

Maseeh MHEC votes to secede from DormCon

Decision comes at end of a meeting, passes with 4-3 of the dorm's executive committee

By Anne Cai
EDITOR IN CHIEF

Maseeh's House Executive Committee (MHEC) emailed the Dormitory Council (DormCon) last night to withdraw Maseeh from DormCon, citing budget-related and representation concerns. A 4-3 vote of Maseeh Exec passed the motion Sunday night. Previously, Bexley had been for years the only dorm not in DormCon, and it stopped paying its yearly \$1,200 tax to DormCon in 2008.

"I'm very sad to hear that Maseeh has chosen to secede," wrote DormCon president Edward A. Mugica '13 in an email to *The Tech*. "The secession email sent to DormCon did not enumerate any specific concerns, so I am unable to respond to any such concerns." DormCon has funded campus events that they believe benefit residents of all dorms, said Mugica, adding that DormCon has also helped fund events like Baker's Piano Drop, Burton Conner's DTYD, and Senior House's Steer Roast.

"We hope that Maseeh ... might consider returning to DormCon in the near future," wrote Mugica, "and we further hope that other dormitories consider the positive impact their respective memberships in DormCon have had on their dormitory communities."

Of Maseeh's seven-member executive committee, president Clay V. Goggil '14, vice president Keanu A. Delgado '15, parliamentarian Bruno B.F. Faviero '15 (a *Tech* news editor), and

voting member at large Austin D. Fathman '15 voted in favor of seceding. Treasurer Joseph A. Abadi '15, secretary Logan J. Mercer '15, and freshman representative Maggie O'Grady '16 (a *Tech* copy editor) voted against the motion. Maseeh's full house government has 23 other members, and the dorm currently has a 462-resident capacity which will be expanding next academic year.

"It's been a decision in the works since Maseeh was founded," said Fathman. "The decision was made mostly by [Goggil]," said Delgado, who declined to comment further. Deniz Oktay '16, a ground floor representative in Maseeh legislature, said that "exec talks about these issues," not the broader house government.

"This is the first I've heard about the decision," wrote Maseeh Housemaster Jack Carroll in an email to *The Tech* around 7:40 p.m. last night responding to an inquiry.

The decision was an abrupt one near the end of Sunday's MHEC meeting. "We had about four minutes left at the MHEC meeting, and Clay, our president, brought this up out of nowhere," said Brandon E. Avila '16, one of Maseeh's 2nd Floor representatives. Goggil then motioned for a vote, which was seconded, and then the motion passed 4-3. "At this meeting, it all happened within about 90 seconds," continued Avila, saying he doesn't know if the subject had been thoroughly discussed at oth-

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Macklemore performs at MIT's SpringFest 2013



MICHAEL Y. CHEUNG

Macklemore performed last Friday, April 26, during SpringFest 2013. Organized by the UA Events Committee, the concert took place in Johnson Ice Rink, with Ra Ra Riot performing as the opener.

MIT Open Ballroom Competition



DAVID DA HE—THE TECH

World Professional Standard Champions Paolo Bosco and Joanne Clifton perform a five-dance showcase on Saturday, April 27 in Rockwell Cage. The showcase was part of the MIT Open Ballroom Dance Competition held on April 27 and 28.

FBI agents pore over bombing suspect's trip to Russia in 2012

Officials investigate Tamerlan Tsarnaev's visit to Dagestan

By Scott Shane
and David M. Herszenhorn
THE NEW YORK TIMES

FBI agents are working closely with Russian security officials to reconstruct Tamerlan Tsarnaev's activities and connections in Dagestan during his six-month visit last year, tracking meetings he may have had with specific militants, his visits to a radical mosque and any indoctrination or training he may have received, law enforcement officials said on Sunday.

At the same time, the bureau is also still looking for "persons of interest" in the United States who may have played a role in the radicalization of Tsarnaev, 26, and his younger brother Dzhokhar, 19, before the Boston Marathon bombing on April 15, Rep. Mike

Rogers, R-Mich. and chairman of the House Intelligence Committee, said on ABC News' "This Week" on Sunday. But Rogers said "the big unknown" remains what happened in Russia.

Investigators believe it is likely that the Tsarnaev brothers were self-radicalized and got their bomb-making instructions strictly from the Internet. But they are still exploring the possibility that other people in Russia or the U.S. were critical influences, if not accomplices, and officials say it may be weeks before the full picture of their plot is clear.

Officials said they were still examining the conduct of the Tsarnaev brothers' mother, Zubeidat Tsarnaeva, and Tamerlan's wife, Katherine Russell, 24, who converted to Islam when she married him in 2010.

On Saturday, the Russian investigative newspaper Novaya Gazeta reported that Tamerlan Tsarnaev had sought to join the Muslim insurgency in Dagestan and had been in contact with several rebels who were killed by Russian authorities in late spring of 2012 while he was staying in Makhachkala, the regional capital.

Tamerlan Tsarnaev left Dagestan in July 2012, just two days after a shootout between militants and the police in which several militants were killed, including William Plotnikov, 23, a Russian-born Canadian, and like Tsarnaev, an amateur boxer. Investigators are trying to determine whether Tsarnaev and Plotnikov met, one official said Sunday.

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IN SHORT

Wellness week continues through Friday with more food and fun! Check ua.mit.edu for a full schedule of the events of the week, including an upcoming free yoga class, free health screens, midnight study break, dinner discussion with MIT's drug and addiction specialist, and more.

MIT Assistant Professor of Literature Stephanie Ann Frampton has won the Rome Prize. The prize, given by the American Academy in Rome, will fund Frampton to work at the academy for 11 months and do research in the fine arts and humanities. Her research concerns early Roman writing and the first uses of the Latin alphabet.

Sal Khan '98 is coming to MIT on May 8. The founder of Khan Academy will have a talk/interview in Kresge at 3 p.m. The event is sponsored by StartLabs, and more information about the event can be found at startlabs.org.

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

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FRANCE'S HOMOPHOBIA

The U.S. must not follow France's example. **OPINION, p. 4**

ENGAGING IN MITX

How do we make MITx benefit on-campus learning? **OPINION, p. 4**



CHARITY SUPPORT AT HILLEL BARBECUE

Students shaved their beards to raise \$750 for Jewish and Israeli charities. **PHOTO, p. 11**

THE SECRET LIVES OF RESEARCHERS

On the time and effort that goes into planning a lecture. **CAMPUS LIFE, p. 7**

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Five are convicted in Kosovo organ-trafficking ring

By Dan Bilefsky
THE NEW YORK TIMES

PARIS — Five people were convicted Monday in Pristina, the capital of Kosovo, in connection with an elaborate organ-trafficking network that lured poor people to the country and then sold their kidneys and other organs to wealthy transplant recipients from Israel, the United States, Canada and Germany, charging as much as \$130,000 for each organ.

The defendants, all Kosovars, were tried before a panel of judges sent by the European Union to handle the case. A special prosecutor for the union, Jonathan Ratel, called the case a landmark because doctors had been convicted.

Dr. Lutfi Dervishi, a urologist and the director of the clinic at the center of the trafficking ring, was sentenced to eight years in prison. His son Arban Dervishi was sentenced to seven years and three months. Dr. Sokol Hajdini, the chief anesthesiologist at the clinic, was sentenced to three years. Two other defendants received one-

year suspended sentences.

In addition to the five who were convicted, two defendants were acquitted of charges of fraud and abuse of authority. All had denied any wrongdoing.

The case has shaken Kosovo, a mostly Muslim country of two million that broke away from Serbia after the Balkan wars of the 1990s and has been struggling to shed a culture of lawlessness and corruption. This month, Kosovo and Serbia reached an agreement that the Kosovo government hopes will accelerate its integration into the international community, including membership in the United Nations.

According to the indictment in the case, traffickers in the network promised payments of as much as \$26,000 to poor people in Turkey, Moldova and Russia to persuade them to travel to Kosovo and donate an organ.

They were asked to sign false documents saying they were donating to a relative for humanitarian reasons. Two dozen donors were taken in by the scheme; many were never given any compensa-

tion and were released without adequate medical care.

The wealthy, ailing patients who were to receive the organs flew to Pristina for transplant operations at a clinic called Medicus. It was founded by a well-meaning European philanthropist who helped local doctors during the war in Kosovo in 1999, but prosecutors said it was later transformed into an illegal organ transplant hub by Dervishi, a surgeon and professor at Pristina University Hospital.

Ratel said the Dervishis were aided by Dr. Yusuf Sonmez, whom he called a notorious international organ trafficker. Sonmez is a fugitive and may be in South Africa, Ratel said.

The big breakthrough in the case happened in November 2008, Ratel said, when a young Turkish man was found at the Pristina airport, weak and shaking, with a large surgical scar on his left abdomen. The man told the police that his kidney had been stolen. When the police raided the clinic, they found a frail elderly Israeli man who had paid \$90,000 for the kidney.

After Boston Marathon bombing, US ties with Russia improve

By Ellen Barry
THE NEW YORK TIMES

MOSCOW — After President Barack Obama and President Vladimir V. Putin of Russia spoke by telephone Monday, a top Russian official said cooperation between the leaders' intelligence services had "noticeably intensified in the past few days," though he said Russia had not been able to provide valuable intelligence about the suspects in the Boston Marathon bombing, Tamerlan and Dzhokhar Tsarnaev.

Putin said last week that the Federal Security Service was unable to provide "information which had operative value" about the Tsarnaev brothers, "due to the fact that the Tsarnaevs had not lived in Russia for many years."

Putin's spokesman, Dmitry S. Peskov, repeated that phrase after the two presidents spoke Monday,

but he said cooperation between the countries' counterterrorism and intelligence services had improved to new levels as a result of the Boston bombing.

"This aroused praise from Putin and Obama, and their satisfaction," Peskov told the Interfax news service, adding that cooperation on intelligence "on the whole promotes mutual confidence in bilateral relations."

The White House offered a more reserved account of the two leaders' conversation, noting "the close cooperation that the United States has received from Russia on the Boston Marathon attack."

Ten days after it was revealed that the suspects were young men with roots in Russia, U.S. investigators are still pushing for more information about the six months that Tamerlan Tsarnaev spent in the violent southern region of Dagestan last year, and some lawmakers

have complained that Russia has not been forthcoming with intelligence it gathered on him.

Russia has sought to ratchet up cooperation with the West on global terrorism, a project that could provide new flows of information and quiet longstanding complaints about its often brutal counterterrorism tactics in the North Caucasus. Yuri Ushakov, a top Putin aide, said the two presidents Monday "reached a practical agreement on 'most active contacts' between Russian and U.S. intelligence services." He said the conversation — initiated by the U.S. side — focused on intensified cooperation "in the context of the recent Boston bombing."

Over the weekend the newspaper Novaya Gazeta reported that during his six-month stay in Russia in 2012, Tamerlan Tsarnaev was seeking to join the Muslim insurgency and had been spotted with known militants.

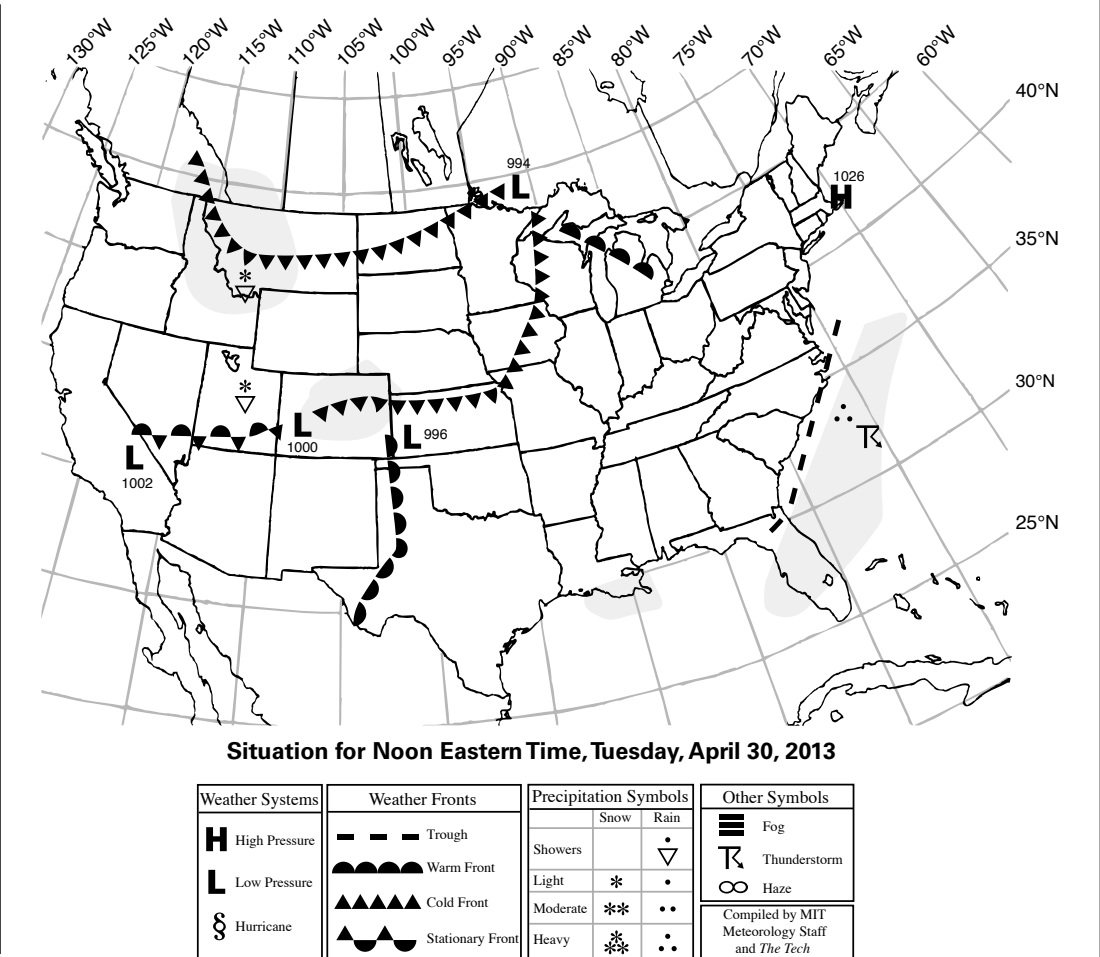
Gorgeous week to come

By Shaena Berlin
STAFF METEOROLOGIST

High pressure controls New England this week, bringing lovely weather. In a high pressure system, air descends from above; since the cold air high in the atmosphere cannot hold very much water vapor, this descending air is dry and causes clear, sunny conditions. Due to the lack of clouds, the sur-

face radiatively cools very efficiently at night, leading to cool mornings and a large diurnal temperature gradient. Low pressure systems have the opposite effect; moist surface air convects upwards, condensing and forming clouds at the altitude where the temperature is too low to hold excess water vapor. At least for this week, we shouldn't see those sorts of clouds!

Today: Sunny with a high of 67°F (19°C). SE wind near 10 mph.
Tonight: Clear with a low of 42°F (5°C). E wind near 5 mph.
Tomorrow: Sunny with a high of 65°F (18°C). Low around 43°F (6°C). E wind at 5–10 mph.
Thursday: Sunny and warm, with highs around 70°F (21°C). Low around 45°F (7°C). E winds at 5–10 mph.
Friday: Sunny with a high around 59°F (15°C). Low around 42°F (5°C).



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The US must not follow France's example

STAFF COLUMNIST

On April 23, France legalized gay marriage. The measure passed 331-224 in the Socialist Party majority Assembly. However, the bill came at the price of the signers' safety. The day before the vote, Claude Bartolone, the head of France's National Assembly, received an envelope sealed with gunpowder and a death-threat letter, signed by the right-wing group of France, Interaction des forces de l'ordre.

The letter read, "Allowing marriage for all would be the same as destroying all marriage ... Our methods are more radical and direct than demonstrations. You wanted war, you've got it ... If you were to carry on regardless, your political family will have to suffer physically."

It is clear that conservative factions in France are willing to resort to violence in order to impede the struggle for gay rights. In light over the public debate, homophobic attacks in France have become more prevalent.

Student engagement would ensure that MITx best serves our needs

STAFF COLUMNIST

MITx is touted as a revolutionary opportunity for thousands of students across the globe. But MIT is also committed to using MITx to transform the nature of education on its own campus. In order to do so, MIT — and all other institutions embracing digital learning — must answer the question of how best to structure their online learning platform. If online resources are to have the effect that advocates promise, it is essential that the online learning platform that is tailored to the needs and learning styles of the student body.

In order to better understand the needs of its students, MIT should utilize its students to generate and test ideas for online learning platforms. Almost every student already uses online content at some point in his or her education, whether for a UROP, problem set, or class project, and this idea will allow us to see all the difference ways in which students use digital content and how they can be merged together into a cohesive platform. Furthermore, there are numerous ways in which these experiments

These events in France serve as a warning for America. Like France, our nation has a startling number of members in right-wing groups, such as the National Organization for Marriage (NOM) and One Million Moms. These groups set up anti-gay demonstrations and fundraise to disseminate pamphlets and the word of God. However, they do not practice violence to make their point, which is a crucial and necessary distinction. Whether an activist identifies as a social liberal or a conservative, their method of protest should never be violence. But in France, Frigide Barjot, leader of the *Manif Pour Tous* (Demo For All), assured that President Hollande "wants blood, and he will get it." Such militant rhetoric would have no place in America.

Recently, our Supreme Court has handled two high-profile cases regarding gay marriage: *Hollingsworth vs. Perry*, the case on Proposition 8, the California ballot initiative that defined marriage as being between a man and a woman, and *United States vs. Windsor*, the case on the Defense

could be incorporated into traditional classes.

Project based classes, for example, are one area where students can experiment with the development of an online learning platform. This semester, I am taking 3.042 and have been working with my group on a project about the materials science and acoustics of bells. For our project, my group learned how to sand cast bells, to measure their mechanical properties and characterize their microstructure, and how to measure their acoustic properties. One of the main ways in which we learned all this was through different resources we found on the Internet.

Imagine if as a part of a requirement for the class, at the end of our project our group compiled all of our work into a centralized website where someone could find all the information and tools necessary to complete our project. The website could contain videos, presentations, demos, papers, lab modules, and any other work we did on the project. The challenge would be determining how best to organize this information so it serves the needs of the person interested in learning about our work. In

of Marriage Act, which denied same-sex couples the federal recognition and benefits afforded to heterosexual couples.

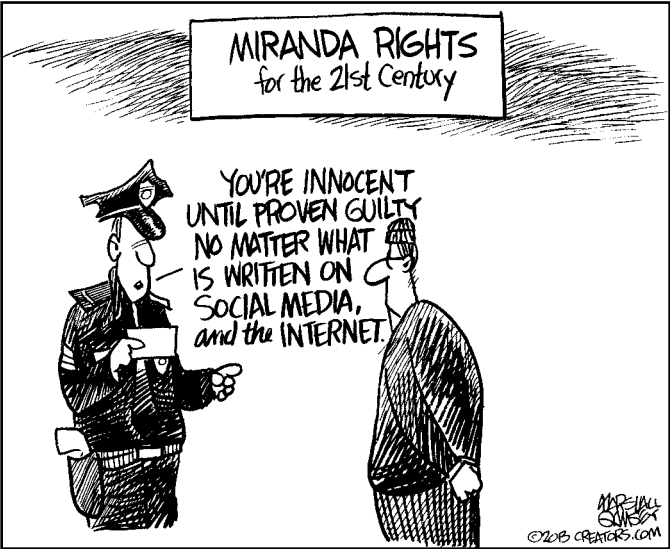
In both cases, arguments against gay marriage faltered. The results of the hearings will come in a month or so, but one can already speculate that Chief Justice Roberts would provide the final vote to strike down both Proposition 8 and the Defense of Marriage Act, not on the grounds of whether the Fifth and Fourteenth Amendments should protect gays' rights to marry, but on the grounds of federalism.

When that time comes, these opponents of gay marriage must act as civil Americans and not as the current radical French reactionaries. Protests that are peaceful are the messages most well-received by international communities. On the other hand, violent demonstrations would mar our nation's image. As victories for gay rights advocates have proved to spark homophobia abroad, I hope that our reaction here at home will set an example for the rest of the world.

other words, our challenge would be to create a platform for digital learning. Imagine the ideas that would emerge if students in project-based classes all across the institute developed their own platforms.

Not only will this result in a wide range of learning platforms, but encouraging students to think about how best to teach the concepts they learn for a project will cement the ideas they have learned and improve their communication skills. Furthermore, by seeing how helpful the different platforms are for students, the best practices can be identified and incorporated into the MITx platform. Experimenting with student created learning platforms will also allow MIT to better understand the ways in which its students use digital content.

For MITx to have its desired impact, it is essential that it be tuned to needs of the student population. The best way to determine both what these needs are and how best to meet them is to engage students with the chance to shape the development of MITx by experimenting with different ways to use online learning in their own educations.



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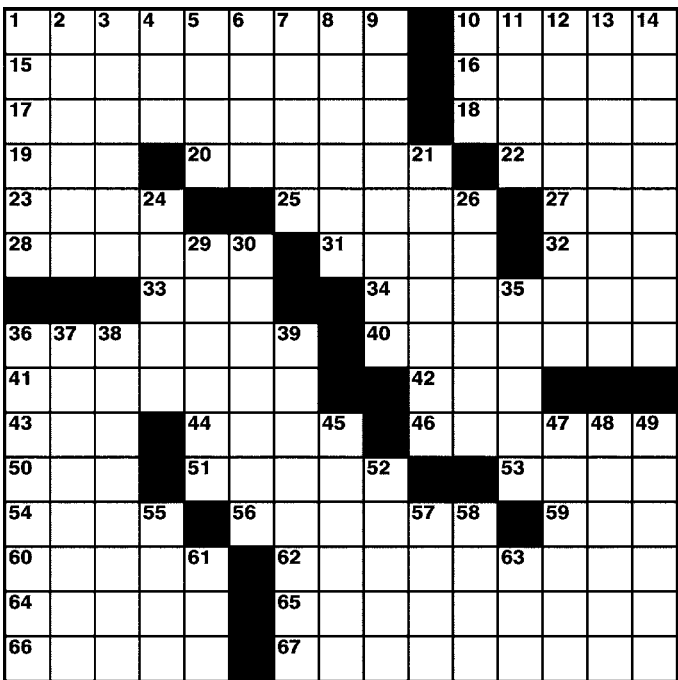
ACROSS

- 1 Mighty fine
10 Scandinavian cousin of Elizabeth II
15 Broadway show based on 18 books
16 Set aside
17 Legal venues
18 Smee's job
19 Take off the schedule
20 Drafting implement
22 Scrutinize
23 Head overseas
25 Word from the Latin for "hold"
27 Jaguars run for it
28 Bacon bits
31 El mediodía o la medianoche
32 String ____
33 Whalers' meeting, in Moby-Dick
34 Stock raisers
36 Controversial
40 Running mates
41 Function
43 Part of the Armored AutoGroup
44 Menu choice
46 Hack
50 Relative of Ramón
51 A Lane near ____ (Van Gogh work)
53 Elate
54 Roast in the oven
56 Predicament
59 Bank deposit
60 Science 101 microscope specimen
62 Sweet stuff
64 Home worker
65 One in top hat and tails
66 Ovid genre
67 Extent
- DOWN**
1 It's often landed
2 Winner at Thermopylae
3 Oils, maybe
4 Modern connector
5 "The Younger Generation"

DOWN

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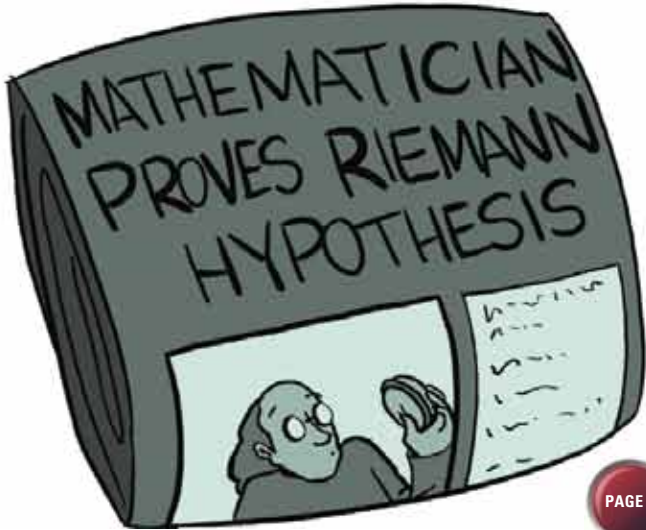
to something”: Benchley
6 __ wave
7 Exclamation of frustration
8 Marked with tailor’s chalk
9 Shakespearean setting
10 Locale offering satellite TV
11 Major tin producer
12 It’s made with anise and
fennel
13 More comfortable, quite
possibly
14 Having no way out
21 Online offering of big-box
retailers
24 Itchy
26 Wagner portraitist
29 Maker of golf carts and
guitars
30 Biblical attack force
35 Not quite 80
36 Set aside
37 Left to you
38 Resembling rabbits
39 Particular of some bills
45 Winner at Thermopylae
47 Backbite



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|----------------------------|----------------------------|
| 48 Garden guardians | 57 Guilty feeling |
| 49 They work at the border | 58 Costume designer for |
| 52 Tastiness | Mata Hari |
| 55 Biggest role in a 2005 | 61 AL team, on scoreboards |
| blockbuster | 63 Calculator button |

BY ZACH WEINER

[2959]



BY ZACH WEINER

[2958]



It was nice being at a computer science prep school

Techdoku II

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360×					6+
6+	16+		8×		
			1−		1−
144×		9+		3	
8×			60×		
	2		5−		

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 SECRET LIVES OF RESEARCHERS

50 minutes of anxiety

Class from the lecturer’s point of view

By Emily A. Moberg
STAFF WRITER

Sitting in class, 50 minutes always seemed like a lifetime. I never thought it could feel longer after leaving undergrad.

Boy, was I wrong. Preparing a lecture — finding the content, making it look nice, and figuring out how to explain it clearly — makes those 50 minutes seem eons long. Teaching my first full lecture gave me a newfound respect for the professors who do this two or three times a week and a mild sense of terror at the prospect that I may one day be in that position!

The class I am TAing, biological oceanography, gave me the opportunity to teach a lecture about the large organisms in the ocean — fish, whales, sharks, octopi, all of it. It’s a broad topic, so my first task was to decide how I wanted to structure my talk. I wanted to throw in a little physiology; a decent amount of information on trophic cascades, nutrient cycling, and turbulence as the broad scale phenomena that make

these large creatures important; some fisheries; some habitat information and fish adaptations to those habitats; and at least a little marine reserve information. And while I knew I had too much information to cover already, the slides seemed dauntingly empty as I made the skeletal outline.

By the time the lecture came around, it had consumed my life for the better part of a week.

I dove in and started fleshing out slides with figures from my favorite papers. I searched for new data that showed the current relevance of these topics. I found great images and new graphs to clearly illustrate the concepts. I marked up the slides with boxes and labels so I could easily walk students through complex experiments.

I looked at my slides again and realized I had only prepared 15 thus far. White boxes glared at me in Powerpoint, a reminder of all the holes left in my presentation.

I dove in again, filling in one slide at a time, popping back up to the surface occasionally to re-arrange slides and add transitions. Slowly, so slowly, the lecture started to take on a structure and looked closer to full than empty. I eventually filled 25 slides and started the process of going through my slides in order and running through the content I would be delivering orally. As I did this, I found more gaps and remembered new papers that would be great to introduce. Hours later, I made it to the end.

Fairly pleased with this, I sent the draft slides to the professor of the class and started preparing a class activity. I remembered my lab-mate had taught a class for fourth graders and used a costume kit wherein students dressed up another student as a fish with custom adaptations for different zones. Phew, I thought, an easy activity I can add. I would only need an extra 20 minutes or so to run through the costumes to make sure the

activity went flawlessly. My heartfelt thanks still go out to the long-graduated student who originally made those costumes.

Then came the edits. And last, the nervousness the night before, when the content kept running through my head, and I couldn’t stop questioning whether I had chosen the best example for this slide, or whether I was prepared with the clearest explanation. By the time the lecture came around, it had consumed my life for the better part of a week.

I think the lecture went well, but this experience also made me realize how hard it is to assess how it went. Students seemed engaged — they offered up information they knew on the topic during class, they participated in my fish costume activity, and they didn’t fall asleep. I was glad I had prepared so thoroughly, because I was confident and had ready explanations for most every question they threw at me.

But in the end, I’m still impressed by the professors who do this multiple times a week and terrified to someday (hopefully) join their ranks. It’s hard — really hard — work!

EVENTSAPR. 30 – MAY 6

TUESDAY

(12:00 p.m. – 1:00 p.m.) 11th annual Prokopoff violin music concert — 14E-109

(5:30 p.m. – 6:30 p.m.) Entrepreneurship in an Emerging Economy: The CWG Illustration — E62-262

WEDNESDAY

(5:30 p.m. – 6:30 p.m.) One Democracy’s Gains and Pains: the US-Mexico Drug Entrapment, pizza provided — 32-141

(6:00 p.m. – 7:30 p.m.) A Crisis in Civics?, talk by Director of MIT Center for Civic Media Ethan Zuckerman — NW-86

THURSDAY

(6:00 p.m. – 7:00 p.m.) Sacrificing Freedom of Mind: How We Fall Prey to Cults and Controllers — 32-155

(7:00 p.m. – 9:00 p.m.) Urban Films: *Revolution ‘67* (2007) — 66-110

FRIDAY

(12:00 p.m. – 2:00 p.m.) Media in Transformation 8 conference panel: Oversharing of private information using social media — E15-070

(6:30 p.m. – 10:00 p.m.) LSC shows *Les Miserables* — 26-100

SATURDAY

(11:00 a.m. – 12:30 p.m.) Media in Transformation 8 conference panel: Surveillance by digital technologies — E51-115

(1:00 p.m. – 4:00 p.m.) MIT Anime Karaoke — Student Center Coffee House

SUNDAY

(4:00 p.m. – 6:00 p.m.) Tang Hall Egg Drop contest — Tang Hall, W84-24

(8:00 p.m. – 9:30) Techiya Spring Concert: The Hobbit – an unexpected Bar Mitzvah — 6-120

MONDAY

(1:00 p.m. – 2:00 p.m.) The Sequester: The Future of Science Funding and its Impact on MIT – Students, Faculty, Postdocs, and Research — 56-114

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Marathon Bombing

The Global Context

Wed, May 1, 2013
3:30p - 6:30p
Wong Auditorium | Bldg E51-115

Speakers include:
Stephen Van Evera (MIT), Elizabeth Wood (MIT),
Carol Saivetz (MIT), Bakyt Beshimov (MIT),
Peter Krause (BC), Jeanne Guillemin (MIT), Sylvia Dominguez (NU)

Moderated by Richard Samuels (MIT)

For more info, visit the event posting in the MIT event calendar.

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Maseeh's House Executive Committee votes 4-3 in about '90 seconds' to leave DormCon

er meetings previously. Avila doesn't think members considered the implications of leaving DormCon, saying that "most of us thought it was a hasty decision."

"Over \$4,000 a year of your Maseeh taxes were being spent for other dorms in ways that did not benefit you, and this coupled with lack of advocacy for Maseeh residents from DormCon lead us to our decision to secede," wrote Goggil. (*The Tech*)

then that money is reallocated to other dorms for things like CPW events," said Goggil. "It feels like DormCon just reallocates money from large dorms to other dorms, and my residents are paying for events that they don't attend."

"The only benefit [of being part of DormCon] I can see is that we get a thousand dollars for CPW," said Goggil, pausing. "Whoop-de-doo."

Concerns over the budget were discussed at the most recent DormCon meeting on April 18. "We can fund things that dorms would not be able to or want to fund themselves, like promoting cross-campus or cross-dorm events," said Mugica, according to their meeting minutes. Small dorms have less money than larger ones, Mugica said, and "DormCon can help redistribute money to allow smaller dorms to do things effectively."

According to the minutes, Baker president Andrea Gutierrez Marty '14 said that the reallocation system is unfair to larger dorms, and Michael E. Plasmeier '13 (also from Baker) added that the allocation is "arbitrary." Additionally, "it is worrisome for smaller dorms to be living outside of their means by requiring outside funding to run their CPW events," said Goggil. Mugica re-

sponded that some dorms with effective CPWs have difficulty funding them, and it's advantageous to MIT as a whole if those dorms are funded. For example, Random Hall is a small dorm that has "a lot of people who like running events" and needs outside funding to support those events, said Random representative Jacob B. Hurwitz '14. "CPW is supposed to be more about MIT than about individual dorms. The money should go to dorms which have people who want to run events," continued Hurwitz.

strongly discuss it with your entire dorm."

Previous secessions from DormCon

Bexley Hall has been the only dorm without a representative on DormCon for decades and does not consider itself a member. Historically, Bexley does not have a house government, and it stopped paying the yearly \$1,200 tax to DormCon in Fall 2008.

"Mostly we were quite disappointed when we found out we wouldn't be funding the yearly DormCon retreat, which is an integral event for the MIT undergraduate community," said Bexley resident Kristjan Eerik Kaseniit '14 sarcastically. "[W]e simply can't figure out what to do with the money from house taxes on our own." Essentially, Bexley isn't "missing anything" from not being on DormCon, Kaseniit said.

Dormitories have considered leaving DormCon before, for various reasons. In December 1976, Burton House, Baker House, and MacGregor House threatened to secede from DormCon to form a “West Campus alliance,” citing policy differences.

Jessica Pourian and Stan Gill contributed reporting.

‘The only benefit [of being part of DormCon] I can see is that we get a thousand dollars for CPW. Whoop-de-doo.’

Clay V. Goggil '14
MASEEH HALL, PRESIDENT

“[Goggil] told us that this was going to happen whether or not we voted for it because that’s in his capacity as president,” said Avila. “So the vote was sort of a formality, but he was ready for Maseeh to leave DormCon no matter what we had said.” Maseeh’s house constitution does not list this power specifically, with relevant sections saying only that the president meets and interfaces with parties external to Maseeh Hall” and “is an advocate for students in the dorm to the House Team, outside entities, etc.” The house constitution also only broadly states that MHEC “makes statements of executive intent to guide the dorm.”

Residents were informed by Goggil in an email yesterday evening.

notes that at the \$5 per person tax rate, Maseeh's 462 residents would pay \$2,310 toward that particular tax.)

“[The decision] has been a long time coming,” said Goggil. “The decision to secede from DormCon was thrown around even before my tenure [as Maseeh president].” After this semester, Maseeh won’t be a voting member of DormCon, said Goggil, but will continue to send a representative “to at least get the information they provide.”

The largest issue for Maseeh is DormCon's budget, said Goggil. Each dorm pays a tax of \$5 per resident, and DormCon reallocates the money. "Maseeh puts in a lot more money than any other dorm, and

According to Goggil, the largest issue for Maseeh is DormCon's budget allocation.

CPW isn't the only area of funding, DormCon treasurer Phoebe J. Whitwell '15 pointed out at the meeting, citing Steer Roast as an example of an event that would not happen without DormCon funding, but "benefits the whole community."

When the subject of secession from DormCon was broached at the meeting, Mugica advised the dorm representatives that “you should

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Solution to Sudoku

from page 5

2	8	6	9	5	1	3	7	4
4	5	7	8	6	3	2	9	1
1	3	9	2	4	7	5	8	6
7	2	5	6	1	9	8	4	3
3	6	4	5	2	8	9	1	7
8	9	1	7	3	4	6	5	2
6	4	8	3	7	5	1	2	9
9	7	2	1	8	6	4	3	5
5	1	3	4	9	2	7	6	8

Solution to Techdoku

from page 5

1	6	2	3	4	5
6	5	1	2	3	4
3	2	4	5	6	1
2	1	3	4	5	6
4	3	5	6	1	2
5	4	6	1	2	3

Solution to Techdoku II

from page 6

3	1	4	5	6	2
5	3	6	1	2	4
1	5	2	3	4	6
6	4	1	2	3	5
2	6	3	4	5	1
4	2	5	6	1	3

SMBC, from Page 6

IF THE CUSTOMER
IS ALWAYS RIGHT,
DOES THE UNIVERSE
END IF HE SAYS
"I AM WRONG?"

SMBC, from Page 6

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Zafar Khan
Sofizar, Pakistan
Jacob Korenblum
Souktel, Middle East & Africa
Nadia Shalaby
Arctic Sand Technologies
Asif Zahir
Ananta, Bangladesh

LATIN AMERICA



PANELISTS:

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34-101

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Trip is scrutinized

Visit to Dagestan investigated

Bombers, from Page 1

In 2011, Russian officials sent a warning about Tamerlan Tsarnaev's extremist views to both the FBI and the CIA, saying they believed he was coming to Dagestan, a republic in southern Russia, to connect with underground groups. That warning was based on telephone conversations intercepted by Russian intelligence, including one between Tamerlan Tsarnaev and his mother, in which they discussed jihad, Russian authorities have told the FBI.

Experts on the effort by Russian authorities to contain the Muslim insurgency in Dagestan and elsewhere in the North Caucasus region said that if officials were aware of Tsarnaev's arrival in Dagestan in January 2012, he probably would have been under scrutiny throughout his time there.

"He would have been flagged at the airport, when he entered Dagestan and when he went to the mosque," said Jean-Francois Ratelle, a Canadian scholar at George Washington University who is studying the insurgency in Dagestan.

Ratelle said that in his own research trips to Dagestan, he had been stopped almost every day on the street by police officers checking his registration papers, in part because his beard is seen as a possible sign of religious devotion.

It is unclear how closely the police were tracking Tsarnaev, but his mother described at least one instance in which her son was stopped by the police along the beach in Makhachkala, where Tsarnaev's parents live, and brought in for questioning.

"He's like: 'The police came there and they asked for documents,'" Tsarnaeva said at a news conference last week. "They asked him to follow. He was asking them, he was like in shock. He's like: 'What, is there something wrong with me? Am I strange, or don't look like everybody?'"

At the news conference, the brothers' father, Anzor Tsarnaev, acknowledged that Tamerlan had occasionally prayed at a mosque on Kotrova Street in Makhachkala that is known as a gathering spot for Salafists with extremist views.

The mosque is just a short walk from the soccer stadium for the local Dynamo team. Graffiti, written in stark red on a white wall nearby the mosque says, "Victory or paradise."

In an interview, the imam at the Kotrova Street mosque, Khasan-Khadzhi Gasanaliyev, said he had never met Tamerlan Tsarnaev, and none of the men interviewed outside the mosque over the course of several visits said they had known him.

Videos posted by Tamerlan Tsarnaev indicate that he was familiar with Muslim rebel leaders in Dagestan, and investigators have been seeking to determine if he met with any of them in person.

The account in Novaya Gazeta said that one of Tsarnaev's contacts was Mahmoud Mansur Nidal, who was killed May 19 after a stand-off with Russian authorities at an apartment house in Makhachkala. Surrounded by Russian security forces, Nidal took several hostages, according to the news agency Interfax, and at one point threw a grenade at the authorities. The hostages were released after some negotiation, but Nidal refused to surrender and was shot dead, Interfax reported.

Another possible contact was Plotnikov, a Russian emigre to Canada who became disenchanted with life there, converted to Islam and then moved to Dagestan to join the Muslim insurgency. He had been trained in boxing by a well-known Russian coach in Canada and was known among the Muslim rebels in Dagestan as "The Canadian."

Plotnikov became a member of the Mujahideen of the Caucasus Emirate and had briefly been detained by Russian authorities.

Law enforcement officials have said that the marathon bombs were constructed largely according to instructions in Inspire magazine, a publication of the al-Qaida branch in Yemen. But Rep. Michael McCaul, R-Texas and chairman of the House Homeland Security Committee, said on "Fox News Sunday" that "the level of sophistication" of the homemade pressure-cooker bombs used at the marathon "leads me to believe that there was a trainer."

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Solution to Crossword

from page 6

EX	QUI	SITE	OL	AF	V
SE	USSI	CAL	TA	BL	E
TRI	BUN	ALS	BO	SUN	
AXE	PEN	CIL	SIFT		
TETE	TEN	NOR	NFL		
ESS	AYS	DOCE	TIE		
	GAM	RANCHES			
POLE	MIC	ELOPERS			
OPER	ATE	AIL			
STP	HELP	DRUDGE			
TIO	ARLES	SEND			
PORK	SCRAPE	FOG			
ONION	ASPARTAME				
NANNY	LIONTAMER				
ELEGY	LARGENESS				

Men become less hairy for charity



MELISSA RENÉE SCHUMACHER—THE TECH

(right to left) Illan F. Halpern '14, Steven B. Fine '15, Ariel Schwartzman '15 and Jesse D. Kirkpatrick '15 shave their beards during a Hillel barbecue on Sunday, after growing them for a month to raise money for charity. They raised \$750 for various Jewish and Israeli charities.

MIT ASIAN DANCE TEAM
PRESENTS

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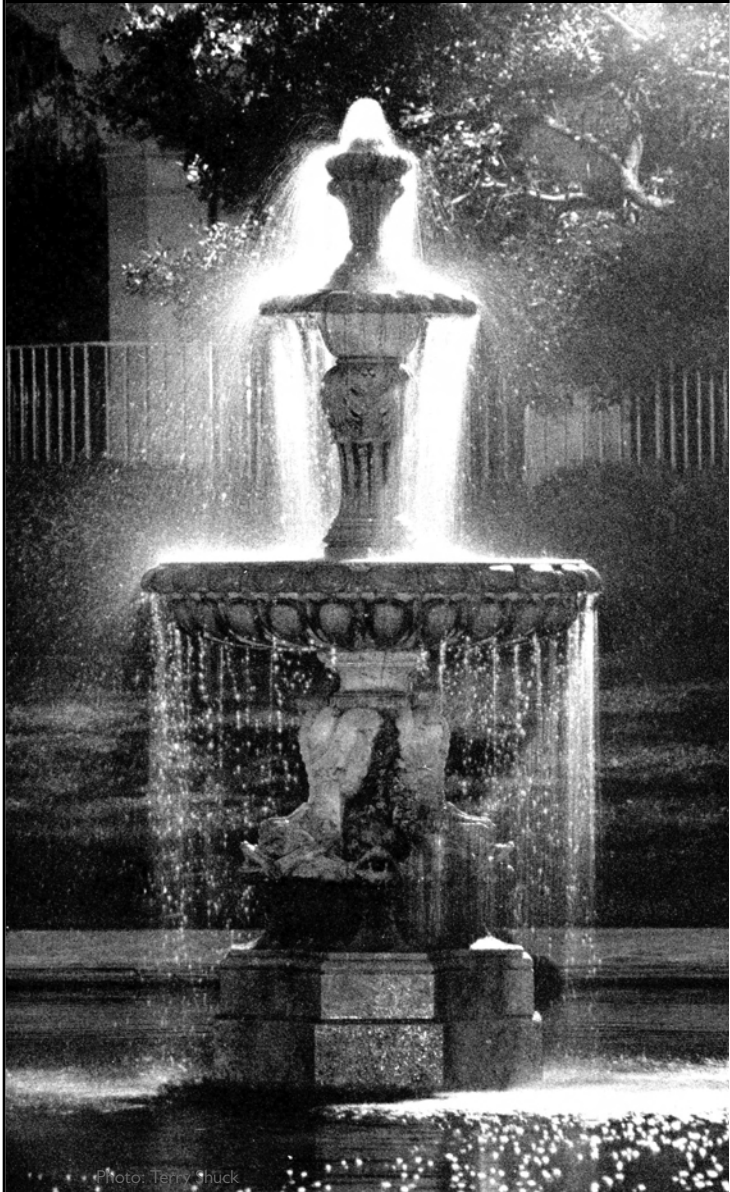


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Urban Studies & Planning

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Writing

MIT men's lacrosse wins 11-5

Engineers score seven unanswered goals in victory

By Mindy Brauer
DAPER STAFF

Seven unanswered goals along with 14 saves from goalie Christopher B. Rullan '13 in the first half helped power the MIT men's lacrosse team to an 11-5 victory over Clark University in a Pilgrim Lacrosse League game on Saturday afternoon. For the second straight outing, Chris S. Cook '15 led the way for the Engineers (4-9, 2-3 Pilgrim) as he generated a game-high four goals. Rullan finished with 20 saves and eight groundballs while James C. Slonaker '15 posted two goals and four groundballs. Paul R. Orrson '16 totaled two goals and three groundballs as classmate Jonah M. Hessels '16 notched one goal and one assist. John L. Kramer '15 and William M. Kelleher '15 both tacked on a goal while Kramer added four groundballs. Nicholas H. Uhlen-

huth '16 collected four groundballs, followed by three from fellow rookie Luke A. Verdi '16. Michael A. Gibson '13 won six of his 12 faceoff attempts as Verdi and Christopher G. McPherson '16 both earned an assist. Cook recorded a hat-trick in the opening frame as he got things going by burying MIT's only man-up strike of the afternoon at the 7:38 mark. Almost four minutes later, Slonaker connected on a feed from Hessels which was quickly followed by Cook redirecting a pass from Verdi. The Engineers increased their lead to 4-0 courtesy of Cook's solo effort with 1:04 left in the quarter. The visitors carried the momentum into the second stanza as Hessels found the back of the net after 1:08 expired. Cook kept the run going with an unassisted marker while Orrson provided MIT's final goal with 7:39 on the clock, resulting in a 7-0 advantage at the intermission. Clark ended the shutout

nearly two minutes into the third quarter, but the defensive battle resumed until midway through the frame when McPherson scooped up a groundball and found Kelleher for a transition strike. On the ensuing faceoff, Kramer came up with the groundball and went directly to net to give MIT a 9-1 margin. The scoreboard remained unchanged until the Cougars found the back of the net twice during the final 39 seconds. In the fourth quarter, the hosts continued the rally courtesy of a man-down marker with 10:27 to go. The Engineers countered with a blast from Slonaker less than a minute later that made the score 10-4. Clark scored shortly after the ensuing faceoff but this was as close as it would get as Orrson netted the last goal with 6:47 remaining. MIT concludes the regular season at league foe Massachusetts Maritime Academy on Monday, April 29.

Battle for the Muri Cup; 6th ranked

Engineers win in Novice 4 event

By Phil Hess
DAPER STAFF

Moving up to sixth in the most recent national rankings — the highest ever for MIT — the Engineers Women's Lightweight Crew took on first-ranked Harvard-Radcliffe in the battle for the Muri Cup. Harvard took the Cup in the Varsity 8 race and also won 2V event, with the Engineers picking up a win in the Novice 4 competition.

On a day with flat water and plenty of sunshine, MIT Varsity 8 turned in an excellent effort, coming home with a time of 6:51.9, the fastest ever for the program on the Charles. Harvard-Radcliffe took the race, however, beating MIT to the line by a little more than 12 seconds. With the win, the Crimson claimed the Muri Cup, which honors MIT alumna and Harvard assistant lightweight coach Linda Muri '85 for her achievements as both an athlete and coach.

MIT picked up its win in the Novice 4 race. The Engineers stayed with the Harvard-Radcliffe crew until reaching the MIT Boathouse. There, the Engineers

moved through the Crimson crew and continued to pull away, winning by nearly 25 seconds. In the second Varsity 8 race, MIT turned in a strong and aggressive effort, but finished third to a pair of boats from Harvard-Radcliffe, crossing the line under 10 seconds behind the Crimson 3V boat. It was the last home race of the season for MIT, with Lauren J. Ayers '13, Kathleen M. Inman '13, Chandler L. Burfield '13, and Anne G. Warren '13 of the Varsity

MIT picked up its win in the Novice 4 race, winning by nearly 25 seconds.

8 team all competing for the final time on the Charles. Both schools raced in "Row for Boston" T-shirts, designed by Harvard-Radcliffe rower Corinne Wee, to benefit Boston Children's Hospital Marathon Fund. MIT competes next in the Dad Vail Regatta on the Schuylkill River in Philadelphia on May 10-11.

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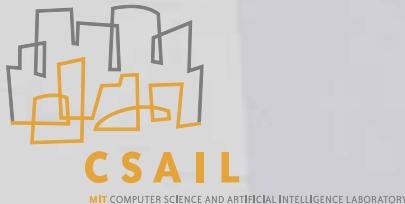


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UPCOMING HOME EVENTS

Wednesday, May 1

Men's Tennis vs. Tufts University	3 p.m., DuPont Tennis Courts
Softball vs. Brandeis University	3:30 p.m., Briggs Field
Softball vs. Brandeis University	5:30 p.m., Briggs Field



2012-2013 Dertouzos Lecture Series



David Culler
University of California, Berkeley

Date: Thursday, May 2, 2013
Venue: Stata Center, Room 32-123/Kirsch Auditorium
Time: 4:00PM (refreshments at 3:45PM)

Software Defined Buildings - A Computer Systems Approach to Making the Built Environment Better and More Sustainable

Abstract: Over the past 15 years we have created a robust base of embedded networking technology to enable the 'macroscope' - the ability to observe complex interactions of physical systems over a substantial extent of space and time. Created to understand the ecophysiology of natural systems, this technology is finding many natural applications in the quest to improve the sustainability of the built environment. In this talk we explore the role of pervasive computing and communications in buildings - where, in the US, we spend 90% of our time, over 70% of our electrical energy, and nearly 50% of our GHG emissions. We examine how pervasive monitoring serves to identify waste and opportunities for energy efficiency; how diverse sources of physical information can be homogenized to enable an innovative application ecosystem; and how a building operating system and services can provide a foundation for advanced control techniques that operate in concert with external factors, such as energy availability and weather, and for personalized environmental conditioning. To be quaint, "there's a building app for that."

Bio: David Culler is Chair of Electrical Engineering and Computer Sciences, and Faculty Director of i4energy at the University of California, Berkeley. Professor Culler received his B.A. from U.C. Berkeley in 1980, and M.S. and Ph.D. from MIT in 1985 and 1989. He has been on the faculty at Berkeley since 1989, where he holds the Howard Friesen Chair. He is a member of the National Academy of Engineering, an ACM Fellow, an IEEE Fellow and was selected for ACMs Sigmod Outstanding Achievement Award, Scientific American's 'Top 50 Researchers', and Technology Review's '10 Technologies that Will Change the World'. He received the NSF Presidential Young Investigators award in 1990 and the NSF Presidential Faculty Fellowship in 1992. He was the Principal Investigator of the DARPA Network Embedded Systems Technology project that created the open platform for wireless sensor networks based on TinyOS, and was co-founder and CTO of Arch Rock Corporation and the founding Director of Intel Research, Berkeley. He has done seminal work on networks of small, embedded wireless devices, planetary-scale internet services, parallel computer architecture, parallel programming languages, and high performance communication, and including TinyOS, PlanetLab, Networks of Workstations (NOW), and Active Messages. He has served on Technical Advisory Boards for several companies, including People Power, Inktomi, ExpertCity (now CITRIX on-line), and DoCoMo USA. He is currently focused on utilizing information technology to address the energy problem and is co-PI on the NSF CyberPhysical Systems projects LoCal and ActionWebs and PI on Software Defined Buildings.

Host: Daniela Rus, CSAIL

For more information: www.csail.mit.edu or 617.253.0145

