



ELISABETH L. ROSEN

Anirudh Prabhu '15 makes an entrance, pants down and a rose in his teeth, at the Camp Kesem Date Auction last Friday evening. Men and women of the MIT community are auctioned off to buyers in the event which is organized by Sigma Alpha Epsilon, and the proceeds go to Camp Kesem, a camp for children whose parents have or have had cancer. This year, the event raised over \$7,600, over \$1,000 more than the amount that last year's auction raised.

Change on the horizon in east campus region

Planning board satisfied with the rezoning petition

By Leon Lin

ASSOCIATE NEWS EDITOR

Mixed-use towers rivaling the Green Building in height may be on the horizon for MIT's east campus after members of the Cambridge Planning Board commended MIT's Kendall rezoning petition at a meeting Tuesday evening. The board is expected to formally recommend the petition to the City Council early next month.

MIT's petition would allow for denser and taller retail, commercial, rental, and academic development in a 26-acre region owned by the Institute that includes Senior House, the Sloan School of Management, and the Kendall T-stop's southern entrance. The proposal, prepared by MIT and MIT Investment Management Company, is the product of three years of meetings, community discussions, presentations, and revisions.

The Planning Board meeting came just after the publication of the latest issue of the Faculty Newsletter, which in-

Kendall, Page 9



COURTESY OF SARAH E. GALLOP, ISRAEL RUIZ, AND STEVE C. MARSH

X University Consortium goes international

Students in Australia, the Netherlands, Switzerland, and Canada can now feel more represented in the edX universe than ever before. The Australian National University (ANU), Delft University of Technology in the Netherlands, École Polytechnique Fédérale de Lausanne (EPFL) in Switzerland, McGill University and the University of Toronto in Canada, and Rice University in Texas joined edX on Wednesday, according to an edX press release.

The five international universities are the first schools outside the U.S. to join the edX enterprise. EPFL, Rice, and University of Toronto also offer courses on Coursera, another online platform for Massive Open Online Courses (MOOCs) that has often been

characterized as edX's main competitor in the field. According to the press release, the six new universities are expected to start offering classes on edX in late 2013.

"We have had an international student community from the very beginning, and bringing these leading universities, from North America and Europe and the Asia Pacific into the edX organization will help us meet the tremendous demand we are experiencing," said Anant Agarwal, president of edX, in the press release. "Each of these schools was carefully selected for the distinct expertise they bring to our growing family of edX institutions. We remain committed to growing edX to meet the needs of the world while

maintaining a superior learning experience for all."

While the exact courses offered by each of these international universities have yet to be determined, the press release mentioned a few classes that users can expect to see from the new partners, including Astrophysics (taught by Nobel laureate Brian Schmidt) on ANUx, Water Treatment Engineering (by Jules van Lier) on DelftX, and Terrestrial Energy System (by Bryan Kanrey) on TorontoX. Other notable new offerings on edX include 7.00x (The Secret of Life) from MITx, an introductory biology course taught by Eric S. Lander adapted from 7.012 Introductory Biology, starting on March 5.

—Stan Gill



ELIJAH MENA—THE TECH

President L. Rafael Reif leads a conversation about the future of MIT and online education, among other things, at Sidney-Pacific on Tuesday evening. The discussion, as part of the Sidney-Pacific Distinguished Lecture Series, was attended by several dozen members of the community.

An Institute listening tour Reif leads first community conversation

By Claire O'Connell

On Tuesday evening, President L. Rafael Reif gave a presentation at the Sidney-Pacific graduate residence as a part of his Institute-wide listening tour — one of the methods that Reif is using to gather feedback on a number of topics, including thoughts on education, research, and the community, from students and members of the MIT community. The tour will consist of a dozen open sessions with faculty in all five schools, and will serve as a way in which students and staff can both formally and informally interact with Reif.

Before his presentation, Reif commented on one way people can be categorized. He said that there are some people who listen to ideas, and some who implement them. Throughout his career, Reif has considered himself as being a part of the latter group, but since his inauguration in July 2012, President Reif has moved to the listener group. "I've had my run. Now, it's time to hear what others think," he said.

This comment set the stage for his presentation, in which Reif encouraged the audience to share ideas that he can put in place as the MIT community "invent[s] the research university of the future."

The presentation opened with the idea that we have reached a critical crossroads in education due to two fundamental issues in the current system: unsustainable cost for both universities and students. According to the president, at the moment, the cost for the Institute to educate a single undergraduate is on the order of \$75,000 per year. With financial aid, the average student pays \$20,000 per year. That leaves MIT with a net cost of \$55,000 per undergraduate student, which, when scaled across the number of students at the Institute, is very significant.

One seemingly simple way to drive up revenue would be to charge more for admission, but as a first-generation college student himself, the president

Reif Talks, Page 11

IN SHORT

The Final Exam Schedule has been posted! Check it out at <http://web.mit.edu/registrar/classrooms/exams/finals/index.html>. Students with conflicts will be directly contacted by the Registrar's Office.

Today is the deadline for Minor Completion Forms for final-term Seniors. Turn it in while you still can before 5 p.m. or risk paying a \$50 late fee.

The Chorallaries' Nth Annual Concert in Bad Taste is this Saturday at midnight! The event is free and open to the public! Come, and expect to be offended.

Comedian Jim Gaffigan is performing in Kresge tonight at 8 p.m. Swing on by for a few laughs! Tickets are free at the door with MIT IDs.

Applications for the MIT'S 100K Business Plan Competition are now available! The deadline is March 22, with applications submitted by March 15 getting priority review by the judges. Check out the website <http://www.mit100k.org/bpc/bpc-rules/> for more information.

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

WHERE TO FIND VEGGIE PARADISE

Veggie Galaxy — for the most diverse vegetarian and vegan menu you can find. **ARTS, p. 8**

DANCE WORKSHOP AT MIT

Led by the ArchiTEKS of America's Best Dance Crew. **ARTS, p. 7**

CARTOONS: THE TIM

Service indignation: how does the Brass Rat compare to Koch Café? **FUN, p. 6**



LOOKING AT LIFE VIA EXPRESSIVE PIGEONS

See *The Tech's* new cartoon: the Pigeon Comics! Today's pigeon reflects on dining. **FUN, p. 5**

THE DARK KNIGHT ANIMATED

Reviewing the animated adaptation of *The Dark Knight Returns*. **ARTS, p. 7**

SECTIONS

World & Nation . . . 2
Opinion 4
Fun Pages 5
Arts 7
Sports 12

Business, labor leaders urge visa system for low-skilled

By Ashley Parker
THE NEW YORK TIMES

WASHINGTON — In an effort to avert the bitter and public feuding between business and labor organizations that helped kill a broad immigration overhaul in 2007, representatives of the two groups released a statement on Thursday outlining shared goals designed to show that, at least for now, they could reach a basic level of compromise.

In the statement, signed by Thomas J. Donohue, the president of the U.S. Chamber of Commerce, and Richard L. Trumka, the president of the AFL-CIO, the groups called for a visa system that would allow businesses to meet their de-

mand for lower-skilled workers, while offering some protections for U.S. workers.

“The United States will always be a nation of immigrants who have contributed greatly to the vitality, diversity and creativity of American life,” the statement said. “Yet, like the rest of America’s immigration system, the mechanisms for evaluating our labor market needs and admitting foreign workers — as well as recruiting U.S. workers — for temporary and permanent jobs are broken or nonexistent.”

The statement presented three general goals for addressing the issue of immigration by lower-skilled workers: the assurance that U.S. workers should have “a

first crack at available jobs”; a new visa program for lower-skilled workers that will adjust to reflect the changing needs to businesses as the economy shrinks and expands; and greater transparency, rooted in demographic and labor market data, in determining the market need for temporary workers.

Traditionally, labor unions have rejected the idea of a guest worker program for lower-skilled workers, which they fear could take jobs away from U.S. workers and depress wages. Business leaders have lobbied for a guest worker program, arguing that they need low-skilled labor for jobs — in agriculture, for instance — that U.S. workers cannot or will not do.

Scandal darkens doorstep of Spain’s royal family

By Doreen Carvajal
THE NEW YORK TIMES

MADRID — The website of the Spanish royal family features pictures of the king, Juan Carlos I, in a blue sash, his bejeweled wife, Queen Sofia, and the couple’s three glamorous children. But most of the photographs of the dashing Duke of Palma, the king’s son-in-law, were scrubbed from the site last month.

The duke’s official biography was also banished from the site. And for more than a year, the royal family has banned the duke, a former Olympic

handball player named Inaki Urdangarin, from attending official family functions.

With a multitude of graft cases undermining Spaniards’ faith in just about every institution of government, an intensifying investigation aimed at Urdangarin has placed the palace under siege as well, and left the nation’s aging monarch and his aides struggling to quell the crisis.

Urdangarin, 45, who is married to the king’s youngest daughter, Cristina, 47, is scheduled to testify on Saturday before an investigating judge over allegations that he embezzled

millions of euros after leveraging his blue-blood connections to gain inflated, no-bid contracts from regional politicians for his nonprofit sports foundation, Instituto Noos.

The royal family has tried mightily to distance itself from the investigation. Officially, the palace has insisted that the king knew nothing about the foundation activities of Urdangarin, who has pledged to prove his innocence. It publicly maintains that Juan Carlos ordered his son-in-law to abandon the troubled foundation in 2006, a year before dubious financial dealings surfaced.

Declaring a year for rebuilding, HP posts lower profit

SAN FRANCISCO — Hewlett-Packard might have gained running room, but it remains unclear whether it can leap successfully to technology’s new post-PC world.

The world’s largest maker of personal computers, printers and computer servers has struggled for growth in a world increasingly full of smartphones, tablets and cloud computing services. Anchored in the traditional hardware, HP is challenged by new devices, which it does not make, and cutthroat competition in its old low-margin businesses, which is pressing margins.

On Thursday, HP reported lower first-quarter revenue, profit and profit margins. Sales were down in all five of HP’s major businesses, which also include software and services.

Chief Executive Meg Whitman declared in an interview after release of the results that “the patient showed improvement.” She said HP was building a number of consumer and business products, including new kinds of laptops and low-energy servers for cloud computing, that will renew the company.

Positive sustained growth, however, is still a year away, Whitman said.

“All of the pipe we laid in 2012, and will lay in 2013, will show up in 2014,” she said.

—Quentin Hardy, *The New York Times*

Bombings in Syrian capital kill at least 42, opposition says

TRIPOLI, Lebanon — At least three car bombs roiled Damascus on Thursday, including a powerful blast near the downtown headquarters of President Bashar Assad’s ruling party and the Russian Embassy that witnesses said shook the neighborhood like an earthquake. Anti-government activists described the bombings as some of the worst to hit the city in the nearly two-year-old conflict and said at least 72 people had been killed, mostly civilians.

Witnesses, including people who had been living near the ruling party headquarters in the Mazraa district, said the bombings were eroding what little confidence they had left that Assad’s forces could preserve at least some semblance of normalcy in Damascus, the Syrian capital, where armed insurgents have attacked with increasing brazenness.

There was no immediate claim of responsibility. The main umbrella opposition group seeking to depose Assad condemned the bombings as it convened a meeting in Cairo. It was unclear whether the blasts had been timed to the Cairo meeting.

Syria’s state-run SANA news agency described the blasts as the work of armed terrorist groups, its standard terminology for the insurgency. SANA said the victims included children and students and hundreds of people had been wounded.

—Anne Barnard and Rick Gladstone, *The New York Times*

An Evening with

Jim Gaffigan

8pm Friday, Feb. 22
Kresge Auditorium

Open to MIT students, faculty, and staff
Free tickets available at the door

shass.mit.edu/gaffigan

Sponsored by the De Florez Fund for Humor
SCHOOL OF HUMANITIES, ARTS & SOCIAL SCIENCES



UPPERCUT by Steve Sullivan



Sudoku

Solution, page 10

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

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Techdoku

Solution, page 10

2-			180x		4
10+					6
	24x	75x		12x	
12x		1			5+
	480x				
1+					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.



RESTAURANT REVIEW

In vegan heaven

A broad, delicious selection at Veggie Galaxy

By Alex McCarthy

Omelets stuffed to bursting with every topping under the sun.

A steaming Reuben, grilled to perfection, exploding with tangy flavor.

A mouthwatering burger, towering with

layers of beer battered onion rings.

Whether it's the middle of a stressful semester, or you just aced your last final, it doesn't get much better than sitting down to a heaping plate of comfort food with your best friends — especially if you're at Veggie Galaxy, where all the food is vegan!

I remember walking down Mass. Ave., the summer after my freshman year, and seeing the "Veggie Galaxy, Opening Soon!" sign on a window. I grew up in Oregon, and spent my fair share of time dining in Portland, arguably the Vegan Capital of the World. So when I saw this sign, it was like I'd crossed 2500 miles in a single step. I looked up the restaurant up online and found it was being opened by the same people who run Veggie Planet, a delicious vegan pizzeria tucked away in Harvard square. Needless to say, I was salivating all the way to opening day on Sept. 5, 2011.

That's one of the secrets to Veggie Galaxy's vegan cooking — their chefs don't rely on the flavor of meat to carry a dish.

Despite the anticipation, I had lingering fears in the back of my mind. I've gone to more than one vegan venue, full of hope, only to be served a meal as ultra-nutritious as it is unappetizing and overpriced. After my first meal at Veggie Galaxy, I found this couldn't be further from the truth. When you step across the threshold, you are immersed in a classic American diner. To the right, a bar stretches the length of the room, with patrons digging in with gusto on one side, and cooks flipping hash browns and pouring coffee on the other. To the left, there are booths for small and large parties and raised tables-for-two lining the center. Classic rock permeates the venue through speakers set in a curved ceiling, reminiscent of the earliest diners. The atmosphere is bustling and filled with the buzz of lively conversation.

Once seated, you'll have to make a hard decision — what to order! Veggie Galaxy has a full selection of choices for breakfast (served all day!), lunch, and dinner, complete with desserts and drinks. My favorite breakfast plate is the Stuffed French Toast, consisting of two big slabs of sourdough French toast, stuffed with vegan vanilla nut cream cheese and topped with strawberry basil sauce and real maple syrup. If that doesn't already give you a sugar high, you can add the optional mixed berries and coconut whipped cream topping. Honestly, this dish probably has as much sugar and as many calories as your typical dessert item (and tastes as good), but that's what I like about Veggie Galaxy — they aim to make the most delicious food possible, and darn the consequences.

That isn't to say *Veggie Galaxy* is unhealthy. Certainly the Harvard Square burger (my favorite) with tarragon basil pesto, red cabbage slaw, and sweet corn mash is far healthier than any burger you can order at McDonald's (ironically located just across the street). Not only that, but I have numerous carnivorous friends who have partaken of a Veggie Galaxy burger and been surprised at just how delicious

Veggie Galaxy

450 Mass. Ave., Cambridge

Monday – Thursday open 7 a.m. – 3 p.m. and 5 p.m. – 10 p.m.

Friday open 7 a.m. - 3 p.m. and 5 p.m. to 11 p.m.

Saturday open 9 a.m. – 3 p.m. and 5 p.m. – 11 p.m.

Sunday open 9 a.m. – 3 p.m. and 5 p.m. – 10 p.m.

a chipotle black bean or mushroom chickpea burger patty can be.

That's one of the secrets to *Veggie Galaxy's* vegan cooking — their chefs don't rely on the flavor of meat to carry a dish. Instead, they strike out into new territory, serving dishes with bold splashes of flavor, ranging from roasted garlic mayo to shallot and apple salsa and roasted red pepper puree. The chefs have worked hard to bring together and invent the most outstanding recipes for vegan faux omelets, bacon, cutlets, cheese, ice cream, frappes, and much more. How they manage to make a vegan omelet (and a scrumptious one at that) is still a mystery to me. They even have an entire set of gluten-free options, which, as far as I can tell, is nearly as extensive as their standard menu.

If you still have any room left after dinner, there is the entire dessert menu to consider. I've never been to a vegan restaurant with such a wide selection! There are three kinds of pie, ten kinds of cake (including three cheese cakes), four flavors of pudding, and four kinds of ice cream Sundae. If that weren't enough, they also have a variety of cookies, muffins, and brownies. I've barely sampled the tip of the iceberg when it comes to desserts, but what I have tasted has been decadent.

I've barely sampled the tip of the iceberg when it comes to desserts, but what I have tasted has been decadent.

Bottom line, Veggie Galaxy is a class act. Their food is carefully crafted for maximum flavor, is offered in great variety, and can be enjoyed by anyone.

Tips: If you're going for dinner, try to show up close to 5 p.m.; otherwise you can expect to wait 5–15 minutes for a table. Also, try the daily specials, or ask your waiter what's good that day. If ordering an omelet or a dish with cheese, ask for the vegan option, as they serve both the vegetarian and vegan variety.



CHRISTOPHER A. MAYNOR—THE TECH

Located on Mass. Ave. in Cambridge, Veggie Galaxy serves a wide variety of vegan foods like mushroom chickpea burgers and stuffed french toast.

CALL FOR ABSTRACTS

MIT WATER NIGHT

A research showcase of water-related research at MIT

Deadline Extended: March 1st 2013

Submit abstracts at:

waterclub.mit.edu

MIT WATER CLUB



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

Derek, Course 1	Austin, Course 8	Chris, Course 16
Sarah, Course 2	Ian, Course 9	Anne, Course 17
Annia, Course 3	Joyce, Course 10	Leon, Course 18
Jenny, Course 4	Sara, Course 11	Jack, Course 19
Elijah, Course 5	Vince, Course 12	Stan, Course 20
Deborah, Course 6	Anthony, Course 14	Stephen, 21/CMS
Kali, Course 7	Maggie, Course 15	Keith, Course 22

Meet your new pset support group



join@tech.mit.edu
W20-483, 617-253-1541

Planning Board likely to approve Kendall plans

Some faculty members still believe petition does not adequately address important issues

Kendall, from Page 1

cluded an editorial highly critical of the petition and process behind it. The newsletter also reprinted nine past articles related to the MIT Kendall initiative that expressed a range of concerns, including worries about the future of graduate housing and the limited involvement of faculty in the process.

No members of the faculty spoke during the public hearing at the Planning Board meeting, where the comments from both the board and members of the community were almost all positive. Hugh Russell, chair of the board, held up a piece of paper with a list of concerns regarding the petition that he had compiled earlier. "Almost everything has been addressed," he said. "I'm very happy with where we are."

The board expressed satisfaction with the efforts to align MIT's petition with the city's K2 initiative. MITIMCo has worked closely with the Community Development Department on language regarding sustainability and design guidelines.

But Jonathan A. King, biology professor and chair of the Faculty Newsletter editorial board, maintains that the petition fails to address a number of issues, most importantly the rising rents and scarce vacancies that graduate students face. "The data is clear: there's a rental housing crisis," he said, referring to statistics cited in an article by Graduate Student Council president Brian Spatocco G.

King said that in moving forward with the petition, which would allow for new commercial space in east campus, MIT was effectively ignoring "years of agitation from graduate students" about the lack of housing. "No group of the faculty, of the graduates, or of the undergraduates has said that there's a shortage of commercial office space on campus."

The petition fails to address a number of issues that graduate students face.

Provost Chris A. Kaiser PhD '87 announced on Feb. 5 that a Graduate Student Housing Working Group, to be chaired by Urban Studies Professor and former Chancellor Phillip L. Clay PhD '75, would conduct a study on graduate housing needs.

The Faculty Newsletter's editorial worries that the group "will only yield feedback after construction decisions have been made."

Announcements to the faculty, at Planning Board meetings, and on MIT News have estimated the study's completion to be anywhere from the end of the term, June, the end of the year, and in 12 to 18 months. Clay declined to comment on a timeline for the study to *The Tech*, noting that the group has not yet been formed.

According to Executive Vice President and Treasurer Israel Ruiz

SM '01, there will still be plenty of opportunities to address specific concerns such as graduate housing within the framework of the petition, which he hopes will pass the City Council by mid-April. (If it does not, the petition will expire.)

The petition would require a minimum of 240,000 square feet of new residential (market-price) space and a maximum of 980,000 square feet of commercial space, leaving 854,000 square feet in the zone for institutional development, which includes academic buildings, laboratories, and dormitories.

O. Robert Simha, MIT's retired planning director, expressed doubts about MITIMCo's intentions. "One always wants to take people at their word. The track record so far is not one that would lead one to believe that they're interested in transparency and full opportunity to debate this limited amount of land and its use by the institution," he said. Simha was present at the Planning Board meeting on Tuesday, but he left just as the public hearing began. "I felt they had already made up their minds and did not feel any comments I made would be helpful to them at this point," he told *The Tech* afterwards.

The use of MIT's land for commercial offices has met with opposition from some faculty, including those on the Faculty Newsletter editorial board. But the editorial does acknowledge the significant income (\$20 to \$30 million annually) MIT would receive by leasing its space to companies.

Still, King finds a corporate

presence on campus unwelcome. "The MITIMCo petition represents major changes to the tradition — I would say philosophy — of MIT as a research institution, proposing to locate two very large commercial buildings in the center of east campus." The commercial buildings would be located just south of Main Street where there are currently parking lots, which would be replaced by underground garages.

Some faculty members feel that not all of the stakeholders have been heard.

Steve C. Marsh, managing director of real estate at MITIMCo, sees it differently. "If you will give us the opportunity to retain [current] capacity for academic investment in the future, we'll use this commercial activity to get these knowledge-based companies into our innovation cluster," he said. "This makes Kendall Square better, makes MIT better. We're bringing in talent. We're bringing in an exciting ecosystem. We'll use that opportunity to revitalize Kendall Square."

Many community members who spoke at the Planning Board public hearing were similarly enthusiastic about the upzoning of Kendall Square. "The mixed use nature of the plan is so special and so needed. This is really Kendall

Square's moment in the sun. Hopefully it lasts a while," Brian Dacey of the Cambridge Innovation Center said.

But as the petition process nears its end, some faculty members have felt that not all of the stakeholders have had their voices heard.

At the faculty meeting on Wednesday, Provost Kaiser and faculty chair Samuel M. Allen PhD '75 gave brief presentations about the Kendall Square initiative, which were followed by comments from Jonathan King and literature professor Ruth Perry, who argued that campus planning should involve more than real estate executives.

In an interview with *The Tech*, King called for more "democratic, parliamentary debate" involving the faculty, which he said has been lacking from the process. While he commended the report of the faculty task force formed last year, he noted that the task force was appointed by the provost and not nominated and elected as, say, a committee on the undergraduate curriculum would be.

To such concerns, Ruiz notes the numerous times that the Kendall initiative has reached out to the community with meetings and brainstorming sessions since April 2010.

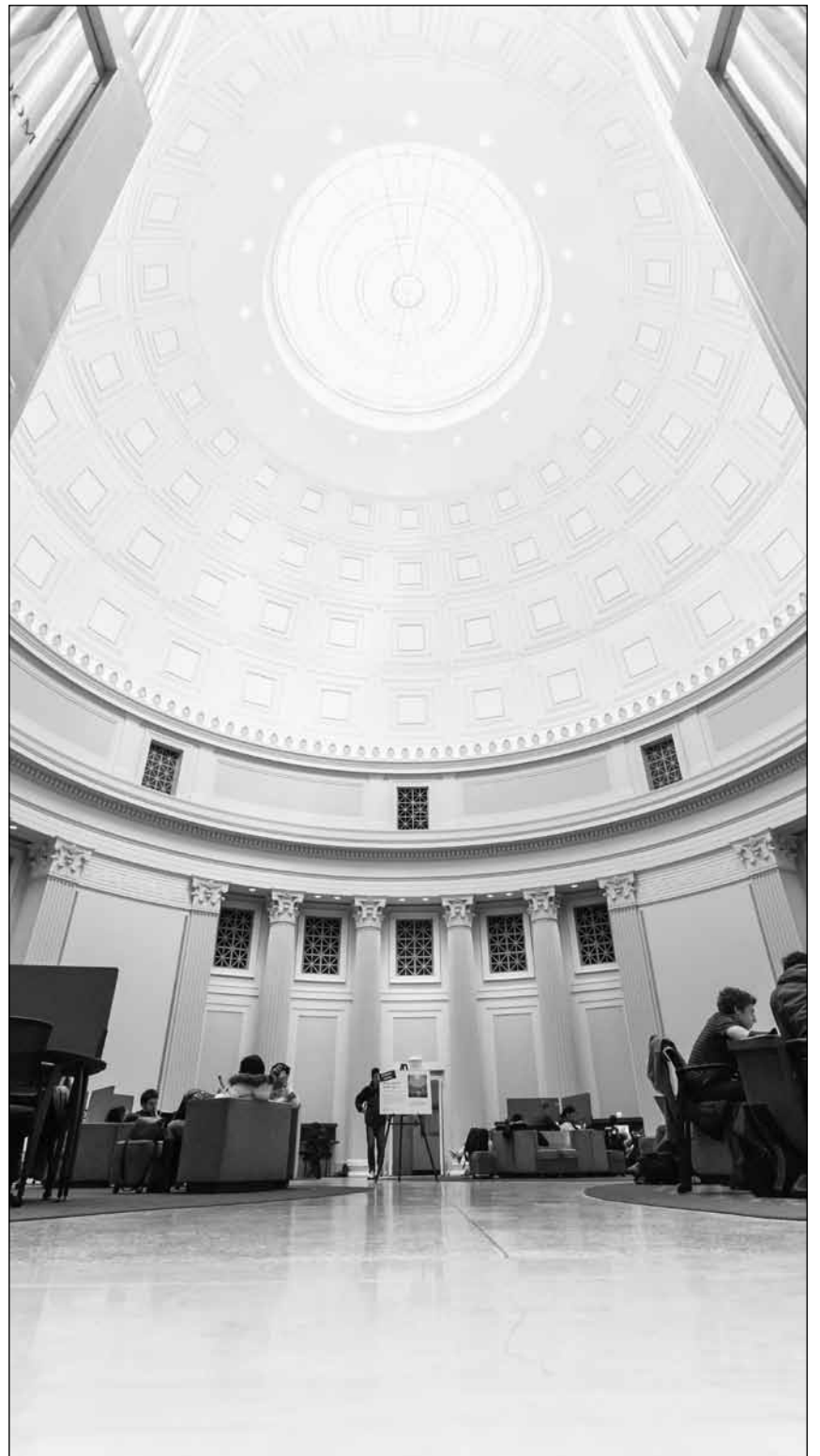
MIT is next scheduled to meet with the Cambridge Ordinance Committee on Tuesday, Feb. 26.

See maps of the MIT petition area's current and proposed height limits at <http://tech.mit.edu/V133/N6/graphics/kendall-2.html>.



ELIJAH MENA—THE TECH

Harvard professor Steven Pinker gives a lecture entitled "The Evolution Psychology of Religion: Do We Have a 'God Gene' or a 'God Module?'" to a packed auditorium. The talk, which was held in 32-123 on Thursday evening, was the first of a six-lecture series sponsored by the Secular Society and The Baker Foundation. Pinker discussed whether the propensity to believe in religion is an adaptation, a product of Darwinian natural selection, or a by-product of adaptations.



DAVID DA HE—THE TECH

The Barker Reading Room under the Great Dome has reopened with a new oculus. Starting Feb. 27, it will become a 24-hour study space, with MIT ID access for after hours.



The BETH (Benevolent Technologies for Health) Project team won the \$10,000 Daniel M. Lewin Grand Prize of the MIT \$100K Accelerate Contest held this Tuesday, Feb. 19, in Walker Memorial. They were one of eight finalist teams to pitch their entrepreneurial projects before a panel of judges for a shot at winning the grand prize.

TAMI FORRESTER—THE TECH

Arts at MIT



Announcing the first annual

MIT \$10K CREATIVE ARTS COMPETITION

Any MIT student team in the \$100K competition is eligible to win \$10K if the arts or design are a core component of the proposal

ARTS.MIT.EDU/10K OR MIT100K.ORG/LAUNCH

Solution to Crossword

from page 5

G	O	T	A	T	T	Y	P	E	A	N	T	I		
A	M	O	U	R	O	A	H	U	H	E	E	D		
Z	E	L	D	A	W	R	A	P	E	A	R	L		
E	N	L	I	S	T	I	N	T	H	E	A	R	M	Y
						H	I	T	O	L	D			
P	A	L	A	C	E	P	O	R	K	G	R	R		
A	R	U	B	A	S	A	R	I	A	R	I	A		
S	I	L	E	N	T	T	R	E	A	T	M	E	N	T
S	E	L	L	O	A	T	S	R	E	E	S	E		
E	S	S	O	N	T	V	F	E	N	D	E	R		
						U	N	I	B	E	E			
L	I	S	T	E	N	C	A	R	E	F	U	L	L	Y
A	C	L	U	G	A	M	E	O	H	Y	O	U		
T	E	A	R	U	N	I	T	R	U	R	A	L		
E	S	P	N	P	E	S	T	T	H	E	M	E		

Solution to Sudoku

from page 6

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

Solution to Techdoku

from page 6

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



Are you dying to tell someone your latest epiphany?

Write about it!

Join Campus Life @ The Tech!

E-mail join@tech.mit.edu

Reif's community conversation at Sidney-Pacific

President mentions that the residential system is key to the Institute's mission to educate

Reif Talks, from Page 1

expressed his strong belief in the concept of education being available to everyone, regardless of socioeconomic status.

high: a lack of college degree can leave people with very limited options. However with educational technologies like edX and Coursera becoming increasingly accessible, Reif has identified these plat-

ing from financially constrained situations will "feel the pressure to forgo the price and get a degree online."

Reif made a point to say that he used the word "threat" in describing online educational infrastructures not because of his personal investment in the residential system, but because of issues with the online system. With overwhelming support from students and community members in the audience, Reif said, the on-campus experience "incubates new leaders, is a

well-spring of knowledge, and acts as a source of new courses for the online model." While the online model has proven to be an effective way to instruct, it lacks essential elements required to educate.

One of Reif's key ideas about why the residential system can retain its value is the research and entrepreneurial spirit that having an on-campus community of interacting undergraduates and graduates drives. "Our learning-by-doing and learning-from-peers culture is enabled by our research-

based, entrepreneurial enterprise," he said. "26,000 companies have been created by the 125,000 living alumni ... this is an example of what makes MIT unique."

Reif will be offering a number of sessions in the coming months as a part of his listening tour, along with monthly office hours that are open to any member of the MIT community. "MIT does well at everything," Reif said. "I need to figure out how to maintain this, and make a difference when everything is done so well."

The online model has proven to be an effective way to instruct, but it lacks essential elements required to educate.

In the recent past, Reif suggested, the opportunity cost of forgoing a degree due to price has been very

forms as a serious threat to what he calls the "residential model" of higher education: students com-

Exceptional Egg Donor Needed

Help a loving, married couple struggling with infertility realize their dream of becoming parents

Intended parents working with prestigious Los Angeles IVF clinic seek the following:

100% Korean woman

Aged 20 and older

Altruistic nature

Highly educated with outstanding SAT/ACT scores

Extremely healthy family history

Height above 5'3" and slim build

Generous compensation plus all travel and expenses paid. Serious inquiries only reply to: newdonor@eggdonor.com.

Be the first to know about what's happening at MIT.

The Tech is looking for news writers to...

interview **students, administrators, and faculty...**

cover new **campus policy...**

and find out how **MIT connects** to the rest of the **world.**

e-mail join@tech.mit.edu and say you want to write news.



Bose is pleased to offer special savings for all students, employees and retirees of M.I.T.

Receive savings on most Bose® products, including the acclaimed Wave® music system III, home entertainment systems, headphones and solutions for today's most popular portable music devices.

NEW
Bose Wave® music system III

Enjoy lifelike CD and radio music in your home, office or dorm room. Awake to award-winning sound.

Bose SoundLink®
Wireless Mobile speaker

Music. Whenever. Wherever. From your mobile phone or any Bluetooth® device.

Bose IE2
audio headphones

Enjoy music and calls with high-quality audio. StayHear® tips for greater stability during exercise and other activities.

Please direct all inquiries to the "M.I.T. Purchase Program."

1-800-298-BOSE
(2673)

BOSE
Better sound through research

©2012 Bose Corporation. Delivery is subject to product availability. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any such use by Bose Corporation is under license.

Are you a font fiend? Do you like making presentations SHINE?

E-mail join@tech.mit.edu

We're looking for people to help us design infographics to highlight writers' content!

The Production Department of The Tech might be just the place for you!



MIT women's water polo plays against Wellesley College

CHRISTOPHER A. MAYNOR—
THE TECH

Sarah G. Wilson '16 prepares to shoot over a Wellesley College defender in a Women's Water Polo scrimmage on Wednesday night at the Zesiger Center Pool. MIT Women's Club Water Polo was founded in the mid '80s and has made many strong showings in the North Atlantic Division of the Collegiate Water Polo Association since its inception. This season, the team has thirteen new players as well as five returning starters. The team will be playing Wellesley once again on March 2 at Bates College.

SPORTS SHORT

Tashman named NEWMAC player of the week

After averaging 22.3 points and 16.3 rebounds in three games last week, William Tashman '13 was named the New England Women's and Men's Athletic Conference Men's Basketball Player of the Week for a third time this season. Tashman, who recorded two double-doubles, helped lead MIT to three wins and a share of the NEWMAC regular season title.

Starting the last week of the regular season against Clark, he matched his previous career best

with 26 points and set a new career-high with 20 rebounds, becoming the MIT career leader in that category. He followed that with 13 points and nine rebounds in the Engineers' upset over No. 5 WPI, giving MIT a share of the regular season title. On Sunday he dominated against Wheelock, dropping in a career-high 28 points on 13-of-15 shooting, and pulling down 19 rebounds. His offensive rebound in the second half was the 1,000th of his career, making him the first player in MIT history with 1,000 points and 1,000 rebounds.

—Phil Hess



MIT Cheer brings it

MIT's Cheer Squad will compete at the NCA Cheer Championships

By Nick Lopez
SPORTS STAFF

For the first time in school history, MIT will be represented at the National Cheerleading Association Cheer Championship against 100 other schools, which will be on national television when it takes place in April. They will be judged based on the difficulty of the routine, perfection of the routine, the technique and stability of the various stunts and maneuvers they will perform, and finally the overall impression of the routine. To be able to compete at the NCA Cheer Championship, a squad must have received a bid from the NCA by either attending an NCA sanctioned Cheer camp and wowing the judges, or submitting a video of a routine and being selected that way.

The MIT Cheer Squad, which started as a co-ed club sport in 1968, is organized by students, populated by students, and ultimately run by students. You have probably seen them cheering at the MIT football games and basketball games, but they have also cheered competitively since 2004. Whether it be Course 3 or Course 20, or anything in between, chances are that the MIT Cheer Squad has someone representing that major. The members have a wide variety of interests, and what surprised me the most was that there is a good number of men involved as well. As most of the more advanced maneuvers need males to complete, men are a valuable asset to any squad.

This year, the NCA Cheer Championship will take place from April 10 to April 14 in Daytona Beach, Florida, and will be televised na-

tionally on CBS. The competition format is such that each team will need to perform two routines, one after the other. The first routine is what's known as the Game Day routine, where the squad demonstrates how they might cheer at a typical sporting event. They may bring banners and flags, but once they start throwing out T-shirts and frisbees to the audience, the routine is shut down. The second routine is the more familiar one you might associate with a cheer competition if you've ever seen movies like *Bring It On*. In this one, the squad performs a two-minute piece set to music, where they demonstrate the cheerleading abilities through the various pyramids, jumps, tosses, tumbling, and partner stunts that they execute.

Needless to say, the MIT Cheer Squad is extremely excited to be going to Nationals this year. This season was actually the first year ever for the MIT Cheer Squad to have a coach, and the results speak for themselves.

Coach Arianna Vahsen-Crosby has the team more focused than ever, and this drive to succeed has them now competing in the National Championships in Daytona. They have the chance to prove to the world that MIT is just as good as any other school when it comes to athletics, and in particular, cheerleading. They hope to show the nation that just because we can do surface integrals with our eyes closed doesn't mean we can't pull off a toe touch to back handspring as well. So make sure you tune in to the NCA Cheer Championships this April and show your support for our wonderful MIT Cheer Squad.

MIT-ISN / Army Labs 2013 Student Summer Internship Program

Earn up to \$2864/month this summer!*

Program Summary MIT undergraduate students conduct scientific and engineering research at Army Science and Technology Centers under the direction of Army Scientists, from June to August. The Army host and student determine the exact starting and finishing dates.

Professional Benefits

- Gain valuable research experience
- Build new professional relationships
- Access world-class research facilities
- Contribute to a team that is providing new, life-saving technologies

Disciplines of Interest and Project Content

- Most areas of science and engineering
- The Army Lab Host determines the project content and subject matter. The projects can involve basic research, applied research, or both and do not need to be related to the ISN mission or to nanotechnology

To view internship opportunities and learn more about this program, please register at the website:

<https://isn.mit.edu/internship/index.php>

If you have questions about this program, or experience difficulty using the website, please contact Marlisha McDaniels, at the ISN: mmcd@mit.edu, 617.324.4700.

*The Army Lab provides the intern's salary, which typically ranges from \$2280/month to \$2864/month depending on class year. Under certain circumstances the ISN can provide the intern with a supplement of up to \$1500 to defray costs of local accommodations and travel.

The mission of the MIT Institute for Soldier Nanotechnologies is to dramatically improve the protection and survivability of the Soldier and first responder through basic research and collaboration with the Army and industry.

SPERM DONORS

Earn up to **\$1200** per month

Invest minimal time

Make a real difference in the lives of families

Receive free health and genetic screenings

APPLY ONLINE:

SPERMBANK.com

- convenient Cambridge location