Grimson to lead future fundraising
Discusses new position
By Omar Ibara

According to MIT’s press release, the new role will require “making the case for MIT’s fundraising priorities with alumni and donors around the world” as part of a large upcoming campaign to raise capital for the institute. In an interview with The Tech, Grimson said, “the idea of this position is to have a senior academic very much engaged and helping to refine and coordinate these student and engineering alumni. About six thousand alumni from six different graduating classes from 1984 to 2008 were asked to participate in the 2013 survey. Thirty-six percent of those contacted responded to the survey. It measured students in three categories: those who have been out of college for five to nine years, ten to nineteen years, and twenty years or more.

According to the results report, the survey revealed that about 75 percent of alumni have enrolled in a graduate or professional program.

Undergraduate alumni survey results released
The Office of the Provost recently released the results of the 2013 Undergraduate Alumni survey on its website. The office administers the survey periodically to gather information about undergraduate alumni who have been out of college for at least five years. Previous surveys occurred in 2005 and 2009.

In an email to alumni, Chancellor Eric Grimson PhD ’80 said the survey results “help us improve our academic and student programs.” The survey also plays a role in the School of Engineering’s accreditation process, according to an email from Dean of Engineering Ian A. Waitz to
In China, hopes of market reforms tempered by realities of politics

HONG KONG — In a political system whose biblicalness is opaque slogans, a detailed proposal for China’s economic reform ominously titled Plan 383 has created a hubbub of excitement among those looking for change in the country’s moribund economy.

China’s leaders are preparing to hold a major policy-setting conference next month bearing heavy expectations that they have failed to meet in a promising first quarter of the year when a research organization has magnified that speculation they will embrace bold pro-market reforms.

The grinding realities of politics, however, are likely to force proponents of such reforms to settle for more modest changes, experts said.

The head of the Chinese Communist Party, Xi Jinping, has repeatedly said a Central Committee conference next month will initiate a long-term economic reform. Other senior officials have also encouraged ambitious hopes for the third full gathering, or plenum, of the current Central Committee, a body with just more than 200 central and local officials as full members. The government has said the meeting will take place in November.

—Chris Buckley, The New York Times

Apple profit falls despite strong iPhone sales

SAN FRANCISCO — Unlike past years, Apple released two new iPhones in September instead of just one. The company furnished no update Monday of the first hints that the new strategy might result in stronger overall revenue. Apple reported revenue of $37.5 billion in the latest quarter, up from $36 billion in the same quarter a year ago.

Still, the two phones did not help lift the company’s profit. Apple’s profit for the quarter was $6.38 per share, or $6.7 billion, down from $8.5 billion, or $8.27 per share, during the third quarter of last year.

The company said it sold 33.8 million iPhones, up from 26.9 million in the same quarter last year.

LONDON — One of the most powerful storms in Europe in years left at least 11 people dead, hundreds of injured and at least 286,000 without power and many stranded Monday when trains, planes and ferries were canceled after high winds battered the northern part of the Continent.

Gusts of up to 100 mph were recorded in the south of England as the storm brought parts of Britain to a standstill, uprooting trees, overturning a double-decker bus and toppling a crane near the London office of the deputy prime minister, Nick Clegg.

At least 13 storms-related deaths were reported, with most victims crushed by falling trees. Germany had six deaths, Britain had five and the Netherlands and Denmark had one each. The Associated Press reported. One woman was also missing after being swept into the surf in France.

A gas explosion killed two people in London, and a British teenager playing in the storm-driven surf was swept out to sea, The AP reported. A man in Denmark was killed in the storm, and a brick fell off a building, hitting and killing a man.

Many Britons still remember a 1987 storm that brought winds of up to 155 mph after a well-known weather forecaster, Michael Fish, had ridiculed the idea that a hurricane was on its way. This time Britain’s forecasters predicted the storm, but the transportation system is notorious for responding slowly to storms. Thousands of people were stranded in their homes, and even mild snow showers can paralyze networks.

On Monday, most train companies in southern England suspended some early morning services, including those connecting Gatwick and Stansted airports to the capital. Some flights were canceled, and the worst-hit airport appeared to be Heathrow, which canceled around 110 flights.

Power failures crippled many parts of the country. “This was as a result of a network’s being broken by objects such as trees, branches or road signs blown by the strong winds,” said Tim Field, a spokesman for the Energy Networks Association, the trade body for the operators of infrastructure. Field said more than 650,000 customers had their power disrupted at one point during the storm, though by midday the number had dropped to 270,000.

The Dangusen B power station in Kent, nuclear reactors shut down automatically after detecting incoming power lines interrupted energy to the site, EDF Energy said. “The reactors are safely shut down and National Grid staff are now working to restore the supply,” said Martin Pearson, station director at Dangusen B.

Extended Forecast

Today: Sunny, with a high of 49°F (9°C). Winds from the north around 5 mph.

Tonight: Increasing clouds, with a low of 35°F (2°C). Light to calm winds from the southwest (0–5 mph).

Tomorrow: Cloudy in the morning, with skies becoming more clear by evening. High of 51°F (10°C). Winds changing from north to northwest at 5–10 mph. Slight chance of showers.

Thursday: Cloudy, with a chance of showers. High in the upper 50°F (mid teens °C).

Tuesday, October 29, 2013

Storm lashes northern Europe, stalling travel in parts of Britain

By Stephen Castle

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Penn State to pay $59.7 million to 26 Sandusky victims

Penn State has agreed to pay $59.7 million to 26 sexual abuse victims of former assistant football coach Jerry Sandusky in exchange for an end to their claims against the university, Tuesday, announced Attorney General. Of the 26 settlements, fully signed and three are agreed to in principle, with final documents expected within a few weeks.

Rodney A. Erickson, the president of the university, called the settlement “another step forward in the healing process for Penn State” and “a necessary first step to help the victims of Jerry Sandusky, our former employee.”

He added, “We cannot undo what has been done, but we can and must do everything possible to learn from this and ensure it never happens again at Penn State.”

University officials said that the settlement money did not come from student tuition, taxpayers or donations, but from liability insurance policies, which the university believes will cover the settlements and defense of claims brought against Penn State and its officers, employees and trustees.

—Joe Drape, The New York Times

Judge blocks major expansion of Texas abortion law

By Erik Eckholm

A federal judge in Texas on Monday blocked an important part of the state’s restrictive new abortion law, which would have required doctors performing the procedure to have admitting privileges at a nearby hospital.

The decision, one day before the provision was to take effect, prevented a major disruption of the abortion clinics in Texas. It was a victory for abortion rights groups and clinics that said the measure meant no medical purpose and could force as many as one-third of the state’s 36 abortion clinics to close.

But the court did not strike down a second measure, requiring doctors to use a particular drug protocol in nonsurgical, medication-induced abortions. Doctors have called that protocol outdated and too restrictive.

Judge Yeakel of U.S. District Court in Austin declared that “the act’s admitting privileges provision is without a rational basis and places a substantial obstacle in the path of a woman seeking an abortion of a nonviable fetus.”

Gov. Rick Perry, who has said he hopes to make abortion “a thing of the past,” signed the legislation in July. It had been temporarily delayed when Wendy Davis, a Democratic state senator, mounted an 11-hour filibuster in the Republican- controlled Legislature. Davis is now running for governor of Texas, with abortion rights as one of her planks.

Texas officials quickly said they would appeal the decision to the 5th U.S. Circuit Court of Appeals, in New Orleans, and Yeakel said that “at the end of the day, these issues are going to be decided definitively not by this court, but by either the circuit or the Supreme Court of the United States.”

The ruling was hailed by the chief executive of Whole Woman’s Health, a private group that had warned a forced closure would be catastrophic.

—Tom Abell, The New York Times

In France, hopes of market reforms tempered by realities of politics

By Casey Hilgenbrink

LONDON — One of the most powerful storms in Europe in years left at least 11 people dead, hundreds of injured and at least 286,000 without power and many stranded Monday when trains, planes and ferries were canceled after high winds battered the northern part of the Continent.

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Japanese autos lose ground in consumer reliability ratings

By Cheryl Jensen

After results of Consumer Reports Annual Auto Reliability ratings were released Monday, there appeared to be a crack in the dominance of Japanese brands over automotive reliability. Two of America’s most popular cars, the V-6-equipped Honda Accord and the Nissan Altima, no longer have the consumer advocacy publication’s coveted “Recommended” rating, according to the report.

The 2014 Subaru Forester was the highest-scoring vehicle overall in predicted reliability. Worst-rated according to the report were the Ford C-Max Energi plug-in hybrid. The Dodge Dart 2-liter was the top domestic model. After performing poorly in the Insurance Institute for Highway Safety’s new, more stringent small overlap front crash test, the Audi A4, the Toyota Camry, the Toyota RAV4 and the Toyota Prius V were also absent from the list.

The results of Consumer Reports’ annual survey, which tries to highlight the most reliable 2014 vehicles by evaluating past years’ models, were released in Detroit during a news conference before members of the Automotive Press Association. The report is based on data from 1.1 million 2004-13 model-year vehicles leased or owned by Consumer Reports subscribers. Subscribers were asked whether, in the past year, they had a serious problem with their vehicle that required a visit to the dealer. To determine predicted reliability, the publication’s staff averages the overall reliability scores for the most recent three model years, assuming that a given model has not changed during that period and was not redesigned for 2013. If it were, Consumer Reports may use one or two years of data to calculate a rating.

At first glance, the slipping reliability stances of Japanese vehicles do not seem significant. After all, seven of the top 10 spots in the brand rankings are still held by Japanese brands, with Lexus in first place, followed by Toyota, Acura, Mazda, Infiniti, Honda and Subaru. That is only one less than last year.

US at odds with Afghans on overtures to Taliban

By Matthew Rosenberg

KABUL, Afghanistan — A bungled attempt by the Afghan government to cultivate a shadowy alliance with Islamist militants escalated into the latest flashpoint in the troubled relationship between Afghanistan and the United States, according to new accounts by officials from both countries.

The disrupted plan involved Afghan intelligence trying to work with the Pakistan Taliban, allies of al-Qa’ida, to find a trump card in a regional power game that is likely to intensify after the U.S. withdrawal next year, officials said. And what started the hard feelings was that the Americans caught them red-handed.

Tipped off to the scheme, U.S. Special Forces raided an Afghan convoy that was ushering a senior Pakistan Taliban militant, Lafit Mehsud, to Kabul for secret talks last month, and now have Mehsud in custody. Publicly, the Afghan government has described Mehsud as an insurgent peace emissary. But, according to Afghan officials, the ultimate plan was to take revenge on the Pakistani military in the wake of intelligence and paranoia that dominates the relationship between Pakistan and Afghanistan, the Pakistanis have long had the upper hand.

Now, not content to be merely the target of a proxy war, the Afghan government decided to recruit some proxies of its own by seeking to aid to the Pakistani Taliban in its fight against Pakistan’s security forces, according to Afghan officials. And they were beginning to make progress over the past year, they say, before the U.S. raid exposed them.

Indian officials say militant group is behind Patna blasts

NEW DELHI — Investigators believe that Indian Mujahideen, an outlawed Islamic group, was behind a series of explosions Sunday that killed at least six people and disrupted a huge political rally in Patna, a senior official said Monday.

Police said the two suspects who have custody have said under interrogation that the blasts were planned by Mohammed Tehseen Akhtar, a figure in the banned militant group, according to S.N. Pradhan, a senior police official in the eastern state of Jharkhand who is familiar with the investigation.

Investigators say the four suspects they identified — the two now in custody, one who died of wounds sustained in the bombings and one who is still at large — came from the same village in Jharkhand, south of Bihar State, where Patna is located. The seven explosions, in scattered locations, were timed to go off one after another, just as a large crowd was assembling to hear an address by the Hindu nationalist leader Narendra Modi of the Bharatiya Janata Party. Modi hopes to be prime minister if his party prevails in elections next spring.

Opposition party makes gains in Argentine elections

BUENOS AIRES, Argentina — After a decade of family rule in Argentina, the political tenor has begun to change.

Argentines voted in midterm elections Sunday that gave new momentum to the opposition, most significantly in Buenos Aires province, home to more than 15 million people in this nation of 40 million.

Sergio Massa, a municipal mayor who headed the list of candidates for the Renewal Front party, won handily here with almost 44 percent of the vote, 12 points ahead of President Cristina Fernández de Kirchner’s party, the Front for Victory.

Massa, 41, will lead a small bloc of 16 politicians in the lower house of Congress. He is also expected to start building up for a presidential bid in 2015 by gradually fracturing Kirchner’s Peronist support structure, though he faces the challenge of sustaining momentum over the next two years.

“Massa has consolidated himself as a key player for 2015,” said Carlos Germen, a political analyst. “But the challenge starts now.” The constitution blocks Kirchner — who succeeded her husband, Néstor Kirchner, as president in 2007 — from running for a third consecutive term.

Some in her party had spoken publicly of an “eternal Cristina.” But the Front for Victory was far from obtaining the two-thirds congressional majority it needed to precipitate constitutional changes. At a downtown theater Sunday night, party officials celebrated winning 33 percent of the vote nationwide, more than any other party.


The MIT Muslim Student Association Presents...SATURDAY NOV 2nd
6-120 7-9 PM
Tickets at http://tinyurl.com/43sv565
MIT Students $5
Non-MIT Students $10
Non-Students $15
Dean Obeydallah Stand Up Show

This image donated by The Tech
The benefits of multilingual education

Multilingual education will revitalize local cultures and strengthen the scientific community

By Erika Trent

Language is a bridge between cultures as much as it is a tool for communication. The complex role of language has led to controversy over whether it is better to provide education in a minority language (a language spoken by the minority of a population) or simply educating students in the dominant language of a given region. There is no one-size-fits-all solution to the problem: 20 percent of the population of the United States speak a language at home other than English. 56 percent of Europeans are bilingual, and it is believed that over half of the entire world’s population is bilingual.

Given the growing size of the bilingual population, students receive bi-lingual education starting in elementary school, in which humanities and social studies are taught in one of the country’s minority languages, and math and the sciences are taught in the dominant language. After stabilizing in both languag-es, from middle school onwards, students would be taught their classes in the dominant language — in preparation for college admissions or job searches, depending on their intended career — in addition to one literature class continued to be taught in a minority language. This ensures that students are more skilled and maintain a competitive edge when applying to colleges or for jobs, and that students retain their newly acquired command of their minority language.

Teaching math and sciences in English benefits both students and the global scientific community. It equips students with a universal tool with which to contribute to future scientific research. For example, schools in the Philippines teach Filipino language in Tagalog, but math and science in English. Speaking with international students at MIT reveals that the Philippines is not the only country that adopts this system. Many foreign students attest to the fact that learning technical subjects in English enabled them to be admitted to, and thrive at an institution such as MIT, an increasingly competitive global economy. Allowing foreign students to learn technical subjects in English may even give the U.S. an edge in attracting the best and brightest from a global pool of talent.

Even if one has not grown up in a bilingual environment, it is not too late to reap the potential benefits of a multilingual education while at college.

Furthermore, teaching humanities classes in the minority language would benefit both students and their local communities. Studying minority language in a cultural context would not only enrich students’ cultural identities, but it would also cultivate their social relationships with people of similar cultures. As revealed by a recent linguistic survey on German and Italian education in schools in South Tyrol, friendships between students who are native speakers of different languages encourages students to each others’ languages. Furthermore, the linguistic, preservation and revitalization that comes with teaching literature or history in a minority language would be valuable to any community. For example, in Hebrew day schools in the United States, the Old Testament is taught in Biblical Hebrew while Israeli history is taught in modern Hebrew. Teaching ethni-cally relevant subjects in the most appropri-ate language is more likely to capture the subtleties that may only be aptly expressed in that language.

Implementing bilingual programs may be a challenge, but it is challenge worth pursuing.

Erika Trent is a member of the Class of 2015

OPINION POLICY

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Owning Metamorphosis

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Sudoku
Solution, page 10

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.

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

Techdoku
Solution, page 10

Instructions: Fill in the grid so that each column and row contains exactly one of the numbers 1–6. Follow the mathematical operations for each box.

<table>
<thead>
<tr>
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<th>120x</th>
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<tbody>
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</tr>
<tr>
<td>30x</td>
<td>12x</td>
</tr>
<tr>
<td>90x</td>
<td>6+</td>
</tr>
</tbody>
</table>

Saturday Stumper by Frank Longo
Solution, page 10

ACROSS
1 Short catchphrase since 1940
11 Positively Mexican?
15 Unwelcome knocker
16 March exclamation opener
17 They’re definitely not toys
18 They’re tops
19 Composition of some sprays
20 Greenhouse annoyance
22 Better Breakfast Mo.
23 Educational series
26 Euro predecessor
28 Regard
29 Thought
31 Like some circuits
32 See 21 Down
33 Name traced back to the Iliad
34 Part of many org. names
35 Aunt of Bart Simpson
36 Help for starting up
37 Frat letters
38 Back again
39 Hiss recipient
40 Dice vehicle
41 Prop preceder
42 Dangerous streamers
43 Conversion accessory
44 Hiss recipient
45 Racing vehicle
46 DVR brand
47 Carina leader
51 Composition of some sprays
53 Brum (car accessory)
54 River in a Best Picture title
55 Vermin
57 Pudding ingredient
58 Before the topic changes
60 Mice avoid them

DOWN
1 Move shakily
2 Longtime Lauder spokesperson
3 Chilling
4 Hibernating creatures
5 Sparks
6 Wiener connector
7 Its members often pitch
8 “That’s right!”
9 Turned up
10 His birthday is a California state holiday
11 Common assaisonnement
12 Isle of Man’s surroundings
13 It may have wings
14 Considerably
15 With 32 Across, pity party elicitor
21大全Cross, unlikely soap source
24 Tart jam flavor
27 Novices
30 Poker players look for them
32 Huddle specification
34 Item from the Pentagon
35 Since
36 Help for starting up
38 Prop predecessor
41 Curling venue
43 Conversion accessory
44 Hiss recipient
45 Racing vehicle
46 Ready for another swabbing
47 Stock traded in some markets
48 Survey
50 Camp sight
52 Heading in a book of Liszt’s
55 Far from whopping
58 Astaire workplace, circa 1935
60 Chaps
61 Pretty quick
Q.E.D. (QUITE EASILY DONE)

THE ANATOMY OF A STUDENT’S NOTES

AT THE START OF A LECTURE:

- Today: Phonology
  - What is phonology?
  - 1. Inventory
  - 2. Consonantal phones
  - 3. Context-dependent

24.900 Lecture #12

PERFECTED PENmanship

HALF-WAY THROUGH LECTURE:

- PUFFLE ATTEMPTS TO STAY AWAKE
- COMPLEMENTARY DISTRIBUTION
- DON’T CONTRAST
- MIDWEG CATNAPS
- DOOP OF DOOF

24.900 p.2

SLEEPY SCRIBBLES

BY THE END OF LECTURE:

- P. 3
- *look at slides*
- *after class*
- NOTE OF RESIGNATION

Somewhere on the Search for Meaning

by Letitia Li

Can you describe a time in which you demonstrated great consideration for others?

My prehealth advisor submitted my recommendation a week late.

It turned out she was in the middle of a family crisis...

...so I only egged half her house.

How would you describe yourself in 3 words?

THREE WORDS??!?!? I am a future doctor, a superior being! I can’t be described in just THREE MEANLY WORDS!

Your patient has just been diagnosed with cancer.

She tells you that her daughter is giving birth in 8 months, and begs you to promise her that she will live to see her first grandchild.

What do you do?

IF I DON’T PROMISE HER SHE’LL LOSE HER WILL TO LIVE! BUT IF I DO AND I’M WRONG, THEN SHE DOESN’T GET THE CHANCE TO SHOP FOR THE BABY AND HAVE TIME TO TELL HER DAUGHTER GOODBYE!

PhD

PILED HIGHER AND DEEPER

by Jorge Cham

REMEMBER, YOUR THESIS WILL BE JUDGED ON QUALITY, NOT HOW MUCH TIME YOU SPEND ON IT.

ALTHOUGH THERE IS A MINIMUM AMOUNT OF TIME WE EXPECT YOU TO WORK ON IT.

ON THE OTHER HAND, IF YOU TAKE TOO LONG TO PAVE IT, IT’S CONSIDERED A FAILURE.

BASICALLY, DON’T WORRY ABOUT TIME UNTIL IT’S TOO LATE.

WWW.PHDCOMICS.COM
The naturalist's notebook

Tuesday, October 29, 2013

The Tech

In Massachusetts, ants are one of the most abundant and diverse insects, with over 200 species documented. Ants exhibit a remarkable diversity, ranging from small, non-aggressive species to large, aggressive army ants. The diversity in behavior includes cooperative efforts to shape the environment around them. Among the many things ants do is to communicate using chemical signals, known as pheromones. They can communicate the presence of food, the location of rivals, and even the beginning of a rainstorm. The chemical signals can be detected over great distances, allowing ants to coordinate their activities. Ants are also known for their ability to construct large structures, such as nests, which serve as a shelter for the colony. These nests can be underground burrows, hanging structures, or even mounds. The nests are highly organized, with different castes of ants performing specific roles. This division of labor maximizes efficiency and allows the colony to thrive. The importance of ants in the natural world cannot be overstated, as they play a crucial role in the ecosystem, from controlling pest populations to serving as a food source for other animals. Whether ants are accents to the natural world or a part of our daily lives, they are a testament to the incredible diversity of life on our planet.
Grimson to play major role in capital campaign

Grimson and Reif discussed the change before the president asked Grimson to take up the job. “The capital campaign is incredibly important to the wellbeing of the Institute for the next many years, and while it may be challenging, I was happy to agree to it and am excited to do it,” said Grimson.

Reif’s announcement stated that Grimson had unique qualifications for the new position. Grimson saw the entirety of his time at MIT as important preparation for his new role. “I think of this as an evolution; as department head I spent a lot of time talking with alumni around the world, talking with donors, raising funds, and I did the same thing as chancellor,” said Grimson, “that experience is just going to naturally flow into the new position.”

Grimson also cited the connections he made as Chancellor as important to his new role. “I’ve had the chance to meet alumni around the world, and that gives me a base on which to build as I think of how MIT’s message gets out to our potential donors. We need to persuade them that supporting MIT is one of the best things we can do, not just for this generation of students, but for students and faculty to come.”

Grimson also reflected on his primary achievements during his time as Chancellor, which include strengthening the range of student support available at the Institute with various projects. “There was no one thing that was a magic bullet, it was a set of things that helped make this a more supportive place,” said Grimson. He also pointed out his involvement in the rollout and continued evolution of online digital tools and massive open online courses at MIT. Along with Course VI professor John V. Guttag, he helped to create 6.00x, an online analog of 6.00, currently in its third offering.

Nevertheless, Grimson suggested his tenure as Chancellor was not necessarily defined by the most prominent projects. “The Chancellor’s job isn’t about big initiatives, necessarily. It’s about just making sure things are done that improve the experience for students at the Institute. Sometimes those are small things, and sometimes those are large things. I don’t think a Chancellor has to come in and dramatically change the way we do things.”

Fundraising is usually led by the Institute’s president. Susan J. Hockfield, who preceded Reif, raised almost $3 billion during her presidency but cited the upcoming capital campaign as a reason for the timing of her departure, according to the MIT News Office. According to the recent press release, Grimson’s new role will require a significant amount of dedicated travel.

Grimson said his focus is now completely on the new campaign. “I’m looking at the campaign, that’s my biggest focus,” said Grimson, “this is a multi-year commitment and for now there’s nothing beyond the campaign in my mind.”

Diwali Night 2013

Sunday 10th November

Schedule:

3-course Dinner (Lobdell, 6-7:30 pm)
Activites (Kresge, 7-8 pm)
Cultural Show (Kresge, 8-10 pm)

Tickets:
MIT: $7(with dinner)/ $2
Non-MIT: $13(with dinner)/ $5

Tickets*: http://sangam.mit.edu/events

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This space donated by The Tech
Police suspected that the van- 
dals were fraternity brothers, WCVB reported. 
Volunteers later restored the 
monument, which was tipped 
over just days before the anniver- 
sary of the death of one of the slain 
officers, according to The Hooksett 
Banner. 
As of press time, Preve has not 
responded to The Tech’s requests for 
information.

Professors named deans for 
innovation
President L. Rafael Reif named 
professors Vladimir Bulovic and 
Homa Murray associate deans for 
innovation on Oct. 17. 
In their new positions, Murray 
and Bulovic will lead the Innova-
tion Initiative, plans for which 
were first announced by Reif at 
a conference in September. The initiative 
vill support engineer-
ing and policy research at MIT to 
broaden its impact and bring 
new ideas to the market. 

The Innovation Initiative is a 
part of Reif’s vision for more Insti-
tute-wide efforts in the vein of the MIT 
Energy Initiative, according to Martin A. Schmidt, who will be 
acting provost beginning Friday. 
Schmidt is no expert on entre-
preneurship and is the faculty di-
rector of MIT’s Martin Trust Cen-
ter, which helps students build 
start-ups. 
Bulovic is known for his con-
tributions to nanotechnology and 
was the director of MIT’s Micro-
systems Technology Laboratories (MTL) before taking on his new 
role.

MIT announced Monday that electrical engineering professor 
les had accepted a position at Flag 
RTO as the chief technology officer. 

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!

MIT School of Science

Tom Leighton
CEO & Co-Founder of Akamai Technologies
Professor of Applied Mathematics at MIT

Free and Open to the Public

The development of Akamai Technologies is a classic MIT story. Motivated by curiosity, Professor Tom Leighton’s search for 
fundamental knowledge led to the creation of a company that would soon revolutionize the internet. As one of the world’s 
preeminent authorities on algorithms for network applications, Leighton’s work behind establishing Akamai was based on 
recognizing that a solution to freeing up web congestion could be found in applied mathematics and algorithms. 

The research that spawned Akamai began in MIT’s Math Department and Lab for Computer Science in 1995. Today, Akamai’s 
global platform of thousands of specially-equipped servers helps the Internet withstand the crush of daily requests for 
rich, dynamic content. In this colloquium, Leighton will talk about the founding of the company and the challenge of being 
the leading cloud platform for helping enterprises provide secure, high-performing user experiences on any device, anywhere.
Coop Announces an 8.8% Patronage Rebate!

Pick up your rebate check October 16th – 31st. For Members Only.

Rebate checks are available to be picked up from Wednesday, October 16, 2013 through Friday, November 1, 2013 at the Member Services Office on the 4th floor of the Coop Bookstore in Harvard Square (Monday-Friday, 9:00 am-5:00 pm). Rebate checks that are not picked up during this period will be mailed to the address designated by members in our records beginning November 4, 2013. To avoid misdirection of your check, go to thecoop.com to verify or update your mailing address no later than Thursday, October 31, 2013.

Police log

The following incidents were reported to the MIT Police:


Oct. 12, 5:24 p.m., Westgate (540 Memorial Dr). A bike was stolen from the bike rack.

Oct. 13, 3:53 a.m., DU (526 Beacon St). A person refused to leave the fraternity house and broke a window. Two police cars were dispatched.

Oct. 13, 1:06 p.m., Johnson Athletics Center (120 Vassar St). Request for an officer to assist with behavior issues between a parent and child.


Oct. 16, 7:48 a.m., Building 7 (77 Mass Ave). Officer issues trespass warning to suspicious person in lobby.


Oct. 16, 3:30 p.m., Building 76 (476 Main St). Report of a threatening message.

Oct. 17, 10:18 a.m., Building 33 (127 Mass Ave). Report of a male who entered a room and removed an envelope from a desk. He discarded the envelope as he was leaving the office.

Solution to Crossword from Page 5

SMBc, from Page 5

Solution to Techdoku from page 5

Solution to Sudoku from page 5

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

Derek, Course 1
Sarah, Course 2
Anna, Course 3
Dohyun, Course 4
Will, Course 5
Deborah, Course 6
Kati, Course 7

Austin, Course 8
Ian, Course 9
Joyce, Course 10
Sara, Course 11
Sara, Course 12
Anthony, Course 14
Maggie, Course 15

Chris, Course 16
Anne, Course 17
Leon, Course 18
Jack, Course 19
Vince, Course 20
Stephen, 21/CMS
Keith, Course 22

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W20-483, 617-253-1541
Healthcare.gov puts agency and leader in hot seat

Marilyn Tavenner, administrator of CMS, to be grilled on launch of troubled health site

Tuesday, October 29, 2013  The Tech

R- Utah, who voted to confirm Tavenner. Referring to Tavenner’s agency and to the Health and Human Services Department, he added, “Was it CMS? Was it HHS? Was it the White House? That’s it hard to unravel is unacceptable.”

While the Medicare and Medicaid agency has major responsibility for implementing the president’s health care overhaul, there have been hints that Tavenner was kept out of the loop on some critical decisions.

In July, after the Obama administration announced it was delaying the so-called employer mandate — a requirement that companies with more than 50 employees contribute to the cost of insurance or pay a penalty — Tavenner told lawmakers that she had been on vacation when the decision was announced and had no part in it.

There have been hints that Tavenner was kept out of the loop on some critical decisions.

“I was not consulted,” she said. A onetime nurse and hospital executive, Tavenner came to Washington in 2010 to serve as deputy to Dr. Donald M. Berwick, the president’s first, controversial, pick to run the agency. After Berwick, who became the agency’s first Senate-confirmed administrator since 2006, took over in an acting capacity in December 2010. Earlier this year, she became the agency’s first Senate-confirmed administrator since 2006.

Tavenner may have to answer for the work of her subordinates: many decisions on the project were made by Michelle Snyder, the agency’s chief operating officer, and by Henry Chao, the head of the technology team.

Tavenner was not available for an interview Monday.

Republicans said they expected to press Tavenner on a range of issues, including how many people have signed up for insurance through the online exchanges and how hands-on she was in monitoring the development of the website and managing the various federal contractors on the project.

Rep. Dave Camp, R-Mich., the chairman of the Ways and Means Committee, said through a spokeswoman that he viewed Tavenner as “a serious witness” who would shed light on the systemic failures that led up to the rollout.

But Democrats expect Republicans to use Tavenner’s testimony mostly to lay the groundwork for tougher treatment of Sebelius, who some Republicans have said should resign.

“Clearly, the launch has had some substantial problems,” said Rep. Sander M. Levin of Michigan, the senior Democrat on the committee, “but I think the basic difference here is Democrats want to make it work and Republicans don’t.”

In recent days, press officers for Tavenner’s agency have been fending off questions about whether she foresaw problems and whether she notified Sebelius on Monday, as she was asked to list the chain of command for work on the Affordable Care Act, a spokesperson, who some Republicans have said it was Chao who gave the last-minute order to require users to create accounts before they could shop for plans, a decision that contributed to a huge bottleneck before once the website went live.

Although it might seem there is little in Tavenner’s background that would prepare her to oversee the daunting task of building a website to serve millions of uninsured consumers, she does have considerable experience running complex organizations. This has, at least in the past, endeared her to constituents that we represent.”

Chao, the head of the technology team.

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NBA Southwest Division

1. San Antonio Spurs

The 2013-14 NBA season was the 45th season for the San Antonio Spurs in the National Basketball Association. The Spurs made the playoffs for the 18th time in franchise history. They were one of five teams in the NBA that reached at least the conference finals in each of the last six years. The Spurs have won four NBA championships (1999, 2003, 2005, 2014) and have appeared in five NBA Finals appearances (1999, 2003, 2005, 2014, 2017). The Spurs are a member of the Western Conference, Southwest Division.

2. Houston Rockets

The Houston Rockets are an American professional basketball team based in Houston, Texas. The Rockets are a member of the National Basketball Association (NBA) and play home games at the Toyota Center. The Rockets have made the playoffs in 34 of their 45 seasons, appearing in the Western Conference Finals in 2009, 2015, and 2017. They have played in the NBA Finals five times, winning championships in 1994 and 1995.

3. Memphis Grizzlies

The Memphis Grizzlies are an American professional basketball team based in Memphis, Tennessee. The Grizzlies are a member of the National Basketball Association (NBA) and play home games at the FedExForum. The team was established as the Vancouver Grizzlies in 1995 and moved to Memphis in 2001. The Grizzlies have made the playoffs in 17 of their 23 seasons, appearing in the Western Conference Finals in 2013.

4. New Orleans Pelicans

The New Orleans Pelicans are an American professional basketball team based in New Orleans, Louisiana. The Pelicans are a member of the National Basketball Association (NBA) and play home games at the Smoothie King Center. The team was established as the New Orleans Hornets in 2002 and moved to New Orleans in 2005. The Pelicans have made the playoffs for the first time since 2014 in the 2019 season.

Mit falls to nationally ranked Mount Holyoke

MIT playing final game of season Saturday

By Mindy Brauer

Facing its second straight nationally-ranked opponent this week, the No. 18 MIT field hockey team fell to No. 18 Mount Holyoke College, 4-0, in a NEWMAC game on Saturday. After a 1-0 lead after the first half, Holyoke scored a pair of goals in the second half to earn the shutout over the Engineers. MIT falls to 1-4-0 in the NEWMAC and 5-5-2 overall.

UPCOMING HOME EVENTS

Tuesday, October 29
Women’s Volleyball vs. Emerson College
7 p.m., Steinbrenner Stadium

Wednesday, October 30
Men’s Soccer vs. Emmanuel College
7 p.m., Steinbrenner Stadium