympiad) medalist, you have to take all the OCW videos to pass the Chemistry ASE, and it is just [a gamble],” he said.

The math ASEs — 18.01, 18.02, 18.03, and 18.06 — generally saw the best results, with pass rates of above 70 percent. Only the 18.01 ASE showed an unusually low passing rate — 49.2 percent. The pass rates of the math ASEs are historically the highest, with only a handful of students not passing the exam in some previous years.

Sze Nga Wong ’18, who passed both math GIR ASEs and the 8.01 ASE, explained that OCW helped her prepare for the tests.

“She added, ‘I would not say any of the tests was super easy, because there were always materials outside the regular high school syllabus.’

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Sophomores + Juniors—Apply by November 20, 2014

MIT Symphony Orchestra kicked off this year’s season Saturday night, playing Mozart’s Symphony No. 36 “Linz Symphony,” followed by Sibelius’ Symphony No. 2.
MIT starts season off with strong performance

MIT Ballroom Dance Team started off the ballroom competitive season at the Harvard Beginners Competition this past weekend, taking at least half of all placements in the finals in all events in which they competed.

The team’s newly minted rookies, only having trained for one month, swept in all the newcomer events. Josh Sherrer ’16 and Carolyn Rogan ’18 won first in newcomer foxtrot and waltz and placed in both swing and rumba finals. Matthew L. Cavoto ’17 and Rachel Schwartz ’18 also placed in three of four newcomer finals.

The yearlings - members who have trained for one year — also placed in all their events. Daniel R. Chen ’17 and Hao Zhang G placed in all bronze events with their respective partners. Chen and Brittany N. Bautista ’17 placed second in bronze Latin, while he and Casey R. Crownhart ’17 placed first in both bronze standard and smooth. Zhang and Peggy Zhu ’17 placed third in bronze Latin, while he and Vira Semenova G placed fifth in bronze standard. Corey Cleveland G and Chlo Flikkema ’17 placed across all silver events.

Although the competition focuses on beginner competitors, some veterans danced as well. Jorge Valdez G and Laura J. Perovich G placed in both silver rhythm and Latin trips. Vitaly Abdushiti G placed in both silver Latin, with Arlene Hijara, and silver standard, with Amy S. Ishiguro ’16.

At the end of the long competition, the teams participated in a rookie-vet team match. Dressed in ridiculous costumes, a rookie teamed up with a veteran dancer and performed a quick foxtrot, hustle, polka, salsa, or swing. MIT and Northeastern tied for first.

MIT defeats Smith women, scoring 2

MIT hopes to remain in winning form while on the road Tuesday back-to-back attempts by Struckman and Ambika M. Krishnamachar ’15 at 46:09 and 46:02, but neither shot landed into the back of Smith’s cage. Struckman did manage to convert a shot at 61:00 when she scored her eighth goal of the season following a cross from Menzi.

Smith attempted to get on the board with shots late in the half by Kenna Mardfari-Alaoui and Jenna Bierzo, but the first shot sailed high above the net, while the second and third attempts were stopped by goalkeeper Hannah M. Zlotnick ’17. Ennis Hitt also tried to find the back of the MIT cage with a shot from outside the box, but it was turned away by Tech’s defense.

MIT outshot Smith, 15-9, and held an advantage in corners, five to two. Krishnamachar led all players with five shots, including three shots on goal. Lauren S. Ullmann ’15, who started the game for the Engineers, finished with three saves, while Zlotnick registered two stops. Hall finished with six saves, including four stops in the first half.

Both teams return to action Tuesday, October 21 as MIT travels to Salem State for a 4:00 p.m. start, while Smith hosts Holy Cross for a 7:00 p.m. kickoff.

EVENTS OCT. 21 – OCT. 27

TUESDAY

(5:15 p.m. – 6:30 p.m.) CNE Info Session, sponsored by MIT GCD — 4-149

WEDNESDAY

(10:00 a.m. – 4:00 p.m.) MIT Medical’s walk-in flu clinic — Walker Memorial lobby

(6:00 p.m. – 8:30 p.m.) Solutions within/night: From Bench to Bedside in Less Than Six Years, with speakers Matthew Vander Heiden and Katharine Yen — 70-156

THURSDAY

(12:00 p.m. – 1:30 p.m.) Anonymity on the Go: A Talk About Tor on Mobile Devices, with speaker Nathan Freitas, RSVP for lunch — 37-252

(8:00 p.m. – 10:00 p.m.) A Sweet Trip Through Italy (3rd Annual), sponsored by MITALLY — 32-162 (Forbes Cafe)

FRIDAY

(8:00 p.m. – 10:00 p.m.) Night Market 2014, $6 pre-sale for MIT students, $7 for non-MIT students, $7 at door, sponsored by MIT CSG, AAA, ATS, SAD, and LEP — Lobell

(10:00 p.m. – 12:00 a.m.) LSC shows Guardians of the Galaxy, tickets $4 in Lobby 16 — 26-100

SATURDAY

(6:00 p.m. – 9:00 p.m.) Cena a las Seis, semi-formal evening sponsored by Latino Cultural center — 60-140

SUNDAY

(10:00 a.m. – 4:00 p.m.) Symposium on Theoretical Computer Science on the Occasion of Michael Sipser’s 60th Birthday, sponsored by Department of Mathematics — E15-070

MONDAY

(2:00 p.m. – 3:30 p.m.) Job Search for International Students, sponsored by MIT GCD, advanced registration requested via Career Bridges — 32-144

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A Life with Friends

Wednesday, October 22nd, 5:30pm

Lewis Music Library, 160 Memorial Drive

Please join us as we welcome Ellen Harris, former Class of 1949 Professor of Music at MIT, and celebrate the publication of her latest book, an Intimate investigation of the life and work of the Baroque composer George Frideric Handel. Ellen T. Harris is professor emeritus at MIT. She is an internationally recognized scholar in Baroque opera and a performing soprano.

George Frideric Handel: A Life with Friends is published by W. W. Norton & Company.

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MIT pulls three-peat with a perfect ledger

Women's volleyball team wins the MIT Quad for a total of eight times

By Mindy Brauer

For the third year in a row and eighth time in tournament history the MIT women's volleyball team won the MIT Quad Tournament on Saturday, October 18. The Engineers won 3-0 against SUNY Oneonta, 25-13, 25-16, 25-15.

The Engineers opened the tournament with a 3-0 win against Babson College. The Pioneers nearly scored early in the game when a shot careened off the crossbar, but only the Engineers found the back of the net and with the win brought their record to 10-3-2.

Isabella L. Pecorari ’18 battles a Smith College player for control of the ball. MIT pulled their third straight tournament victory on Saturday afternoon. The Pioneers almost scored early in the game when a shot careened off the crossbar, but only the Engineers found the back of the net and with the win brought their record to 10-3-2.

MIT keeps up solid form with 2-0 win

Women's soccer team tops Smith

By Matthew Noonan

Morgan K. Moroi ’16 and Olivia M. Struckman ’18 each located the back of the Smith College net as MIT defeated the Pioneers, 2-0, on Saturday, October 18 at Roberts Field at Steinbrenner Stadium in New England Women's and Men's Athletic Conference (NEWMAC) play. With the win, MIT improves to 10-3-2 overall and 6-0-1 in the conference, while Smith falls to 5-6-1 and 3-3-0.

Smith's Jackie Fosdy commenced the contest with an early goal-scoring opportunity when she drilled a shot from the far side that deflected off the crossbar and landed in the middle of the box. MIT's defense cleared the ball out of the zone and didn't allow the Pioneers to register another shot until late in the first half.

Moroi put MIT on the board with her sixth goal of the season when she pounced on a loose ball in the box and directed a shot past Smith's goalkeeper Shelby Hall at 23:25. Struckman, who led the Engineers down the field prior to their goal, sent a cross into the box that was deflected off Hall's hands and landed on Moroi's foot.

MIT, which led 1-0 at the break, attempted to add to their lead with a goal-scoring chance in the 54th minute, but Smith's Shelby Hall was up to the task to make another save.

UPCOMING HOME EVENTS
Tuesday, October 21
Field Hockey vs. Wellesley College
Women's Volleyball vs. Babson College
Thursday, October 23
Sailing vs. Midweek Firefly Invite