

MIT Dramashop performs One Act Plays



ERIC LEVENSON

Paul Kreiner '14 performs in Dramashop's One Act Plays, directed by MIT students. The shows are this weekend at 8pm in Little Kresge.

Reif discusses his vision of MIT's next Chancellor, seeks student input

Explains creation of Chancellor for Academic Advancement

By Kath Xu

ASSOCIATE NEWS EDITOR

Two weeks ago, President Rafael L. Reif announced that Eric Grimson PhD '80 would be stepping down from his Chancellorship to take on the new role of Chancellor for Academic Advancement. Prior to serving as the Chancellor, Grimson headed the Department of Electrical Engineering and Computer Science from 2005 to 2011. The Tech sat down with Reif to discuss his visions for the next Chancellor and Grimson's new role in fundraising.

Chancellor Search

The Chancellor at MIT is mainly responsible for overseeing student life and undergraduate and graduate education. The Chancellor and the Provost are second only to the President in their responsibilities for the education of MIT students.

According to Reif, extensive interviewing will play a key part in the search process. Although he has not yet started interviewing candidates, Reif says that he plans to select a new Chancellor either by the end of this calendar year or the very beginning of 2014.

"The Chancellor is basically the champion of the students," described Reif. "He has

to be a good educator, has to be a good mentor, and has to have a track record of that."

Reif says that he is "absolutely" looking at MIT faculty members as part of his search process. However, he emphasized that he is looking for someone who not only enjoys teaching in a classroom or conducting research, but also cares about student life and the overall educational experience here.

"We have 1000 faculty here and I would say all of them care for students deeply," he explained. "I would just like to identify one that has the slant that we need to address student issues."

After interviewing candidates, Reif plans to also reach out to people who know the candidates well and talk to them.

"An important criterion is to have been a good mentor," said Reif. "But beyond that, I really would like a chancellor to really almost think of our students as our children."

Reif is currently taking student input through the UA (Undergraduate Association), GSC (Graduate Student Council), and PAC (Presidential Advisory Committee). According to the GSC website, the PAC is a student advisory group to Reif composed of four undergraduate and four graduate students.

"It is very important for me to under-

stand if anything is broken... so we can address it," stated Reif. "If I know the issues that students are facing, that will slant the kind of chancellor we need to fit those kinds of needs."

Any suggestions or insights on the search can be sent to chancellorsearch@mit.edu.

Chancellor for Academic Advancement

In his new role as Chancellor for Academic Advancement, Grimson is tasked with helping lead MIT's ambitious upcoming fundraising campaign. Although a number has not yet been publicly announced, the last fundraising campaign by previous MIT President Susan J. Hockfield raised almost \$3 billion.

"The campaign really is to allow us to do things that we want to do," said Reif.

Reif explained that he created the position after he realized that he was overtasking Grimson, who had already unofficially started helping Reif raise funds in addition to his role as Chancellor.

"The really big donors - and we're lucky that we have quite a few of those - they really want to talk with somebody high up in

Chancellor, Page 11

Unofficial results for Cambridge municipal elections released

In the aftermath of Election Day this past Tuesday, the Cambridge Election Commission has released the preliminary results for the city council school committee elections. According to these numbers, which do not include provisional and overseas ballots, four new city councillors and two new school committee members may be elected when the official numbers are reported on November 15.

As the race stands, these four new city councillors could be Dennis A. Benzan, Marc C. McGovern, Dennis J. Carlone, and Nadeem A. Mazen, which would unseat councillors Ken

E. Reeves and Minka Y. vanBeuzekom. If these results hold, these four will join incumbent councillors Leland Cheung MBA '12, David P. Maher, Tim J. Toomey, Denise E. Simmons, and Craig A. Kelley. In the first set of preliminary vote counts (not including the hand-counted auxiliary ballots), there were only 15 votes separating vanBeuzekom from Mazen in the 16th ballot count. After the auxiliary votes were counted on Wednesday and the preliminary results were updated, there was still no change in the top nine who are currently in position to secure council seats when the

official results are released.

The school committee elections are not projected to be as close, with over 300 votes separating Mervan F. Osborne from the next highest candidate, Joyce C. Gerber, in the 7th count of the preliminary vote counts on Tuesday. Osborne is projected to be elected to the school committee alongside three other incumbents Fred B. Fantini, Patricia M. Nolan, and Richard Harding. Fran Albin Cronin and Kathleen M. Kelly are in place to take the two remaining seats on the committee.

—Stan Gill

OBITUARY

Prof. emeritus Bloomfield dies

Political science professor taught at MIT for 30 years

By MIT News Office

Professor emeritus of political science Lincoln Palmer Bloomfield died Oct. 30 of respiratory failure. He was 93.

Bloomfield was a public servant, educator, and author. He was noted for his work on containing conflict and averting nuclear escalation; developing the role of the United Nations; rationalizing the foreign-policy planning process; and managing future competition in the "global commons" of the Arctic and outer space.

Building on experimentation by the RAND Corporation, Bloomfield developed the contemporary model for political military war-gaming and ran many exercises for MIT, the Joint Chiefs of Staff, and later the U.S. State Department. He taught four semesters at the Institute of Advanced International Studies, residing in Geneva.

A 1941 graduate of Harvard University and a veteran of the U.S. Navy — having served during World War II and with the Office of Strategic Services in Burma and China after the war's end — Bloomfield served for 11 years at the State Department before returning to Harvard for his master's in public administration (1952) and his PhD (1956). His thesis was awarded Harvard's Chase Prize and published by Harvard University Press as "Evolution or Revolution," the first of his 14 books.

At MIT, where he taught for 30 years, from 1961 to 1991, Bloomfield became a tenured professor after his book, "The United Nations and U.S. Foreign Policy: A New Look at the National Interest," (Little, Brown and Co., 1960) gained wide recognition; leading scholar Hans Morgenthau called it "brilliant" and "pioneering."

Bloomfield directed the MIT Arms Control Project and,

Bloomfield, Page 11

IN SHORT

Student group space allocation applications are due on Monday, Nov. 11 to the ASA. In addition, applications for new student groups are due next Friday, Nov. 15 at <http://web.mit.edu/asa/start/index.html>. The deadline to submit applications to the ASA's Large Event Fund (LEF) and the Assisting Recurring Cultural and Diversity Events (ARCADE) fund is Sun, Nov. 24.

Signups for the IAP language class lottery are now available, and end Monday, Dec 2 at 5PM. Sign up at <http://web.mit.edu/fll/www/iap/>. Choose from Chinese, French, German, Japanese, Italian, Russian, Spanish, and Portuguese.

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

NEWS BRIEFS

MIT professor named laureate by Franklin Institute

MIT's Daniel Kleppner was among nine individuals named as laureates by the Franklin Institute on Monday. Kleppner was awarded the 2014 Benjamin Franklin Medal in Physics "for many pioneering contributions to discoveries of novel quantum phenomena involving the interaction of atoms with electromagnetic fields and the behavior of ultra-low temperatures," according to a Monday press release published by the Franklin Institute. Kleppner, who is the Lester Wolfe Professor Emeritus of Physics at MIT, conducts research in atomic physics. In addition to his Benjamin Franklin Medal in Physics, he is also the recipient of the 2006 National Medal of Science and the 2005 Wolf Prize.

MIT-shared building officially certified platinum green

The Massachusetts Green High Performance Computing Center (MGHPCC), a new computer research facility located in Holyoke, MA and shared by five area universities including MIT, was granted LEED (Leadership in Energy & Environmental Design) Platinum certification on Oct. 29, according to the MIT News Office.

The building is the first university data center in the U.S. to be LEED Platinum certified. Its power distribution and exhaust systems were designed to use half the power of other systems.

The LEED program, which is run by the U.S. Green Building Council (USGBC), "is a program that provides third-party verification of green buildings," according to the program's website. LEED Platinum is the highest level of certification in the program.

—William Navarre

HAMLET REIN-VENTED

MIT Shakespeare Ensemble brings new life and emotion to the classic play. **ARTS, p. 8**

OH THE PLACES YOU'LL GO...

Or at least attempt to do with your extra Daylight Savings Hour. **FUN, p. 5**

GUIDE TO WHEELED FOOD

A collection of campus food truck reviews. **ARTS, p. 10**



THOR RETURNS FOR HIS OWN SEQUEL

Superhero brings the action, but set your expectations low for optimal enjoyment. **ARTS, p. 9**

MIT TKD TAKES SECOND AT HOME TOURNAMENT

Over 400 compete in Taekwondo events. **SPORTS, p. 16**

SECTIONS

World & Nation2
Opinion4
Fun Pages5
Arts8
Sports16

Obama apologizes to Americans dropped by insurers

WASHINGTON — President Barack Obama bowed Thursday night to mounting criticism that he misled the American people about the health care law, apologizing to people who were forced off their health insurance plans by the Affordable Care Act despite “assurances from me.”

In an interview with NBC News, Obama said that he had not done enough to ensure that the law did not force people out of insurance that they like.

“It means a lot to them. And it’s scary to them. And I am sorry that they, you know, are finding themselves in this situation, based on assurances they got from me,” Obama told NBC’s Chuck Todd in an interview in the Diplomatic Room of the White House. “We’ve got to work hard to make sure that we hear ‘em and that we’re going to do everything we can to deal with folks who find themselves in a tough position as a consequence of this.”

—Michael D. Shear, *The New York Times*

Rejected seat on UN panel is considered by Jordan

UNITED NATIONS — Jordan is considering seeking the non-permanent Security Council seat rejected last month by Saudi Arabia in a pique of anger at the United States, diplomats said Thursday.

The diplomats, who spoke on the condition of anonymity, said Jordan’s U.N. ambassador, Prince Zeid al-Hussein, was en route to Amman on Thursday night to confer with the country’s top officials about possibly replacing Saudi Arabia on the 15-member council — the most powerful and prestigious body in the United Nations.

“There are internal discussions taking place” among Arab states about who might replace the Saudis, one diplomat said.

The Saudis have yet to officially notify Secretary-General Ban Ki-moon in writing that they have declined membership.

It was unclear whether countries may have to compete for the seat, which was rejected by Saudi Arabia on Oct. 18, an action that stunned the United Nations and even some Saudi diplomats. The seat was one of five that had to be filled for two-year terms starting in January. The Saudis had been elected a day earlier, along with Chad, Chile, Lithuania and Nigeria.

It was the first time that any country had rejected one of the 10 nonpermanent council seats. The five permanent seats are held by Britain, China, France, Russia and the United States.

The Saudi decision, which could have been ordered only by King Abdullah, reflected his unhappiness over U.S. policy in the Middle East, most notably the embrace of diplomacy in the Syrian conflict and the move toward rapprochement with Iran, Saudi Arabia’s rival.

—Somini Sengupta, *The New York Times*

US signals flexibility as Iran nuclear talks resume

By Michael R. Gordon
THE NEW YORK TIMES

GENEVA — Negotiators from Iran and six world powers convened Thursday as U.S. officials signaled that the United States is prepared to offer Iran limited relief from economic sanctions if Tehran agrees to halt its nuclear program and reverse part of it.

Catherine Ashton, the foreign policy chief of the European Union, met Thursday morning with Mohammad Javad Zarif, the Iranian foreign minister, to discuss the arrangements for the first day of talks. Zarif touted the possibility of a breakthrough in remarks to reporters, perhaps calculating that it might encourage Western concessions.

“If everyone tries their best, we may have one,” he said. “We expect serious negotiations. It’s possible.”

A senior Obama administration was somewhat more cautious in comments Wednesday night, but also suggested that an initial understanding might be within reach.

“I do see the potential for the outlines of a first step,” the official said. “I do think it can be written on a piece of paper, probably more than one.”

The formal talks, which are to last two days, began at 11:20 a.m. with Zarif leading the Iranian delegation.

The world powers involved in the talks with Iran are known as the P5-plus-1 countries, so called because they include the permanent members of the U.N. Security Council — the United States, Britain, France, Russia and China — plus Germany. The U.S. delegation

is being led by Wendy R. Sherman, the undersecretary of state for political affairs.

Referring to the limited agreement the Obama administration is seeking, the administration official said the suspension of Iran’s nuclear efforts, perhaps for six months, would give negotiators time to pursue a comprehensive and far more challenging agreement.

“Put simply, what we’re looking for now is a first phase, a first step, an initial understanding that stops Iran’s nuclear program from moving forward for the first time in decades and that potentially rolls part of it back,” the official said.

The long-stymied talks with Iran were re-energized after Hassan Rouhani, the new Iranian president, took office in August and declared that he wanted to resolve longstanding concerns about the country’s nuclear program so that punishing economic sanctions could be lifted.

But while the atmospherics in the talks have improved, administration officials are concerned that the window for negotiations might close if some way is not found to freeze Iran’s nuclear program. Some experts say it has advanced to the point that Iran has the technological capability to make a bomb.

Olli Heinonen, former deputy director general of the International Atomic Energy Agency, said in an interview that Iran had the technical know-how and sufficient quantities of uranium enriched to 20 percent purity to produce a crude nuclear explosive in two or three months if it decided to become a nuclear weapons state. It would take considerably longer

for Iran to develop the means of delivering such an explosive by a ballistic missile, he added, but the nuclear threshold would have been crossed.

At the same time, U.S. lawmakers have reacted to advances in Iran’s program by considering the imposition of even tougher economic sanctions, which Obama administration officials fear will harm the climate for negotiations.

“We’re looking for ways to put additional time on the clock,” said the administration official, who declined to be identified publicly under the administration’s diplomatic protocol for briefing reporters.

U.S. officials would not provide details of the steps they wanted Iran to take to halt its nuclear program. But the administration official said such steps would cover the level of enrichment, Iran’s stockpiles of nuclear material and the capabilities of Iran’s nuclear facilities, as well as verification. Just how long the suspension would last also remains to be negotiated, but six months is one time frame that has been discussed.

“In response to a first step agreed to by Iran that halts their program from advancing further, we are prepared to offer limited, targeted and reversible sanctions relief,” the administration official said, without specifying what sanctions might be eased.

U.S. officials have said they want to keep core oil and banking sanctions in place until there is a comprehensive agreement. The degree of relief the administration would provide for a “first step” would depend on the nuclear constraints Iran was willing to accept, officials said.

Records cite lavish gifts in Navy bribery case

By Christopher Drew
THE NEW YORK TIMES

After a ship-servicing contractor promised to arrange prostitutes for a Navy commander and his buddies in Malaysia and Singapore in 2009, according to court records, the officer, Cmdr. Jose Luis Sanchez, shot back a Facebook message saying, “Yummy ... daddy like.”

The federal authorities say that was not all that Sanchez, 41, liked about the contractor. Over the last five years, the company showered Sanchez and other Navy officials with lavish trips, nights with prostitutes and tickets to “The Lion King” and a Lady Gaga concert in exchange for help on a scheme to overbill the Navy by millions of dollars, according to court records.

Sanchez, who was also charged in a criminal complaint with accepting \$100,000 in cash bribes, was arrested Wednesday. He is the third Navy official implicated since mid-September in a widening investigation by federal prosecutors in San Diego.

The contractor, Leonard Glenn Francis, a Malaysian, and one of his employees have also been arrested. Francis and two of the Navy officials charged in the case have pleaded not guilty. Sanchez will not have to respond to the charges formally until later this month, said his lawyer, Vincent J. Ward.

The seamy nature of the charges has embarrassed top Navy officials and raised questions about lax oversight, including whether the Navy kept paying the high fees because that was easier than finding other companies to do the work.

Federal records show that Francis’ company, Glenn Defense Marine Asia, had Navy contracts that were potentially worth more than \$200 million. The contracts are now

suspended. Several retired Navy officials said in interviews that Navy lawyers had frequently warned officers not to attend Francis’ parties. But they said it was hard to avoid him because he would often fly to Hawaii for high-level Navy command ceremonies and attend the dinners that Asian navies held for their U.S. peers.

“This is also a corporate culture kind of thing, where we in the Navy collectively got lazy because this guy could provide anything you needed, even if it was at a high price,” said one Navy captain who retired recently and would speak only on the condition of anonymity because of continuing ties to the Navy.

The investigation centers on a group of midlevel officers who had planned ship schedules in Asia since 2009 and on a senior Navy investigator who prosecutors say tried to help the contractor cover his tracks.

Prosecutors contend that Francis bribed the officers to divert aircraft carriers and other ships to port calls in Malaysia and Thailand, where Francis could charge exorbitant prices for supplying and servicing the warships, rather than sending them to Hong Kong and Singapore, where he faced lower-priced competition.

Francis, who was known as “Fat Leonard” among the Navy officers he worked with, has been supplying tugboats, food, waste-disposal and security services to Navy ships for 25 years. Navy officers said that Francis stood well over 6 feet tall and weighed more than 350 pounds before having gastric bypass surgery. He lived in a mansion in Kuala Lumpur, and court records say that he liked to refer to himself as “Lion King.” He also had hired at least one former U.S. Navy officer to help expand his business.

THE BOSTON CONSERVATORY *presents*

Overture to "A Midsummer Night's Dream"

MENDELSSOHN

Prelude and Liebestod from "Tristan und Isolde"

WAGNER

Three Places in New England

IVES

Symphony No. 9 ("From the New World")

DVOŘÁK

THE BOSTON CONSERVATORY ORCHESTRA

Conducted by **BRUCE HANGEN**

NOVEMBER 10

SUN, 2 P.M. - 1 P.M., PRE-CONCERT LECTURE

SANDERS THEATRE *at* HARVARD UNIVERSITY

BOSTONCONSERVATORY.EDU HARVARD BOX OFFICE: (617) 496-2222



British intelligence chiefs say Snowden leaks hurt safety

By Steven Erlanger
THE NEW YORK TIMES

LONDON — Britain’s intelligence chiefs, in unprecedented public testimony before Parliament, said Thursday that the published leaks of secret documents stolen by Edward J. Snowden, the former U.S. intelligence analyst, had damaged their ability to keep Britain safe.

“The leaks from Snowden have been very damaging, and they’ve put our operations at risk,” said John Sawers, the head of the foreign intelligence service, MI6. “It’s clear that our adversaries are rubbing their hands with glee. Al-Qaida is lapping it up.”

Iain Lobban, the director of the eavesdropping agency, the Government Communications Headquarters, said terrorist groups in Afghanistan, South Asia and the Middle East “and closer to home” had discussed the Snowden revelations. They have assessed “the communications packages they use now and the communication packages they wish to move to,” he said, “to avoid what they now perceive to be vulnerable communications methods.”

Lobban called that “a direct consequence” of the leaks, adding: “Yes, I can say that explicitly. The cumulative effect of global media coverage will make our job far, far harder for years to come.”

Sawers, a former British ambassador to Egypt and the United Nations, said he was not sure that “the journalists managing this very sensitive information are particularly well placed, actually, to make those judgments,” an assertion that top editors have rejected, arguing that they are using care in deciding what to publish.

Andrew Parker, the head of the domestic security agency, MI5, was less explicit Thursday. But in a speech last month, he said the Snowden leaks had caused “enormous damage” to British security, “handing the advantage to the terrorists.”

The officials’ reactions are hardly a surprise, given their responsibilities and the varied nature of the global threats that face Britain and the West. But they were also at pains to try to reassure the British public that all three agencies followed British law, sought authorization from

appropriate Cabinet ministers, did not condone torture and had learned from their mistakes, both foreign and domestic.

Lobban insisted that “secret does not mean sinister” or “unaccountable,” and that there was no mass surveillance of citizens despite the gathering of huge amounts of Internet and telephone data.

Parker insisted that his agency was committed to protecting “the sort of country we live in against threats to it,” saying that Britons “don’t want to live in a surveillance society, or North Korea — they want to live in a country like this, and our job is to keep it that way.”

He added: “The suggestion that somehow what we do is somehow compromising freedom and democracy. Of course, we believe the opposite to be the case.”

The public appearance before the Intelligence and Security Committee was a drastic change from the usual private testimony. It was only in 1992 that the name of the head of MI5 was made public, and it was not until 1994 that the government officially admitted that MI6 even existed.

White house puts price on government shutdown

WASHINGTON — Lost work: 6.6 million days. Back-pay costs: \$2 billion. Private-sector jobs lost: 120,000.

Those are just some of the costs of the 16-day partial government shutdown that ended last month, the Obama administration said in a detailed report released Thursday. The effects may seem small in the context of the \$16 trillion economy, but they can add up to less effective government service, and at a higher cost.

The report comes as a second shutdown remains a possibility unless Congress can pass a budget or provide more stopgap financing for the government.

But top Republicans, wary since the backlash to the October shutdown, have made it clear they do not intend to force another impasse. A bipartisan group of legislators is working behind closed doors on a budget agreement, but expectations for a major deal are low, given the policy gulf between Democrats and Republicans.

The House-Senate negotiating committee has a mid-December deadline, and the government’s financing expires again in January. The Treasury would lose the authority to issue new debt in February.

—Annie Lowrey, *The New York Times*

FDA seeking near total ban on trans fats

The Food and Drug Administration proposed measures Thursday that would all but eliminate artery-clogging, artificial trans fats from the food supply, the culmination of three decades of effort by public health advocates to get the government to take action against them.

Artificial trans fats — a major contributor to heart disease in the United States — have already been substantially reduced in foods. But they still lurk in many popular products, like frostings, microwave popcorn, packaged pies, frozen pizzas, margarines and coffee creamers. Banning them could prevent 20,000 heart attacks and 7,000 deaths from heart disease each year, the FDA said.

“This is the final slam dunk on the trans fat issue,” said Barry Popkin, a nutrition epidemiologist at the University of North Carolina, Chapel Hill.

The proposal is a rare political victory in an era when many regulations to protect public health have stalled. A landmark food safety bill took years to carry out, in part because it collided with the 2012 election season. And rules to regulate the tobacco industry are still stuck, four years after the law calling for them was passed. But just last month, the FDA toughened restrictions on narcotic painkillers over industry objections.

—Sabrina Tavernise, *The New York Times*

North Korea says it has arrested a South Korean spy

SEOUL, South Korea — North Korea said Thursday that it had arrested a spy sent by the intelligence agency of South Korea.

The North’s intelligence authority recently apprehended the spy in Pyongyang, a spokesman for the Ministry of State Security of North Korea told the country’s official Korean Central News Agency. The agent confessed that he had come from South Korea and had been operating in a “third country” for six years, wearing “the mask of religion” to spy on and plot against North Korea, the spokesman said.

“He infiltrated all the way into our capital, Pyongyang, to rally unhealthy elements with the purpose of destroying our society and system and stability,” the unidentified spokesman was quoted as saying. “It shows how far the conservative puppet clique in the South is taking its racket against our republic.”

He said the investigation was continuing but gave no further details.

South Korean intelligence officials called the North Korean claim groundless and preposterous.

—Choe Sang-hun, *The New York Times*

Greek police raid occupied broadcasting station

By Niki Kitsantonis
THE NEW YORK TIMES

ATHENS, Greece — Greek riot police officers raided the headquarters of the country’s former state broadcaster, ERT, on Thursday, forcibly removing dozens of staff members who had been occupying the building since June when authorities abruptly shut down the organization, citing wasteful spending.

Officers entered the building north of Athens shortly after 4 a.m. and removed around 50 former employees, four of whom were briefly detained for questioning, according to a police spokesman, who said the raid had gone smoothly. Officers fired tear gas to disperse about 200 protesters who had gathered outside the building, but demonstrators regrouped after the officers’ departure and continued their protest.

The crackdown came as Greek officials were locked in tough ne-

gotiations with representatives of the country’s international creditors about a projected gap in Greece’s budget for next year and an economic program that includes an ongoing overhaul of the country’s bloated civil service.

Excessive spending at the Hellenic Broadcasting Corp., known as ERT, was the chief reason given by the authorities when they pulled the plug, laying off more than 2,600 workers and prompting a political crisis that nearly brought down the government. Since then, workers have been occupying ERT’s headquarters, airing a pirate broadcast via the Internet. A transitional state broadcaster went on the air in July and a replacement for ERT, to be called NERIT, is expected to start operating next spring.

A government spokesman, Simos Kedikoglou, said Thursday’s raid had aimed to “apply the law and restore legality,” adding that the building

had been “under illegal occupation.”

In a message broadcast online, ERT workers called on supporters to rally outside the broadcaster’s headquarters. “The battle for democracy and social justice which ERT workers have been fighting for more than four months, has reached its most crucial moment,” the message said. “It’s time to act.”

Later in the morning, Greek media reported that ERT workers were planning to set up equipment outside the old headquarters and broadcast from there. Giorgos Kogiannis, a former head of news at ERT who joined the protest outside the building, said at least one employee remained inside. “It’s a big building,” he said. “They didn’t find everyone.”

Nikos Korovilas, a former sports reporter, told the Proto Thema news website: “I’ve been in here for five months, 20 hours a day. I’ve no intention of doing them the favor and quitting so easily.”

WEATHER

Super typhoon in Pacific and quiet weather here

By Allison A. Wing
STAFF METEOROLOGIST

A high pressure system moving into our region today will keep the long weekend mostly dry, with temperatures in the upper 40°Fs to low 50°Fs. There is a slight chance for a few showers on Saturday night as a weak clipper system passes by, but it is more likely we will just see increased clouds. Monday looks to be a pleasant Veterans Day before

a cold front moves in Monday night, ushering in much colder temperatures for the middle of next week.

In the western North Pacific, Super Typhoon Haiyan made landfall in the Philippines last night. As of yesterday afternoon, Haiyan had a maximum wind speed of 195 mph and gusts up to 235 mph, making it one of the strongest tropical cyclones (if not the strongest) ever observed.

Extended Forecast

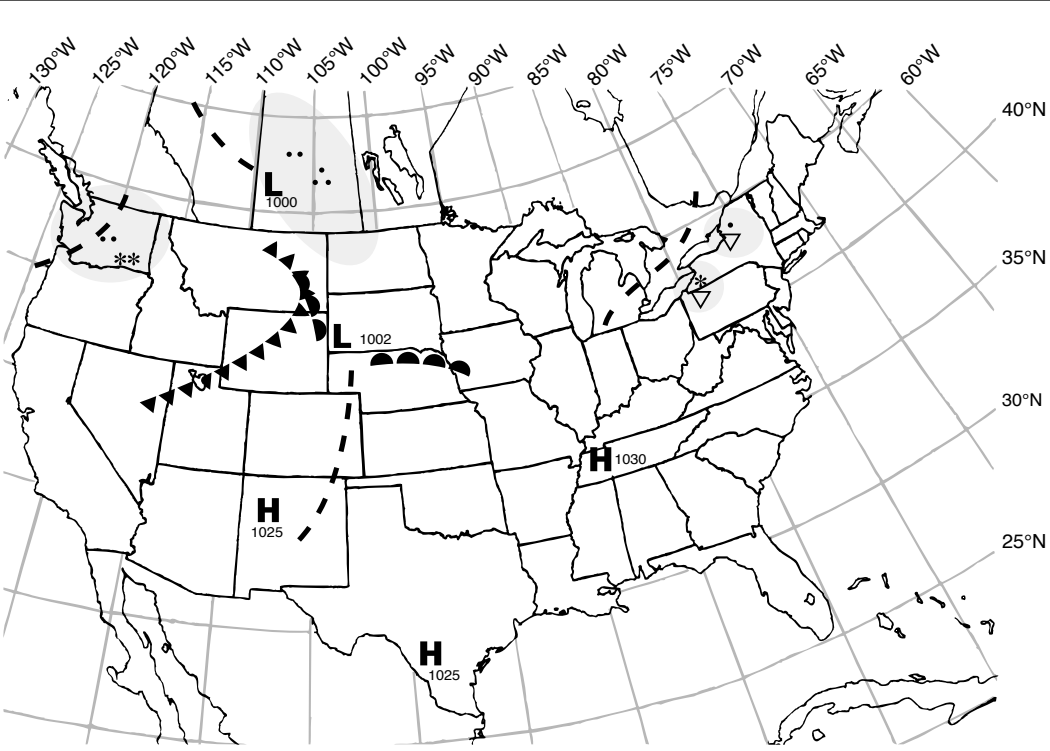
Today: Mostly sunny. High 48°F (9°C). West winds at 15-20 mph.

Tonight: Mostly clear. Low 32°F (0°C). West winds at 10-15 mph.

Tomorrow: Partly cloudy. High 48°F (9°C). Low 36°F (2°C). West winds at 10-15 mph.

Sunday: Partly sunny. High 51°F (11°C). Low 34°F (1°C). West winds at 10-15 mph.

Monday: Mostly sunny. High 51°F (11°C). Low 34°F (1°C). West winds at 10-15 mph.



Situation for Noon Eastern Time, Friday, 11 08, 2013

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow * Rain ∇	☁ Fog
L Low Pressure	— Warm Front	Light * Moderate ** Heavy ***	⚡ Thunderstorm
☄ Hurricane	▲▲▲ Cold Front		☁ Haze
	▲▲● Stationary Front		

Compiled by MIT Meteorology Staff and The Tech



PRODUCTION STAFF

OPINION STAFF

SPORTS STAFF

ARTS STAFF

PHOTOGRAPHY STAFF

CAMPUS LIFE STAFF

COPY STAFF

BUSINESS STAFF

TECHNOLOGY STAFF

ONLINE MEDIA STAFF

EDITORS AT LARGE

ADVISORY BOARD

PRODUCTION STAFF FOR THIS ISSUE

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © **2013 The Tech.** Printed on recycled paper by Mass Web Printing Company.

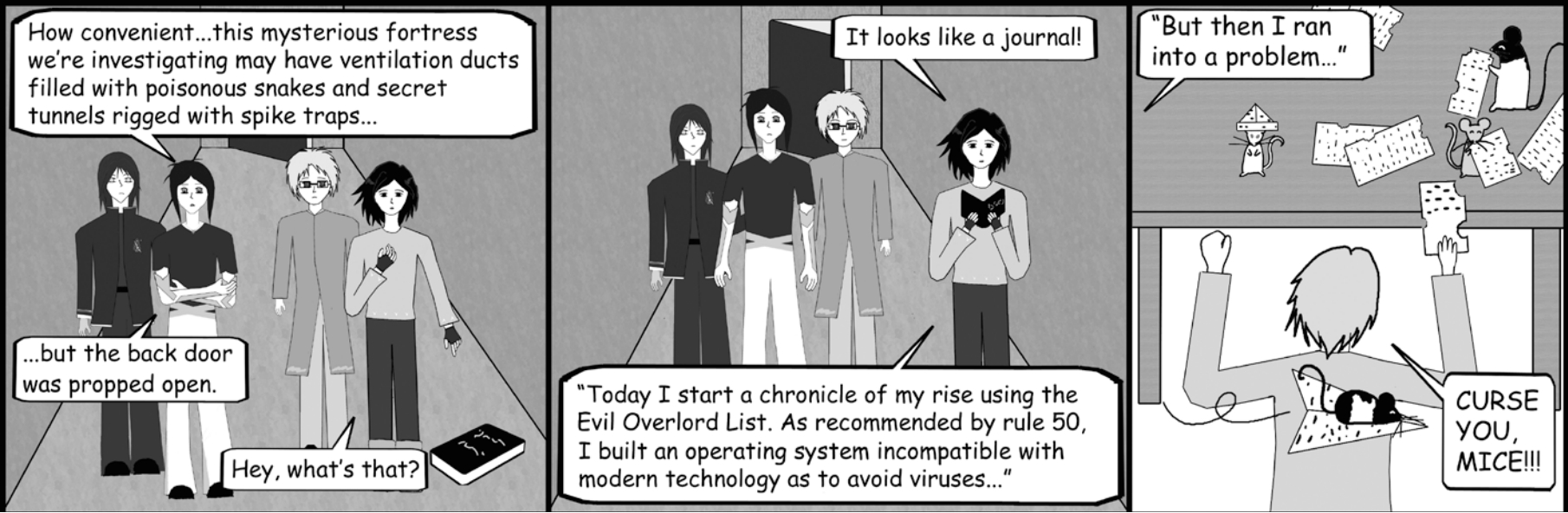
The mainstream Republican Party has demonstrated a contentedness to pander to a fundamentalist, conservative fringe in the party, at the expense of alienating

I vote Republican because I am fortunately located in a state in which I can largely ignore the social issues side of the party's platform; I can rationalize my choice along purely fiscal lines. If the Republican Party continues to show a willingness to be associated with an antiquated way of thinking, however, I will have to disaffiliate, and I won't be the only one. If the Republican Party continues apace in its current direction in appealing only to a shrinking socially conservative minority, its downward slide in popular opinion can only worsen. If the Republican Party continues to stick its collective head in the sand, there very well may be a day in the near future in which the Grand Old Party is no more.



The Tech's telephone number is (617) 253-1541. Email is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@tech.mit.edu, and it will be directed to the appropriate person. You can reach the editor in chief by emailing eic@tech.mit.edu. Please send press releases, requests for coverage, and information about errors that call for correction to news@tech.mit.edu. Letters to the editor should be sent to letters@tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://tech.mit.edu>.

Somewhere on the Search for Meaning by Letitia Li



Q.E.D. (QUITE EASILY DONE)

BY ERIKA TRENT



Uppercut by Steven Sullivan



A three-panel comic strip illustrating a humorous progression of grammar rules. In the first panel, four stick figures hold a sign that reads "TWO SPACES AFTER A PERIOD". In the second panel, four stick figures hold a sign that reads "ONE SPACE AFTER A PERIOD". In the third panel, a single stick figure holds a sign that reads "LINE BREAK AFTER EVERY SENTENCE".

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

30x			12x		5-
2		1-		11+	
72x			5x		8x
5		7+		2	
30x			12x	15x	
4		2			3

1 Mental measures
2 Eat in the evening
3 Like cowhide
4 Currency in Cannes
5 Appears
6 Toward the summit
7 Hunters' org.
8 Swindle
9 Summary stats.
10 Tiny sound
11 Real-estate account
12 Clear Eyes competitor
13 Went out
18 Co. leaders
22 Up the creek
23 Chimps and oranges
24 Transported
26 Appliance, for short
27 Reverberate
30 Movie genre
32 Reunion group
33 Digital image format
35 River in Exodus
38 Subside
39 Performing pairs
41 Flawed protagonist
42 Polo rival
43 Clue weapon

45 Unruly hair
47 Talks on and on
48 Pays respect to
49 Furry swimmers
50 Easy throws
51 Base of operations
55 Potato pancake

58 Knowledgeable about
59 Remove the rind from
61 Cease
64 Part of a train
65 LAX posting
66 Oedipus __
67 Pronounce

INTERVIEW

The head and the heart

The Tech speaks with pianist and former MIT artist-in-residence Alan Feinberg

By Grace Young
ARTS EDITOR

World-famous pianist and American music specialist Alan Feinberg was an artist-in-residence at MIT the week of the Boston lockdown last April. His recital, originally scheduled for that fateful Friday evening, will now take place tonight, Friday, Nov. 5, at 8 p.m. in Killian Hall.

Feinberg has premiered over three hundred works by composers such as John Adams, Milton Babbitt, John Harbison, Steve Reich, and Charles Wuorinen. He is known for pairing old and new music and putting a fresh, provocative perspective on both. The four-time Grammy nominee was featured on the opening night of the San Francisco Symphony's Maverick Festival, among other noteworthy events. He spoke with *The Tech* about what music means to him.

The Tech: As students we're often wondering if we are on the right track, or if we should change directions. Did you ever consider diverging from the career path of a pianist?

Alan Feinberg: I suppose that I could say that becoming a concert pianist was my "divergence" be-

cause, by industry standards, it was something I came to quite late in comparison with many of my colleagues. I am definitely a fan of being a "late bloomer." It tends to rescue you from many of the conflicts which accompany big decisions made at early ages, and allows you to enjoy what comes your way and see opportunities as surprising bonuses.

'There is no typical day: you're home, you're on the road, you're practicing, you're meeting people...'

— Alan Feinberg

TT: What is the life of a professional pianist? Is there such thing as a typical day for you?

AF: There is no typical day: you're home, you're on the road, you're practicing, you're fretting about not practicing, you're meeting people, you're alone.

TT: We're looking forward to your concert this Friday, which was originally scheduled for April

19 but canceled due to the Boston lockdown. Has the performance changed from what you originally planned for April 19?

AF: It is the same program. The first half is extracted from a new CD that was released this summer entitled *Basically Bull*, which features amazing music from the beginnings of virtuoso keyboard music. There is also a sonata by Charles Wuorinen that was written for me (this is his 75th birthday year), and a work of Chopin. Bull, Chopin and Wuorinen were all composers and pianists.

TT: Is that the "theme" of Friday night's program?

AF: The Bull and the Wuorinen are both examples of composer pianists writing in avant-garde styles (16th and 20th century) that pushed the technical demands on the keyboard performer to new, and somewhat extreme levels. Chopin, of course, is one of the essential keyboard composers of the 19th century. I have a strong feeling of connection to all three of them.

TT: What, if anything, could engineers and scientists, and MIT students in general, learn from music?

AF: Not really sure how to answer this. The best music seems to

comprise the head and the heart and I suspect that any human endeavor that coordinates yin and yang, the physical and mental, the intellect and the emotions is good for our brains and our quality of life.

'I have been lucky enough to have had many opportunities to 'do my thing' even though it is outside the norm...'

— Alan Feinberg

TT: In 2003, concert pianist Francois-Rene Duchable hired a helicopter to drop his piano into a lake, thereby dramatically ending his career. It sounded crazy, but exciting, to me. He mentioned getting rid of the weight of his career through "purification by water." What do you think he meant?

AF: The social organization of the music world (and I suppose most areas of endeavor: academics, sciences and entertainment) tends to be structured around a small group of powerful stereotypes that are often quite removed

from the deeper reality of the development of the art form. Despite the rhetoric and the marketing there is very little differentiation in what is offered to the public, and an increasing sense that musicians are interchangeable since they mostly all play the same pieces at a fairly consistent level. I suspect that Mr. Duchable was reacting to the glut of similar musicians, the mind-numbing repetitiveness of concert repertoire, and the difficulties of bucking the business interests of the music world he came up against.

TT: Creativity plays a role in all fields, from engineering to painting. What does creativity mean to you?

AF: My own philosophy has been to attempt to be seriously engaged with the areas of the music world that are creating new music and to try (when I have the opportunity) to present concerts that proffer a view of the historical continuum: the connections between the old and the new, the familiar and the obscure. I have been lucky enough to have had many opportunities (such as this concert at MIT) to "do my thing" even though it is outside of the normative fashions of the music world.

MOVIE REVIEW

Light comic relief from four old stars

An underwhelming twist on the Vegas bachelor party

By Edwina Portocarrero
STAFF WRITER

The movie opens with a glimpse of New York in the 1950s and "The Flatbush Four," a gang of agile, smart-aleck 10-year-olds who assert themselves after punching,

stealing, and getting a cute girl. The movie then fast forwards to their current reality, and we meet four decrepit old men: Archie (Morgan Freeman), who is recovering from a stroke and under the care of an overprotective son; Sam (Kevin Kline), who is the lucky husband of a beautiful, considerate,

and permissive wife, but has suffered his share of the quotidian married life; Paddy (Robert De Niro), who is depressed because his adored wife passed away and he has not been able to recover; and Billy (Michael Douglas), a successful businessman who is about to marry a Barbie doll half his age. They are pathetic, and they know it.

The solution? Live-it up! Throw a bachelor party for the only one who has remained single!

A few phone calls, planned escapes, and successful convincing efforts later, we find our four champs in Las Vegas. Upon arrival, Archie has an excellent run of luck at blackjack, making the Flatbush Four start off their adventure in a complimentary suite with a fat wad of money. But they (and we) really hit the jackpot when they meet Diana (Mary Steenburgen), a gorgeous contemporary whose sultry voice entertains an audience of close to zero, making it pretty easy for her to go on little escapades with her new friends. She is the one and only refreshing thing about this film.

The movie moves along revealing well kept secrets, making our boys fall in love once again, ensuing in fights and reconciliations amidst bikini contests and one too many scotches, failing at attempts to



CHUCK ZLOTNICK

From left to right, Sam Harris (Kevin Kline), Paddy Connors (Robert De Niro), Billy Gherson (Michael Douglas), and Archie Clayton (Morgan Freeman) in *Last Vegas*, a comedy about four old friends who go to Vegas to throw a bachelor party for one of them.

THEATER REVIEW

A Hamlet reimagining

The MIT Shakespeare Ensemble keep us on the edge of our seats

By Stephanie Ihezie

Introducing the redefinition of a penny for your thoughts. The MIT Shakespeare Ensemble's performance of *Hamlet* reconceives the original play by Shakespeare and brings imagination to life. For those of you who have read the play about the Prince of Denmark before you may have found it to be highly emotional. The infamous line "to be or not to be" has been quoted many times over. Another nuance you may have noticed is that while there are many high-pressure and tension-filled scenes, there are also welcome traces of comic relief.

Director J. Paul Nicholas cast two individuals to play the role of Hamlet, thereby thrusting the audience into his complex nature. There is a greater vibrancy added

to his character as the two actors build on each other's energy and truly revitalize the story. We not only see and hear Hamlet's immediate actions and discourses with others, but we also simultaneously witness his internal conflicts and thoughts. This removed yet present revelation is one of the matches that lights the unique fire of this play.

As an audience, we are captivated, and our attention is kept throughout the entirety of the play. Too much pomp and circumstance are unnecessary to tell a powerful story. When you walk into the performance hall, you are introduced to a simple stage with two wooden thrones and seven benches. What is riveting is the story itself, which is recanted in vehement tones and easy synchronous movements. Swept up in the

waves outside the castle walls of Elsinore, you will experience hate and love, murder and kissing, comedy and drama, and poignant puns interlaced with slight sexual suggestions.

I have two sweet nibbles for you: first there is a foil fight between Hamlet and Laertes — yes, you read that correctly. Hamlet and Laertes face each other in a battle of bravado, and which each clink and clank of the foils you are kept on the edge of your seat. Secondly, in the sub-play arranged by Hamlet to trick Claudius into confessing to the murder of his brother/Hamlet's father, two of the players (whose genders I will not disclose) kiss!

All in all this is a play not to be missed. You won't have another opportunity to see *Hamlet* like this, nor a similar portrayal and

★ ★ ☆ ☆ ☆

Last Vegas

Directed by Jon Turtletaub

Starring Robert De Niro, Michael Douglas, Morgan Freeman and Kevin Kline

Rated PG-13

Now playing

appease their libidos, and dancing to "oldies but goodies." You will laugh a bit more than you'll want to admit, and jerk a tear or two in spite of yourself, but that is about it. Though the cast makes you believe that you're in for something of somewhat higher quality than your regular comedy, *Last Vegas* is pretty deceiving. At best, it's an airplane movie.

Hamlet

The MIT Shakespeare Ensemble

Directed by J. Paul Nicholas

Nov. 7–9, 8 p.m.

La Sala de Puerto Rico, Student Center

delivery anywhere else. If you are questioning to go or not to go — go already!

MOVIE REVIEW

Thor returns, again

Second installment is fun, but clichéd



COURTESY OF WALT DISNEY STUDIOS MOTION PICTURES

Chris Hemsworth in *Thor: The Dark World*.

By Chennah Heroor

STAFF WRITER

The key to enjoying *Thor: The Dark World* is low expectations. If you're looking for a dim-witted but exciting movie (or hero), this one is another fun addition to the Marvel universe.

The prologue tells the story of Malekith, leader of the Dark Elves, who sought to turn the world evil using a force called “Aether.” Thor’s grandfather battled Malekith’s Kursed warriors and successfully trapped and hid the Aether before Malekith was able to complete the ritual. Of course, he forgot to double check that he really killed the villain, and Malekith and his elves escaped into suspended animation.

In the present day, Jane Foster (Natalie Portman) has spent two years waiting for Thor and is just starting to move on with her life, but on an unexpected visit to a mysterious factory, she is sucked into a vortex, where the Aether enters her.

At this point, Thor (Chris Hemsworth) flies to Earth to search for and reunite with Jane in a predictably boring scene, before

taking her back to his home in Asgard to have the Aether removed. All the exposition serves to help non-Avengers fans catch up on the plot, but the first hour of the movie really drags along. There isn't enough action to be interesting.

The constant action throughout the latter half of the movie was exhilarating.

Luckily for us, Malekith sends a decoy Kursed warrior into Asgard's jail for an ambush, during which they kill many Asgardians and torch Asgard's shields in an amazing scene full of exciting special effects. In a revenge fight, Jane loses the Aether to Malekith at a huge cost, and Thor and the others must return to Earth for a final showdown.

Though Thor's adoptive brother Loki is portrayed as a morally ambiguous character throughout the story, he's the real star

of the movie — Hiddleston steals scenes with his witty quips. With so many Marvel Universe characters getting their own movies, is it too much to hope that Loki gets his own tale too?

As for the other characters, they're mostly forgettable. Thor's posse of side-kicks gets enough screen time to help him escape from Asgard, but I couldn't be bothered to learn their names. They're nowhere to be found when Thor fights Malekith. Neither Thor nor Jane seems particularly invested in their romance, though it's supposedly integral to the plot.

The choppy 3D animations weren't much fun either. Scenes rendered completely by visual effects were enhanced by 3D, but many live-action scenes were blurry — even when characters were walking, let alone fighting. Adding subtitles in 3D meant that my eyes were constantly refocusing to try to visualize the depth. The use of 3D certainly isn't justified in this movie.

However, the constant action throughout the latter half of the movie was exhilarating. If you plan to watch *Thor*, I'd also recommend sticking around until the end

Thor: The Dark World

Directed by Alan Taylor

Starring Chris Hemsworth, Natalie Portman, and Tom Hiddleston

Rated PG-13

Now playing

of the credits. There's a scene mid-credits, as well as one post-credits that helps set the scene for future Marvel movies. Unsurprisingly, Thor will be back soon, whether we like it or not.

RESTAURANT REVIEW

Sushi for everyone

A go-to spot in Central

By Sophie Chung

STAFF WRITER

There are two kinds of sushi places: restaurants for sushi fanatics, and places that can win over the reluctant souls who are still skeptical about raw fish. The-lonious Monkfish is the latter.

Conveniently located in the heart of Central Square, Thelonious strikes the right balance between sushi that is affordable and trustworthy in a friendly setting. If you are new to sushi, try one of the Fairy Tale rolls — my favorite is the Sleeping Beauty roll, which mixes white tuna with salmon and mango, and binds the flavors together with a pine-

apple-infused mayo. Thought sushi couldn't be refreshing? Think again.

If you're tempted to order the Udon or the Pad Thai, I advise you to rethink your life choices. If you've ventured all the way to Central for food, my firm belief is that you owe it to yourself to get real sushi. If the Fairy Tale rolls still intimidate you, try the salmon skin roll or the Una Ju Donburi — freshwater eel draped over seasoned rice, complete with a drizzle of sweet eel sauce. If you're over 21, check out their nontrivial collection of sakes and mixed drinks.

A final pro tip: if you are a Foursquare user, you get a free

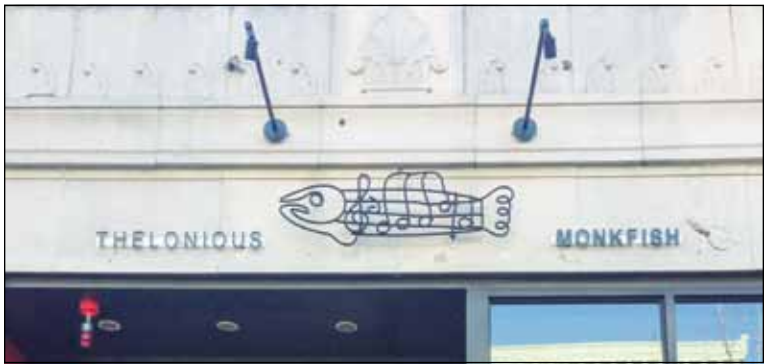
appetizer every three times you check in here. My favorite appetizer is the soft shell crab tempura, served with a rich but never overwhelming ginger sauce, which I still order every single time.

Thelionius is ideal for romantic dates, friend dates, impressing your parents, and even birthdays with small-to-medium sized groups. If you have a large party or are coming at a busy time, I strongly recommend placing a reservation. If you forget to do so, though, you can just call them from your bed/dorm and ask them to deliver the sushi straight to you! Trust me, I speak from personal experience.

Thelonious Monkfish

524 Massachusetts Ave, Cambridge

**Monday – Thursday 11:30 a.m. – 10 p.m.,
Friday – Saturday 11:30 a.m. – 11 p.m.,
Sunday 12 – 10 p.m.**



GRACE YOUNG

Thelonious Monkfish, a sushi and Asian fusion restaurant located in Central Square.

Professor Bloomfield honored for his service

Worked on averting nuclear escalation

Bloomfield, from Page 1

with Nobel laureate Thomas Schelling, ran the Joint Harvard-MIT Arms Control Seminar during the 1960s. President Richard Nixon appointed Bloomfield to the Presidential Commission on the United Nations, chaired by Henry Cabot Lodge Jr. With IBM and MIT colleague Allen Moulton, Bloomfield developed CASCON, the first computer-aided tool for policy planners using a database of contemporary conflicts, which was awarded the EDUCOM/NCRIPTAL Award for Distinguished Software in Political Science in 1988.

During the period of U.S.-Soviet détente, Bloomfield was one of several U.S. civilian and military experts who traveled repeatedly to Moscow, exploring prospects for nuclear disarmament. In 1970, visiting that city’s Institute for the USA and Canada Studies, Bloomfield ran a simulated gaming exercise in which he assigned to his Soviet hosts the role of Israel in a Middle East conflict. He introduced the now-common phrase “coalitions of the willing” as early as 1970 in correspondence with then-Secretary of State Henry Kissinger. In 1979, he returned to Washington to serve for one year in President Jimmy Carter’s administration as director of global issues on the National Security Council staff.

Under the sponsorship of the State Department, Bloomfield lectured in 35 countries and received the department’s Distinguished Visiting Lecturer award. He served on the board of visitors of the National Defense University, and was the sole foreign board member of the Canadian Institute for International Peace and Security.

Bloomfield served as a consultant for HBO and appeared, along with Scott

Glenn, Nancy Dickerson, Eric Severeid, Newt Gingrich, and Eugene McCarthy, in the network’s 1984 movie “Countdown to Looking Glass,” which depicted events leading to a nuclear exchange between the United States and the Soviet Union. For five years, beginning in the late 1980s, he hosted a daily television show, “Fifty Years Ago Today,” on the Monitor Channel, which won a New England Emmy.

Bloomfield’s final book and memoir, “Accidental Encounters With History (and Some Lessons Learned),” was published in 2005. Former Secretary of State Madeleine Albright wrote that this “scholar, practitioner and former colleague” had fulfilled his responsibility to educate “brilliantly in this well-written account of major events shaping the last half of the twentieth century.”

Bloomfield, a 56-year resident of Cohasset, Mass., was an avid skier, tennis player, golfer, self-taught classical and jazz pianist, and choral singer. He was a board member of the Unitarian Universalist Association and longtime devoted member of the First Parish Church in Cohasset, where he chaired the Parish Committee, served as moderator three times, sang in the choir, and performed in the annual cabarets.

Married for 65 years, he is survived by his wife, Irirangi Coates Bloomfield; daughters Pamela and Diana; son Lincoln Jr.; grandsons Nicholas Bloomfield Culver and Adrian Bloomfield Culver; and granddaughter Alison Noelle Bloomfield.

A memorial service will be held at the First Parish Church in Cohasset at 11 a.m. on Saturday, Nov. 16. Donations in Bloomfield’s honor may be made to the First Parish Church, 23 North Main St., Cohasset, MA 02025, or to a charitable cause of the donor’s choosing.

Reif plans to select Chancellor by end of this year

Chancellor, from Page 1

the administration,” said Reif. “There is just simply no way that, in a five-year campaign even, I can meet with all of them; it’s just I would be away all the time. As it is, I travel quite a bit, but I cannot be away all the time. That’s when I thought that Eric could help me; he is great at that.”

According to Reif, the campaign will first identify a number of potential donors before matching them with faculty experts or even

students. Once matched, Reif hopes that the ensuing conversation would “get [the donors] interested in giving us the funds to do what we want to do.” Potential donors include both MIT alumni and non-alumni who “care about the things we care about.”

“[Grimson] can articulate things very few people can, what we want to do for our students and our faculty too,” praised Reif. “He will be a huge help for me.”

Tushar Kamath contributed reporting to this article.



SAVE A LIFE. DON'T DRIVE HOME BUZZED.
BUZZED DRIVING IS DRUNK DRIVING.

 U.S. Department of Transportation

This space donated by *The Tech*

Following opportunity is open to eligible Sophomore and/or Junior students in the **School of Engineering and the School of Science**

THE BARRY M. GOLDWATER SCHOLARSHIP

The Barry M. Goldwater Scholarship and Excellence in Education Program was established by Congress in 1986 to honor Senator Barry M. Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years of service in the U.S. Senate. The purpose of this program is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.

The Goldwater Program provides scholarships of up to \$7500 per academic year. Sophomore scholarship recipients will be eligible for two years of scholarship support. Junior scholarship recipients will be eligible for one year of scholarship support.

If you feel you are qualified for one of these prestigious awards, please discuss this with your academic advisor or your department head.

Nominations must be from YOUR DEPARTMENT and are due at the School of Science or School of Engineering Dean's Office (as appropriate to your major) by

November 26, 2013

For further information:
Contact your academic administrator;
and/or the following:
<http://www.act.org/goldwater/> or <http://web.mit.edu/engineering/goldwater.html>

School of Engineering contact: Victor Duque, x4-7108, vau3@mit.edu
School of Science contact: Samuel Ross, x3-5951, samross@mit.edu

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

CUSTOM PRINTED & EMBROIDERED
T-SHIRTS
SWEATSHIRTS - POLOS - HATS & MORE!
since 1989

- **Great Pricing & Free Delivery**
*Cambridge & Boston Area
- **Traditional Screenprinting**
- **Full Color Digital Printing**
- **Embroidery**

ph - 617-625-3335
email - info@qrsts.com
www.qrst.com
Somerville, MA





QRST'S
Printing - Embroidery
and More...

part of R.A.W. (Rinnigade Art Works)

Walsh elected the 48th Boston mayor

Martin J. Walsh defeats John R. Connolly in Boston mayor election

By Akilah Johnson
THE BOSTON GLOBE

One thought prevailed as state Representative Martin J. Walsh and Councilor at Large John R. Connolly battled for mayor of Boston: The road to City Hall would lead through the heart of the city and its southernmost precincts. On Election Day, that appears to be exactly what happened.

Walsh was elected the 48th mayor of Boston because he won substantially more votes in communities of color than his opponent, said Steve Koczela, president of the MassINC Polling Group.

Connolly earned more votes in many areas of the city where most residents are white, neighborhoods that also saw larger numbers of people show up at the polls. While turnout overall was lower in communities of color, those who showed up voted almost three to two for Walsh.

Those votes “pushed Marty Walsh over the finish line,” Koczela said.

In the end, the difference between victory and defeat was fewer than 5,000 votes citywide, of nearly 140,000 cast. Connolly erected a wall of support that arced along the city’s western edge and northern tip, from Charlestown to downtown and then through Back Bay, the South End, and into Roslindale and West Roxbury.

Walsh won the rest of the city, and with it the mayoral race. Voters in his base of support, parts of Dorchester and South Boston, turned out for him in droves, with more than 17,000 votes cast for the

longtime labor leader. But Walsh was able to extend far beyond that, winning neighborhood after neighborhood in communities of color, precincts that neither he nor Connolly did especially well in during the preliminary election.

That was the home base for the three candidates of color who earned the most votes during the preliminary. Charlotte Golar Richie, John F. Barros, and Felix G. Arroyo became Walsh allies during the final election, endorsements that appeared to translate into votes at the polls Tuesday.

Walsh won in many of the places where Golar Richie, Barros, and Arroyo had their best showing in the preliminary. In September, they captured the most votes in nine of Boston’s 22 wards. Walsh topped Connolly in seven of those nine wards Tuesday.

Golar Richie, Barros, and Arroyo, for example, combined to pull in more than 60 percent of the vote in Roxbury-based Ward 12 during the preliminary election. On Tuesday, roughly 58 percent of voters in Ward 12 cast ballots for Walsh, 17 percentage points higher than Connolly.

Walsh loudly trumpeted the endorsements from his former mayoral rivals in the final weeks of the campaign, relentlessly reminding voters of their backing in television ads, campaign literature, and speeches on the campaign trail.

“It made people take a closer look at him and be more open to him,”

Mayor , Page 14



visit us online at areyoulooped.in

get connected
with a smart
new way to pay!

download the app today



@areyouloopedin



/areyouloopedin?



@areyouloopedin
#getloopedin



Available on the
App Store



GET IT ON
Google play

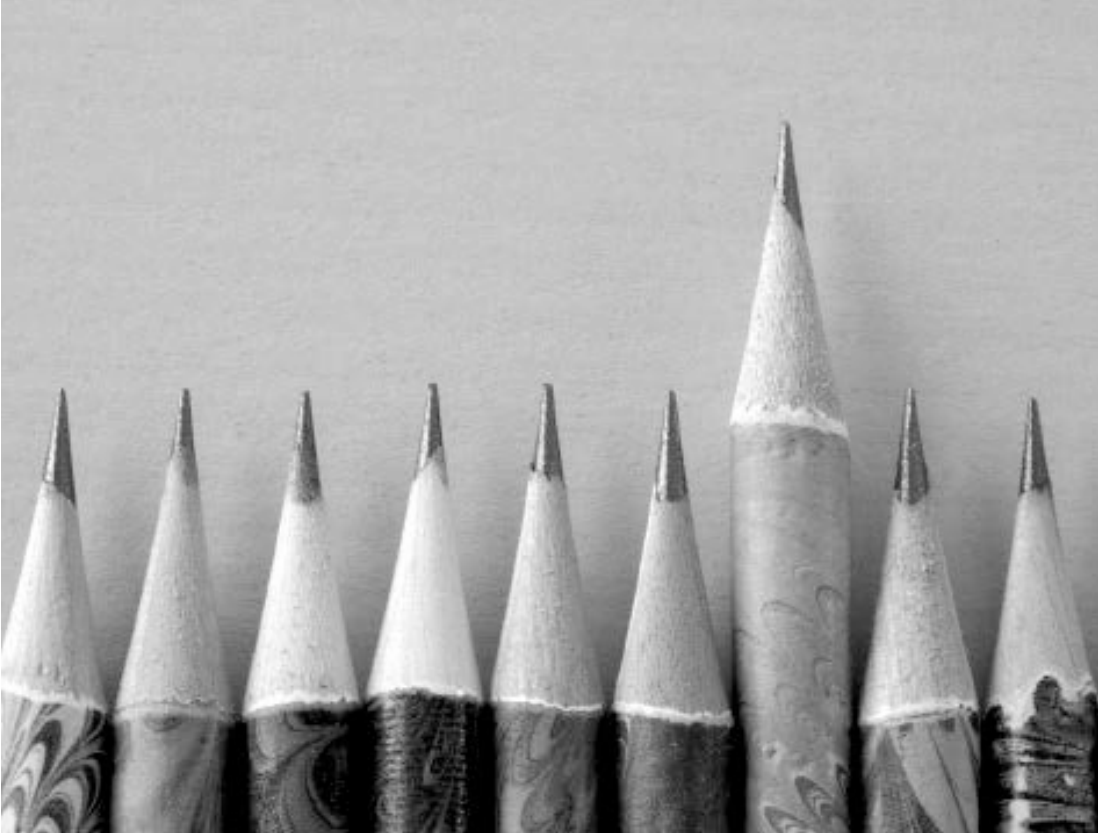
Distinguish Yourself

as a Burchard Scholar

Expand your intellectual and social horizons. Meet with other Burchards and MIT faculty each month for a delicious dinner and seminar on topics of the day. Sophomores and Juniors who have shown excellence in some aspect of the humanities, arts, or social sciences are encouraged to apply. Burchards can be majors in any department; no preference is given to HASS majors.

Apply at:
shass.mit.edu/burchard

Sophomores + Juniors—Apply by December 2, 2013



great ideas change the world

SCHOOL OF HUMANITIES, ARTS, & SOCIAL SCIENCES

THE MIT/WELLESLEY **toons** PRESENT

CONCERT
FOR A CURE

A VARIETY SHOW TO HELP CURE MULTIPLE SCLEROSIS

A CAPPELLA — DANCE — IMPROV COMEDY — CHARITY — RAFFLE

FEATURING PERFORMANCES BY:

HARVARD CRIMSON DANCE TEAM
OLIN POWERCHORDS
WELLESLEY DEAD SERIOUS
SUFFOLK RAMIFICATIONS
HARVARD MIRCH
WELLESLEY TUPELOS
MIT ROADKILL BUFFET
WELLESLEY FREESTYLE

8PM SATURDAY, NOV 9TH
MIT 10-250

SPONSORED BY:





This space donated by *The Tech*

SUGGESTED DONATION \$5
ALL PROCEEDS BENEFIT
THE ACCELERATED CURE PROJECT



Minority voters a key asset for Walsh

Margin of victory fewer than 5,000 votes out of 140,000 total in Boston

Mayor, from Page 13

said Judith Kurland, former chief of staff to Mayor Thomas M. Menino and executive director of the University of Massachusetts Boston’s Center for Community Democracy and Democratic Literacy. The endorsements, she said, “made people much more open to listening to him.”

Voters weighed their options a bit differently because Walsh had the backing of not just Golar Richie, Barros, and Arroyo, but most of the state’s elected officials of color. Voters may have disregarded concerns they had about Walsh or believed in his cause even more because Walsh had the stamp of approval from trusted sources, Kurland said.

Tuesday’s election results could indicate a new electoral coalition, said Larry DiCara, a former councilor and a student of Boston’s politics.

In many previous hard-fought citywide elections, “the South Boston-Dorchester axis was on the opposite side of the minority community, and this time they weren’t,” he said. “It may mean that we have a new coalition: blue-collar white folks and people of color.”

As ballots were cast on Election Day, early figures were in Connolly’s favor. Overall turnout was higher than expected, and voters in East Boston, Charlestown, Back Bay, and downtown, considered part of Connolly’s stronghold, were voting early and in force, said campaign aides and political observers.

Voters in communities of color were showing up at the polls in low numbers early in the day, and the

question became: would voting pick up in those communities as the day progressed?

Then came the midday tabulations for wards across the city, including Ward 18, a massive area anchored by Hyde Park and Mattapan. The trends in voter turnout appeared to be breaking in Walsh’s favor.

Before the election, Hyde Park had been regarded as “a real jump ball,” DiCara said. The voter-rich area loomed as uncommitted, fertile terrain for either candidate.

Consalvo and Conley earned more than 40 percent of the 13,960 votes cast in Ward 18, a swath of the city teeming with residents from Haiti and other Caribbean nations as well as voters of Polish, Italian, and Irish heritage. Neither Connolly nor Walsh won even 10 percent there in September. But the region swung heavily for Walsh Tuesday, when Connolly did not win a single precinct. Walsh earned about 60 percent of 16,078 votes cast.

Wednesday morning, Walsh met with Menino for about 20 minutes at City Hall, where the two dissected election returns. At a press conference later, Walsh said Menino thought the results were interesting.

“He was surprised a little bit,” Walsh said. “I won his area, Hyde Park, which I was very happy about. I won East Boston. The mayor certainly understands this city when it comes to politics.”

And so the mayor offered the mayor-elect a bit of advice.

Walsh said Menino told him: “Go back and work the neighborhoods. Make sure you’re accessible.”

Fall 2013 Wulff Lecture
Department of Materials Science and Engineering

Tuesday, November 12, 2013
4:00–5:00 pm
Room 10-250
Reception immediately following

Electrochemical
Pathways towards
Sustainability

Professor Donald R. Sadoway
John F. Elliott Professor of Materials Chemistry
Department of Materials Science and Engineering

Imagine a process that produces metal in such a way that the trees are greener in the vicinity of the smelter, that the water is cleaner downstream from the smelter. Imagine an electric vehicle that is superior in performance and competitively priced to one fueled by petroleum. Imagine drawing electricity from the sun even when the sun isn’t shining. Professor Sadoway believes that there are electrochemical technologies capable of meeting all of these challenges. A faculty member in DMSE for 35 years, he co-founded two companies: Ambri, Inc. (formerly Liquid Metal Battery Corporation), which is developing new battery technology for grid-scale electricity storage, and Boston Electrometallurgical Corp., which is developing molten oxide electrolysis for the production of metals. In 2012, Sadoway delivered a TED talk on the topic of inventing the liquid metal battery. In April 2012 Time magazine named him one of the 100 most influential people in the world.

The Wulff Lecture is an introductory, general audience, entertaining lecture which serves to educate, inspire, and encourage MIT undergraduates to take up study of materials science and engineering and related fields. The entire MIT community, particularly freshmen, is invited to attend. The Wulff Lecture honors the late Professor John Wulff, a skilled, provocative, and entertaining teacher who conceived of a new approach to teaching general chemistry and inaugurated the popular freshman subject, 3.091 Introduction to Solid State Chemistry.

DMSE

 Massachusetts Institute of Technology

**WE MAKE *THE TECH*, MIT'S
STUDENT NEWSPAPER!**

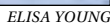
**there's a place
for you here!**

**NO EXPERIENCE
NECESSARY!**

be interested, or even if you just want to see what we do, **join us for dinner** in our office on the fourth floor of the Student Center (**W20-483**) on Sundays at 6 pm, or email us at

join@tech.mit.edu

MIT's club team takes second place behind Princeton at the Oct. 20 competition



TEAM REPRESENTATIVE

In forms, in the category of black belt, Michelle W. Chen '14 and Andrew J. Mandelbaum G won silver and bronze, respectively. As red belts, Shirley Tsang '14 and

Overall, MIT finished in second place, losing to Cornell by a difference of small margin of points. Regardless, the impressive power, speed, and attitude that both the new and the veteran members of the club displayed throughout the entire tournament showed the point gap is smaller than it seems. With that same mindset and training, it is almost safe to say that the team will bring more medals home in the Nov. 9 tournament, which will be held at Cornell University in Ithaca, NY.

Saturday, November 9

Squash vs. Boston College 10 a.m., Zesiger Center Squash Courts

Women's openweight crew vs. Foot of the Charles
TBA, Charles River

Women's soccer vs. Babson College 11 a.m., Steinbrenner Stadium
Football vs. Maine Maritime 5:30 p.m., Steinbrenner Stadium

Sunday, November 10

Sailing vs. Crews Regatta *9 a.m., Charles River*

SPORTS STAFF

1. Juventus-Napoli (Nov. 10)

In previous years, Manchester United would have generally gone into the match as leaders, but this year, the tables are turned.

In addition, both teams will be coming off of Champions League matches (Juventus played against Real Madrid and Napoli played against Olympique de Marseille), so both teams will be slightly tired. Nevertheless, this match of two equal teams and

2. Manchester United-Arsenal (Nov. 10)

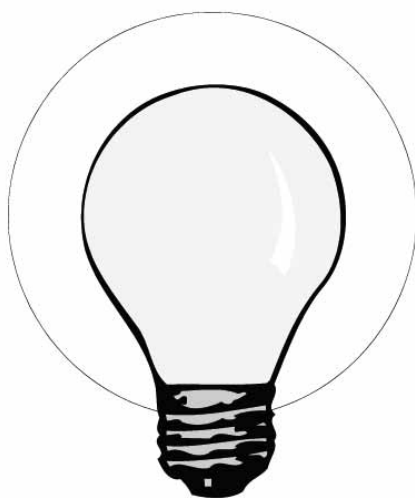
Arsenal, on the other hand, has only played Liverpool in the league and beat them 2-0 while also beating Tottenham 1-0. Their only loss came during opening week against Aston Villa and since then they have won all their matches except for a tie against West Bromwich. Arsenal suffered

For those of you that may not know, Fenerbahce and Galatasaray are two of Turkey's biggest clubs. The matches between them are the most anticipated matchups of the soccer season and they will be playing each other this Sunday. Galatasaray did not start the league well and have not put on the performances that won them two championships the last two seasons. Their managerial change of replacing Fatih Terim with Roberto Mancini was a big move, but it seems as if Mancini has yet to make his presence fully felt on the field.

Galatasaray did not start the league well and have not put on the performances that won them two championships.

However, in the recent years Galatasaray has established dominance over the match-up. They won against Fenerbahce in the Super Cup (i.e. the match between the league champion and the cup winner) this year already, so it is not possible to simply state that Fenerbahce are favorites for the match. Fenerbahce's advantage will be the fact that its team does not compete in any European Cup, so the players have only one goal to work towards and are less tired. Galatasaray, on the other hand, suffered a loss against Copenhagen this week in the Champions League and they will look to try to bounce back. Fenerbahce will also have their fans behind them to push the team forward.

This match will be filled with passion, emotion and great soccer. Don't miss out.



Are you dying to tell someone your latest epiphany?

Write about it!

Join Campus Life @ The Tech!

E-mail join@tech.mit.edu