Barnhart announces period of reflection after death of Wang

‘All doors open’ response effort planned for Monday

By Tushar Kamath

President L. Rafael Reif announced Tuesday the death of Phoebe Wang ’17, who local media reported was found dead in her MacGregor dorm room. In response to her death, as well as the deaths of several other members of the MIT community in recent months, Chancellor Cynthia A. Barnhart P’98 and student leaders will call on the community to spend 15 minutes this coming Monday at noon to reflect on the effects of the recent deaths.

Wang was involved in a number of groups on campus; Reif’s email to MIT said she was an active member of her dormitory as well as a flutist in the MIT Symphony Orchestra (MITSO). Adam K. Boyles, the director of MITSO, wrote, in an email to The Tech, Phoebe “was well liked and respected by our whole MITSO family. We are honored to have had her as our us, albeit too briefly.”

According to Boyles, Wang’s death triggered “an outpouring of responses from students, staff, fac-

Phoebe Wang ’17, in a photo uploaded to Facebook in March 2012.

MIT libraries planning major space renovations

Large project will include Hayden redesign

By Daniela Ganelin

The MIT administration said it is in the early stages of planning major renovations of campus libraries, focusing Hayden Library (humanities and sciences), Barker (engineering), and Rotch (architecture and planning). Organizers have not yet decided specific details of the project, and are encouraging input from the community.

The multi-year, multi-million-dollar renovations will likely include reorganizations of Hayden and Barker libraries and structural changes to Rotch, according to Jeffrey Ravel, Chair of the Faculty Committee on the Library System, and Steven Gass, interim director of libraries. The project aims to make library spaces more useful for students and staff, and to improve the buildings’ infrastructure. According to Ravel and Gass, the centerpiece of the changes will be a redesign of Hayden Library. Spaces for both individual and group study, as well as classrooms, will be modified and expanded to better fit students’ and instructors’ needs. In order to facilitate interdisciplinary research, the engineering resources collection and the Geographic Information Systems laboratory in Building 7 might be moved to join the science resources already in Hayden. A café might be also added to “make this library more of a destination space,” said Ravel.

Meanwhile, smaller-scale changes are planned for other library areas. Barker Library will likely be emptied of buildings’ infrastructure. According to Ravel and Gass, the centerpiece of the changes will be a redesign of Hayden Library. Spaces for both individual and group study, as well as classrooms, will be modified and expanded to better fit students’ and instructors’ needs. In order to facilitate interdisciplinary research, the engineering resources collection and the Geographic Information Systems laboratory in Building 7 might be moved to join the science resources already in Hayden. A café might be also added to “make this library more of a destination space,” said Ravel.

Meanwhile, smaller-scale changes are planned for other library areas. Barker Library will likely be emptied of

Changes to sorority recruitment increase retention

The MIT Panhellenic Association (Panhel) announced that five of MIT’s six sororities issued a total of 189 bids this year, a formal recruitment increase in retention without decreasing the number of bids.

Panhel also worked with MIT’s orientation director of MITSO, wrote, in an email to The Tech, Phoebe “was well liked and respected by our whole MITSO family. We are honored to have had her as our us, albeit too briefly.”

According to Boyles, Wang’s death triggered “an outpouring of responses from students, staff, fac-

Phoebe Wang, Page 10

MIT Press Loading Dock sale is next weekend, October 4 and 5. Doors open at 7 p.m. Tickets are on sale at tickets.mit.edu.

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White House issues new regulations for dangerous biological research

The Obama administration Wednesday issued new guidelines intended to strengthen the oversight of federally funded biology research that could inadvertently produce bioweapons.

The new policy shifts the burden of finding and disclosing the dangerous aspects of research from the funding agency to the institutions that receive the grants — whether big universities or small colleges who receive the grants and the universities or other institutions that receive the grants.

The director of the NIH, Dr. Francis S. Collins, said the rules would "preserve the benefits of life-science research while minimizing the risk of misuse."

Critics who oppose dangerous research dismissed the new rules.

The policy, a codification of draft rules issued in early 2013, does not take effect for a year — an aspect that was also ridiculed by critics who argued that dangerous work, such as making flu viruses more lethal, has been allowed to proceed while federal officials debate how to regulate it.


Holder backers NY lawsuit over legal service for the poor

Attorney General Eric H. Holder Jr., who last year declared a crisis in America's legal-defense system for the poor, is supporting a class-action lawsuit that accuses Gov. Andrew M. Cuomo and the state of New York of perpetuating a system that violates the rights of people who cannot afford to hire lawyers.

The lawsuit, filed by the New York Civil Liberties Union, has been winding its way through the courts for seven years and is set for trial on Oct. 7. It names four counties as defendants.

Because of substandard legal aid, children are taken from their parents, defendants in minor cases are jailed for long periods and people are imprisoned for crimes for which they might have been acquitted, the civil rights lawyers who filed the lawsuit said. If the New York lawsuit succeeds, the state could be forced to take over the public-defense system, which is run by county governments. Such an outcome would also likely encourage similar lawsuits and, in turn, additional intervention by the Justice Department. The lawsuit, which was filed by the New York Civil Liberties Union, has been winding through the courts for seven years and is set for trial on Oct. 7. It names four counties as defendants.

—By Declan Walsh, The New York Times

New Harvard investment chief: Yale sees high returns

As Harvard named a new management chief in its bid to improve the returns on its huge portfolio, Yale University reported Wednesday that its fund had earned a 21.2 percent return for the fiscal year, a big payday for a strategy that was criticized in the wake of the financial crisis. The developments intensified the spotlight on the investment practices of the Ivy League colleges and the high stakes for the endowments.

The new manager at Harvard, Stephen Blyth, succeeds Jane L. Mendillo as chief executive of the Harvard Management Company, the university's investment arm. Harvard, which on Wednesday reported a gain of 15.4 percent for the fiscal year, still has the largest endowment, at $34.6 billion. But it suffered significantly during the financial crisis and was forced to sell some assets, like private equity holdings, at depressed prices. Mendillo had inherited those problems when she took over as chief of the endowment in 2008. But as its returns laggard those of many top universities, Mendillo announced recently that she would step down.

Yale, too, came under pressure during the financial crisis, leading to second-guessing of its strategy — a heavy allocation to nonliquid assets, including private equity and real estate — while smaller institutions were reaping bigger returns by largely investing in public stocks and bonds. Nonetheless, Yale remains committed to the strategy, pioneered by its chief investment officer, David F. Swensen, since the late 1990s. In the interim, its returns have been strong.

In its result for the fiscal year that ended June 30, which brings the fund's value to $23.9 billion, outpaced the mean return of 16.2 percent for colleges and universities that have reported so far, according to preliminary estimates from Cambridge Associates, an institutional-investment adviser with a large number of endowment clients.

Yale's statement also noted that over 10 years, its average return was 11 percent, while domestic stocks had returned an average of 8.4 percent and bonds returned a reported 5 percent.

For that same period, the average annual performance for 138 schools was 7.6 percent, according to Cambridge Associates.

If Yale and some of the larger endowments have done well, noted Daniel W. Wallace, an institutional investment strategist at Vanguard, they have had several advantages over smaller funds: larger staffs, more expertise, pricing power and better access to funds.

Of the larger endowments that have reported to date, Yale's has outperformed M.I.T.'s and Dartmouth's in the one-year returns; each posted a return of 18.2 percent. Harvard, once a leading endowment manager, lagged its rivals in those tests. But Harvard has a unique hybrid approach to running the endowment funds. Some are managed internally and some are managed externally. There had been some speculation among endowment managers that Harvard might switch to a strategy that relied entirely on external managers. But the appointment of Blyth indicated that Harvard intended to continue on its existing course.

Runner-up in Afghan vote strikes conciliatory tone

In answer to a question, Abdullah assured that he had little choice but to sign a deal with Ahmadzai. "Remember that it's very easy to resort to violence, but it has had consequences that all of us want to avoid," he said.

His supporters, many of whom wanted the Afghan flag's colors to be cheered by his promises for the in- coming government, which he said would be "ready at the service of all Afghans." But while Abdullah promised to revitalize the ailing economy, which has been further weakened by the political crisis, he made no mention of possible peace talks with the Taliban, exposing a point of contention with Ahmadzai.

Outside the hall, Abdullah's supporters appeared to be torn between indignation that their candidate had lost and relief that a destabilizing political battle had reached a peaceful resolution — at least for now.

"He is not a legitimate president," said Muhammad Youssaf, a 20-year-old student supporting Abdullah.

But, he added, "there was no other solution. Otherwise, the country would have fallen into crisis.

Abdullah acknowledged that the crisis had battered Afghans' faith in their nascent democracy.

"I have not forgotten those people who lost their lives, their fingers, when they voted," he said, in reference to voters who had a finger cut off by the Taliban because it was stained with ink that indicated they had voted. "I hold the pain and sorrow of those families in my heart.

Weather

Beautiful warm weekend in store

By Casey Hilgenbrink

Extended Forecast

Yesterday, a coastal low pressure system just missed us as it passed offshore, bringing overcast skies and a cool northeast wind in Cambridge. Today will be warmer, with a high of 79°F (26°C) and mostly sunny skies thanks to a high pressure system building in from the west. Expect north and northeast winds, becoming northeasterly at around 10 mph.

This weekend, the broad high pressure system that should make for a beautiful weekend end. We'll enjoy cloudless skies, light winds, and unseasonably warm temperatures, with highs both days around 80°F (27°C). The temperatures are very warm for this time of year is 68°F (20°C), so be sure to dress light and enjoy the warm weather!

Our next chance for rain will be Monday as a cold front passes through the region. At this point, though, with no signs of showers look unlikely. Monday should otherwise be pleasant, with a high temperature around the mid 70°F around 23°C) and mostly sunny skies.

Friday, September 26, 2014

Situation for Noon Eastern Time, Friday, September 26, 2014

Runner-up in Afghan vote strikes conciliatory tone
Palestinian factions agree to resolve differences, leaders say

By Jodi Rudoren

JERUSALEM — Leaders of rival Palestinian factions said Thursday that they had agreed to resolve their differences and form the Palestinian Authority to return to the Gaza Strip so reconstruction could begin there next year.

Palestinian and Egyptian state news media outlets reported that the leaders of Hamas, the Islamist movement that dominates Gaza, and Fatah, the secular faction of the Palestinian president, Mahmoud Abbas, had made progress on the sticking points of their 5-month-old reconciliation pact, including the payment of duplicative government workers, security forces in Gaza and control of its crossings. But they offered no specifics on any of these issues, and two officials from the Palestine Liberation Organization said Thursday’s statements lacked substance.

“I have heard so many times,” one leader who is close to Abbas, speaking on the condition of anonymity to discuss the negotiations openly, “They’re still locked into their opinions,” he said. “They’re not moving, not for the time being.”

The announcement in Cairo came a day before Abbas was scheduled to make his annual address to the U.N. General Assembly, where he plans to appeal for a new international approach to ending Israel’s occupation of the West Bank and Gaza. It followed Egyptian-brokered talks this week among the leading Palestinian factions and with Israel regarding terms for a durable truce after this summer’s bloody seven-week battle between Israel and Gaza-based militant groups led by Hamas.

This month, the United Nations announced that it had reached an agreement with the Palestinian Authority and with Israel to facilitate the reconstruction of thousands of homes and other buildings destroyed across Gaza, though officials said details of how and when had not yet been determined.

Israel, which considers Hamas a terrorist organization and does not have direct dealings with it, has insisted that the Palestinian Authority must re-establish a presence inside Gaza before it will allow for any expansion of the crossings it controls to provide for the transfer of construction materials. Egypt, the United States and other Western powers have also pushed for increased Palestinian Authority presence in Gaza throughout the discussions of a cease-fire.

Mousa Abu Marzook, a Hamas political leader, said as a news conference in Cairo on Thursday that the sides had agreed to have the Palestinian reconciliation government sworn in June 2 oversee Gaza’s crossings. With the official Palestinian news agency, quoted Marzook and Azzam al-Ahmad, the Fatah leader who has been coordinating talks with Hamas, both saying the new Palestinian government would soon take control of ministries in Gaza, and that a new committee would be formed to deal with the issues of employees, security, elections and reconnecting the dormant Palestinian Parliament.

Chrysler recalls 349,000 vehicles for faulty ignition switch

Chrysler announced Thursday that it would recall 349,442 vehicles worldwide for faulty ignition switches that could cause cars to suddenly turn off while driving, adding to the recent wave of automobile recalls related to ignition problems.

The latest recall affects 2008 vehicles, including the Jeep Commander and Grand Cherokee SUVs, earlier models of which were recalled in July for the same problem. The company is also recalling 2008 models of the Chrysler 300 sedan, the Dodge Charger sedan and the Dodge Magnum station wagon.

The problems are similar to the ignition defects identified in more than 16 million General Motors cars this year and in more than 1 million other Chrysler vehicles. The ignition switches in the latest group of recalled Chrysler models can rotate to the “accessory” or “off” position when jostled by a knee or bump in the road. Such a movement can turn off power to the engine, disengage power steering and disable safety features like air bags.

Chrysler, a division of Fiat Chrysler Automobiles, said in a statement that it knew of one accident related to the defect, and that it had linked no deaths or injuries to it.
Fun Fun Fun Fun Fun

Friday, September 26, 2014
The Tech

Solution, page 11

In The Pond
by Gail Grabowski

Solution, page 11

Sleepy Sudoku
Solution, page 11

Stressed Sudoku
Solution, page 11

In The Pond
by Gail Grabowski

Solution, page 11

Tired Techdoku
Solution, page 11

Tense Techdoku
Solution, page 11

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.

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With a gang of Russians, a fair amount of blood, and shot after shot of Denzel Washington in slow motion, The Equalizer checks off every stereotype for the action movie genre. Washington stars as McCall, a man with a mysterious past trying to return to a quiet life. When he finds out that a young girl, Teri (Chloë Grace Moretz), is brutally controlled by a Russian gang, McCall seeks justice in the form of violence. He must once again take up his role as “The Equalizer,” punishing those who do harm.

The film’s mellow beginning stereotypically highlights McCall’s character as an average citizen, following him through his daily life at the HomeMart, his house, and the local diner. The gorgeous cinematography highlights director Antoine Fuqua’s eye for light and composition in the Boston-filmed set, with shots of the Boston skyline, the Charles River, and the MBTA. It’s certainly a slow start, but it leaves the audience to question exactly what moment will make McCall snap to finally get the plot rolling.

Marton Csokas plays Teddy, the boss of the Russian gang, masterfully. Teddy radiates an insistent hunger for power over his fellow gangsters and the helpless women in his control. With a distinctive Cockney British accent and a tailored suit, Csokas’ smooth-talking character exudes the sliminess of a sociopathic villain. Csokas gives a delightful performance, but his character is remarkably one-sided, with little to distinguish him from any other thriller movie bad guy.

Be prepared to look away if you’re not one for blood and gore, as the film manages to make use of practically every type of violence throughout McCall’s gruesome spree. Thankfully, the spurts of blood are pleasantly balanced with bursts of humor throughout the film. With the exception of a few important names here and there, the movie itself is also simple enough that it could easily be followed without words. Straightforward and predictable, the plot is far from original, but it still built a few moments of intense suspense during the film. Nevertheless, stereotypical action movie elements are stereotypical for a reason: they engage the audience. Even though The Equalizer may have included just a few explosions too many, the two hours I spent watching weren’t wasted — Washington skilfully doling out revenge is reason enough to see the film.
COMMON GRE VOCAB*

<table>
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<th>“To criticize”</th>
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<tr>
<td>-</td>
<td></td>
<td>- ignominous</td>
<td>- venality</td>
</tr>
</tbody>
</table>

TIP: IF YOU SEE AN UNFAMILIAR WORD ON THE GRE, IT PROBABLY MEANS SOMETHING BAD.

Somewhere on the Search for Meaning... by Letitia Li

In an Alternate Universe...
I don’t know how to find my way through good school...

Don’t worry! I have this magical relic called a GPS!

Location “Precipice of PhD” not found.
Did you mean:
- Mountains of Misspent Time
- Bayou of Being Scooped
- Dungeons of Disappointing Your Advisor
- Lagoon of Losing Data
- Valley of Verifying Results
- Wallowing of Wishing for Results
- Foothills of Failing Quals
- Tower of Tormented Souls
- Trail of Troubleshooting Software

UPPERCUT by Steve Sullivan

So it is active doing the night, but don’t get any sleep in the day either, am I still nocturnal like a bat?

Why, thank that makes you more like a fish.

You sulk around at night, and sleep you ride the current from camp to climb making weird faces during the day.

It’s just all my comic cuts down late at night, maybe I focus better when I’m tired.

Maybe you focus better when it’s the last possible second to do work and no one is aware to play Super Smash Bros with you.

Sure! Had of is today Tuesday? Can I borrow a pen from you real quick?

PHD by Jorge Cham

Piled Higher and Deeper

Cecelia, I know you think your research is insignificant...

But the value of research is never immediately apparent.

Who knows, maybe in 20 years someone will think what you’ve done is actually useful.

Is that supposed to be encouraging?

In 20 years, yes.
**Another Sudoku**

Solution, page 11

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>
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**More Techdokus**

Solution, page 11

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.

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**Lucky Sevens**

Solution, page 11

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–7. Follow the mathematical operations for each box.

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<td>1−</td>
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<tr>
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<td>14+</td>
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</table>

[1424] *En Garde*

A WEBcomic of ROMANCE, SARCASM, MATH, and LANGUAGE by Randall Munroe

No matter how long we know each other, when you ask “What are you thinking,” I will always pause before answering.

Maybe a little less guarded?

No way. I’ve been hurt before.
Stardust got in their eyes.

In the spring a group of astronomers who go by the name of BICEP announced they had detected ripples in the sky, gravitational waves that were the opening notes of the Big Bang. The finding was heralded as potentially the greatest discovery of the admittedly young century, but some outside astronomers said the group had underestimated the extent to which interstellar dust could have contaminated the results — a possibility that the group conceded in its official report in June.

Now a long-awaited report by astronomers using data from the European Space Agency’s Planck satellite has confirmed that criticism, concluding that there was enough dust in BICEP’s view of the sky to produce the swirly patterns without recourse to primordial gravitational waves.

“We show that even in the faintest dust- emitting regions there are no ‘clean’ windows in the sky, the authors, led by Jean-Loup Bouchet at the Astrophysical Institute in Paris, wrote in a paper submitted to the journal Astronomy & Astrophysics and posted online Monday.

As a result, cosmologists like the BICEP crew cannot ignore dust in their calculations. “How- ever” said Jonathan Aumont, an- other of the Planck authors, also from the institute, “it is not clear how much to gravitational waves aimed at peeling away the curtain.”

The joint comparison and analysis of BICEP2 and Planck experiments, we cannot say how much of the signal they measured is due to dust and how much to gravitational waves.

So this is not the end of the sto- ry, both the Planck scientists and the BICEP group agree. But the original euphoria that the secrets of the very earliest moments of the universe makes it worth the effort.

Dust is the bane of the existence of astronomers - and cosmolo- gists. It is everywhere, and yet our understanding of it is very poor.”

Others are less optimistic. Paul J. Steinhardt of Princeton Univer- sity, a critic of the BICEP paper - and of inflation theory - said in an email that the BICEP pa- per should be retracted, “and we should return to good scientific practice.”

The BICEP observations are the deepest look yet into a thin haze of microwaves, known as the cosmic background radiation, left over from the end of the Big Bang, when the cosmos was about 380,000 years old.

According to theory, the onset of inflation, less than a trillionth of a second after time began, should have left ripples in space- time known as gravitational waves. They would manifest as corkscrew patterns in the direc- tion of polarization of the cosmic microwaves.

The BICEP group — its name is an acronym for Background Imaging of Cosmic Extragalactic Polarization — is led by Kovac; Jamie Bock of Caltech, Clemen Pryke of the University of Minnesota; and Chao-Lin Kuo of Stanford. They have deployed a series of radio telescopes at the South Pole in search of the swirl pattern.

“Most of their recent, BICEP2, detected a signal in the sweet spot for some of the most popu- lar models of inflation, leading to a splashy news conference and a summer of controversy and gossip.

As the critics pointed out, this would not be as sexy a discov- ery as ripples from inflation, Ko- vac said. “It’s really important as an experimentalist that you can divorce yourself from an invest- ment in the measure- ment or of the analysis would come to light. The most press- ing question is what are the dust contributions to the signal?”

Stay tuned.

Lyman Page, an astrophysicist, at Princeton, said the episode il- lustrates the messy progress of science.

“Taking a step back,” he said by email, “it is amazing that a precise measurement of the cosmos can be made, discussed in fullness, and refuted by another measure- ment in a matter of hours.”

It is testament to a healthy field.”

The BICEP astronomers asked for Planck data on their path of sky, but it was not available until now because of suspected instru- ment problems. Aumont said: “They extrapolated from existing data to conclude that there was little dust interfering with their observations. The new Planck report has knocked the pins out from under that. But there are still large uncertainties that leave room for primordial gravi- tational waves at some level. For example, the Planck team want to extrapolate some of its own measurements.

As the Planck report says, “This result emphasizes the need for a dedicated joint Planck-BICEP2 analysis.”

The group hopes this analysis will include data from the latest BICEP telescope, called the Keck Array, which has been gathering data for several months.

In an interview this summer, as he waited for the long-overdue Planck dust map to come in, Ko- vac said, “It’s been a funny year to be in the spotlight like this.”

He said the group stood be- hind its work, even if the ultimate interpretation of the measure- ments is up for grabs.

Acknowledging that dust would not be as sexy a discov- ery as ripples from inflation, Ko- vac said, “It’s really important as an experimentalist that you can divorce yourself from an invest- ment in the measure- ment or of the analysis would come to light. The most press- ing question is what are the dust contributions to the signal?”

Stay tuned.

Lyman Page, an astrophysicist, at Princeton, said the episode il- lustrates the messy progress of science.

“Taking a step back,” he said by email, “it is amazing that a precise measurement of the cosmos can be made, discussed in fullness, and refuted by another measure- ment in a matter of hours.”

It is testament to a healthy field.”
The idea is we’re asking everyone to open your doors, to really gather together, engage with others, and maybe if that’s not what you want to do, just take the time to focus on private reflection,” said Chancellor Barnhart.

Barnhart and student leaders view this time primarily as a symbolic statement. “This is our way of saying the community does care and we want to be there for each other and provide support to each other,” she said.

Sharma added, “[I] think when we have a community doing this together, it only fortifies the message that we are a community... This is all for students.” Nowocin pointed out that students deal with death in different ways and said the “all doors open” period is a product of brainstorming among the student leaders and Barnhart.

In addition to the “all open doors” effort, Barnhart, Chair of the Faculty Steven R. Hall ScD ’85, Sharma, and Nowocin plan to announce the creation of a mailing address, we-are@mit.edu, for MIT community members to share insights from the reflection. The emails will be reviewed by both Hall and Barnhart.

Barnhart hopes that this system will provide her with ideas and identify people who are interested in helping out. “It’s really important that the students are part of the solution,” stated Barnhart.

When asked whether she would use the results of Chancellor W. Eric Grimson’s PhD ’80 2011 review of MIT’s student support systems, Barnhart said that some ideas that were not yet implemented could be part of a longer process.

In their letter to the MIT community, Barnhart, Hall, Sharma, and Nowocin, write: “This pause for shared reflection is merely a beginning... we believe it is an important place to start a significant, long-term conversation for our community.”

“Phoebe Wang, from Page 1

‘All doors open’ time
Monday following death of undergrad
Time for reflection encouraged in wake of most recent student death

Chancellor Bryan L. Reif

In recent months we have lost too many of our cherished students and dear friends,” Reif said in his letter this past Tuesday. Since March, Reif has emailed the MIT community with news of the deaths of four graduate students and Professor Seth Teller. Three of deaths have been ruled suicides. The cause of death of Austin Travis is still pending, according to the Middlesex district attorney’s office.
Major renovations for several libraries
Plans include complete redesign of Hayden, other improvements

Libraries, from Page 1

traditional library materials to be become a 24/7 study space, inspired by the success of a recent renovation. A reading room will be added, according to an article published by Ravel and Gass, who are most recent MIT faculty newsletter.

Improvements to Bache Library include added group study spaces, structural changes to fix noise issues, and reorganization to make the limited-access collection easier to use. Planners hope to take advantage of some of these programmatic changes to also make physical repairs. Richards said that the chief areas of concern are accessibility, facilities, and mechanical and electrical systems. Gass added that Hayden is “over 60 years old, and there’s been no major improvements in the past.”

Planning for the renovations began with a phase one report, produced in 2012, which provided general proposals for a restructuring of MIT’s library system. MIT’s chief space-planning body, the Committee for the Management of Space Planning (CRSP), launched phase two last fall. This stage of the project will focus on producing specific plans and securing sufficient funding for the renovations.

The renovation process does not yet have a set timeline. “I think it’s in the tens of millions, but being more specific than that would not be fair or accurate,” said Jackson. “I think it’s going to be worthwhile. It would probably be annoy- ing from the point of view to try to exploit the vulnerability. Apple did not return a call seeking comment.”

The Department of Homeland Security’s Computer Emergency Readiness Team, US-CERT, adviced users and technology advisors to stay abreast of software updates and check man- ufacturers’ websites, particularly for Unix-based operating systems, for an appropriate patch. For users at home, security experts advised them to stay abreast of public network that hackers knew how it could help.

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MIT edges Babson, 5-4
Engineers continue 5-game winning streak

By Phil Hess

In a New England Women’s and Men’s Athletic Conference (NEWMAC) battle of undefeated women’s tennis teams, MIT came from behind to edge Babson College, 5-4, keeping its win streak intact at five to start the season. Babson, which had taken a 2-1 advantage after doubles, saw its seven-match win streak snapped. Babson (7-1, 3-1 NEWMAC) picked up the first point of the day when its No. 3 doubles team of freshmen Kylee Kam and Jenny Quenard took an 8-2 win. MIT (5-1, 0-1 NEWMAC) came back to even the match when its No. 2 pairing of Michelle M. Dutt ’15 and Sonya A. Das ’18 took an 8-4 decision. The Beavers then took a 2-1 lead into singles play in a closely contested match at No. 1 where senior Alex Freeman and freshman Yagmur Akgul defeated Elysa M. Kohrs ’17 and Victoria Tam ’17, 8-6. Trading blows, one MIT came back in singles play with the first two decisions to take its first lead of the match. Cindy R. Liu ’18 evened things up for the Engineers by taking a 6-3, 6-4 win over senior Alexis Ferraro before Dora Freeman and freshman Yagmur Akgul defeated Elysa M. Kohrs ’17 and Victoria Tam ’17, 8-6. Babson came back to take the lead when Akgul took her No. 2 match over Tam by a final of 6-3, 6-4. MIT then came up with back-to-back victories to put the hard fought match in the win column for the Engineers. At No. 4 Wendt J. Kong ’17 took a 7-5, 6-4 win over junior Tori Paspalis. Das then scored the match-clinching point for MIT at No. 3 with a 6-4, 7-5 triumph over Quenard. The last match to be decided came at No. 1, which turned out to be the only singles contest to go three sets. In the battle between Kohrs and Freeman, it was Kohrs that took the first set, 6-3, before Freeman came back to take the final two sets and the match, 7-5, 6-6. Both teams will take a break from NEWMAC play this weekend to play at the ITA New England Championships. Play in the tournament, which is being hosted by William College, begins on Friday and wraps up on Sunday.

SPORTS SHORT

Joshua M. Wilson ’18 selected as NEWMAC Defensive Player of the Week

For the second time in three weeks, the MIT men’s soccer team received NEWMAC Athlete of the Week honors as freshman Joshua M. Wilson ’18 was tabbed Defender of the Week on Monday. The accolade comes following a successful week for the Engineers, who captured back-to-back contests against Emerson College and Roger Williams University.

Wilson capped the week with four goals – two in each contest. He located the back of the net from outside the box in each match, while also scoring on a penalty kick against Roger Williams and a free kick against Emerson. Wilson also recorded five shots, four of them directed toward net. He now ranks second on the team in goals, but leads the squad in points with 13.

MIT returns to action on Wednesday, September 24 when they travel to Tufts University for a 4:00 p.m. kickoff. –Phil Hess

UPCOMING HOME EVENTS

Saturday, September 27
Field Hockey vs. WPI
Football vs. Salve Regina University
Men’s Water Polo vs. Fordham University
Men’s Soccer vs. Babson College
Men’s Water Polo vs. St. Francis College
Sunday, September 28
Men’s Water Polo vs. Iona College

Learn more in one click at TIAA.org or call 855 200-7243.