

Altercation at Anna's results in stabbing *Employee stabs another in broad daylight in front of Student Center*

By Joanna Kao
STAFF REPORTER

An employee of Anna's Taqueria was non-fatally stabbed right above his navel by another Anna's employee outside the Student Center) around 4:20 p.m. on Wednesday. After the stabbing, the suspect left, heading towards the Kendall T Station. The suspect has not been found as of 6 p.m. yesterday. It is unclear whether he has since contacted his family or his coworkers.

The crime took place as many people walked by, including a campus tour group.

The police have not released either the name of the suspect or the victim.

The victim was transported to a local hospital. His wounds are not life threatening, according to MIT Police.

According to a statement from the Cambridge Police, both employees got in an argument while working and took the argument outside, where the stabbing occurred.

Torance Harrison, a witness, was taking a break outside and was on the phone when he heard one Anna's worker say to other: "I'm gonna stab you." Harrison



SARANG KULKARNI—THE TECH

Police talk to passers-by after the stabbing of an Anna's Taqueria employee. A witness heard the victim say through an interpreter that the suspect was the victim's cousin.

works at Sharon's Hair Salon in the building basement.

Harrison said that the victim took off his belt to defend himself,

and the assailant followed suit. The victim had lacerations on his face from the belt.

Harrison also said that the stab

victim did not speak English, but he heard the victim say through a

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Dining reform to continue

HDAG says UA bill is too late to stop it

By Deborah Chen
STAFF REPORTER

In spite of the emergency UA bill last week, which urged the House Dining Advisory Group (HDAG) to reform their proposal in light of "overwhelming student opposition," HDAG decided yesterday that it will move forward with its plan to implement a mandatory seven-day, all-you-care-to-eat breakfast and dinner program in the current dining halls for fall 2011.

"The core structure of the plan, as defined by the HDAG recommendation is not going to change," Division of Student Life spokesman Tom Gearty said. "If we are to have a vendor for 2011, we have to move forward."

Response to UA Bill

Last week's UA emergency Senate meeting resulted in a bill that called the HDAG process "not transparent, respectful, thorough, or fair." The bill urged Chancellor Philip L. Clay PhD '75 to "intervene by halting the RFP [Request for Proposals] process," in light of a petition and UA survey that revealed students strongly opposed the dining plan.

But Clay told Dean for Student Life Chris Colombo to go ahead with the RFP process this week, *The Tech* has learned. Gearty said that at this point, the new dining plan is inevitable. "While it's an ongoing conversation, it's not about whether or not we're going to have a new dining plan," he said.

Gearty said was "disappointed by the tone of the bill." "I didn't think it was constructive," he said.

Cameron S. McAlpine '13, Baker Dining Chair and member of the HDAG committee, said that the UA is making its demands too late in the process.

"The bill came too late. Because we're in the middle of the request-for-proposal process, having such a radical change would force us to completely start over from the beginning," he said.

The RFP Committee is tasked with writing a proposal that will be sent out to potential dining contractors.

Andy Wu '11, Baker House president and HDAG member, said that while there was some disagreement about pushing the plan forward, it seemed that "the overwhelming majority of HDAG was strongly in favor of the current plan, and the few dissenting opinions were discussed and quickly dismissed."

Under the HDAG proposal, students living in McCormick, Baker, Next and Simmons would be required to purchase a seven-day all-you-care-to-eat breakfast and dinner meal plan.

HDAG continues, Page 7

Protein folder wins National Medal of Science *Professor Susan Lindquist honored for her work on the ways proteins assemble*

By Divya Srinivasan
STAFF REPORTER

MIT Professor Susan L. Lindquist was awarded the National Medal of Science by President Obama last Friday. She recalls her unexpected introduction to research:

"I went to the University of Illinois for college and at the time I didn't have any grand goals. However, I took a course in Biology and John Drake said, 'Gee, would you like to try some research?' I didn't do very well, honestly, but I got the bug."

As it turns out, that research "bug" earned Lindquist the honor of receiving the nation's most prestigious scientific award.

Lindquist's work was highlight-

ed "for her studies of protein folding [the process by which a protein is arranged into its three dimensional structure because of internal bonding interactions], demonstrating that alternative protein conformations and aggregations can have profound and unexpected biological influences, facilitating insights in fields as wide-ranging as human disease, evolution, and biomaterials."

The National Medal of Science was created in 1959 by Congress. Awarded annually by the National Science Foundation for the White House, the Medal was created to recognize "individuals who have made outstanding contributions to the biological, behavioral/social, and physical sciences, as well as chemistry, engineering, comput-

ing, and mathematics."

President Obama extolled the achievements of this year's recipients. "Their achievements have redrawn the frontiers of human knowledge while enhancing American prosperity," he said.

Lindquist's ground-breaking research in protein folding has shown that varied protein conformations can yield unexpected effects in fields ranging from human disease to evolution. Among many accomplishments, her lab has developed yeast models to better understand protein-folding transitions in neurodegenerative diseases and to test possible therapeutic strategies.

After hearing the news of her selection, Lindquist, a member of the

Lindquist, Page 7



COURTESY OF THE WHITEHEAD INSTITUTE

Professor Susan Lindquist of the Whitehead Institute was awarded the National Medal of Science by President Obama on Friday. Lindquist is one of six MIT faculty members to have received this honor.

IN SHORT

The 46th Head of the Charles Regatta takes place this weekend in Cambridge. First races begin at 8 a.m. Saturday and Sunday. Parking in Cambridge will be a complete zoo, so don't plan on driving in Cambridge at all. See <http://hocr.org> for details.

Fire alarms in dormitories have been going off frequently. Fire alarms

were pulled multiple times in the early morning hours Tuesday in both parallels of East Campus, as well as the Media Lab and Senior House. Those incidents are under investigation by the Campus Police. Separately, MacGregor has seen multiple fire alarms, but those have resulted from actual fires; Dennis Collins, MIT's Director of Housing, held a meeting with MacGregor residents last night to discuss fire safety.

IFC investigates Kappa Sigma

Kappa Sigma is under investigation by the IFC for an event involving pledges that took place on Sunday, Oct. 10 at Burton Conner.

At an event with pledges present, Burton Conner residents heard chanting of "Drink motherfuck, drink motherfucker!" Housemaster Merritt Roe Smith broke up the event, and a complaint was lodged with the IFC.

Kappa Sigma President Keith T. Loebner '11 said he was present at the event,

but doesn't remember that being chanted. He said that alcohol was present, but it was personal alcohol belonging to Kappa Sigma members who were 21 and over, and that the event was "completely within IFC risk management policies." Loebner said he believed the IFC would not pursue the issue.

IFC President Ryan Schoen '11, also a Kappa Sigma, said that he has not heard whether there will be a hearing, and that the IFC Bylaws require the hearing to take place within 120 days of the complaint. Schoen said the complaint "certainly did not include anything about encouraged drinking."

— John A. Hawkinson

TALKING BACK: PAUL KRUGMAN

Krugman should know better than to freak out over China's so-called monopoly on rare earth metals. **OPN, p. 4**

"IT GETS BETTER" WORKS

And it's because of the ordinary people sending messages of hope. **OPN, p. 5**

CHINA'S PEACE PRIZE FIGHT

Awarding Liu Xiaobo's the Nobel Peace Prize cast light on China's flaws. **OPN, p. 5**



MITWIT

Party time! Here's how to make a M.I.T.ini. **FUN, p. 10**

EVAN ZIPORYN'S EPIC NEW OPERA

"A house in Bali" dazzles with fusion of Western and traditional Balinese music. **ARTS, p. 8**

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Certainty and doubt as Louisiana builds berms in Gulf

Three months after BP capped its runaway well in the Gulf of Mexico, the state of Louisiana is still doggedly building a chain of sand berms off its coast to block and capture oil, even as federal officials and many scientists argue that the effort will prove pointless. Since early June, a series of low-lying islands stretching nearly eight miles have been constructed several miles from the coastline by hundreds of workers with sand dredged from gulf waters.

Gov. Bobby Jindal made the sand berms a signature element of his response to the oil spill last spring, exhorting federal officials to approve the project and BP to foot the bill. So far the oil company has dispersed \$240 million of a promised \$360 million to the state.

So far, the berms have captured only 1,000 barrels of oil, according to official estimates, compared with the nearly 5 million barrels believed to have spewed from the BP well overall. By contrast, more than 800,000 barrels of oil were captured by BP at the wellhead, and roughly 270,000 barrels of oil were burned off by Coast Guard vessels offshore. Skimming operations, meanwhile, recovered at least 34 million gallons of oil-water mixture.

—John Collins Rudolf, *The New York Times*

Credit cards to soon get a makeover, new technology

Next month, Citibank will begin testing a card that has two buttons and tiny lights that allow users to choose at the register whether they want to pay with rewards points or credit, at most any merchant they please.

Other card issuers are testing more newfangled cards, including some that can double as credit and debit cards, and cards with fraud protections baked right into the plastic. One, for instance, shows a portion of the account number only after the cardholder enters a PIN.

Even with the innovations, no one knows how long plastic cards will last. Citi's cards known as 2G, for second generation are no thicker and just as flexible as conventional plastic, but they contain a battery with a four-year life, an embedded chip and, of course, the buttons, which took nearly a year and hundreds of thousands of dollars to develop.

—Tara Siegel Bernard, *The New York Times*

Stress-free slaughter may mean more tender chicken

Shoppers in the supermarket today can buy chicken free of nearly everything but adjectives. It comes free-range, cage-free, antibiotic-free, raised on vegetarian feed, organic, even air-chilled. Coming soon: stress-free?

Two premium chicken producers, Bell & Evans in Pennsylvania and Mary's Chickens in California, are preparing to switch to a system of killing their birds that they consider more humane. The new system uses carbon dioxide gas to gently render the birds unconscious before they are hung by their feet to have their throats slit, sparing them the potential suffering associated with conventional slaughter methods.

"When you grab a chicken, turn it upside down and put it on the line, it's stress, stress, stress," said Scott Sechler, the owner of Bell & Evans. "Our system is designed so that we put them to sleep without stress and we kill them without stress."

Sechler said he expects the chickens to be more tender because they faced less stress when they died.

The new system is also meant to be better for workers. The live hang area today is usually dimly lighted to keep birds from being startled, and workers have to contend with struggling, flapping chickens.

—William Neuman, *The New York Times*

NASA locates a moon oasis that's wetter than the Sahara

By Kenneth Chang
THE NEW YORK TIMES

The Moon, at least at the bottom of a deep, dark cold crater near its south pole, seems to be wetter than the Sahara, scientists reported Thursday.

In lunar terms, that is an oasis, surprisingly drenched for a place that had long been thought by many planetary scientists to be utterly dry.

If astronauts were to visit this crater, they might be able to melt 10 to 13 gallons of water out of eight wheelbarrows worth of soil. The water, if purified, could be used for drinking or broken apart into hydrogen and oxygen. The oxygen would be air for breathing and with the hydrogen could be used as rocket fuel to get home or travel farther out to asteroids or Mars.

"That is a very valuable resource," said Anthony Colaprete, principal investigator of NASA's Lunar Crater Observation and Sensing Satellite — or LCROSS, for short — which made the observations as it, by design, slammed into the Moon

a year ago. "This is wetter than some places on Earth."

The Sahara sands are 2 percent to 5 percent water, and the water is tightly bound to the minerals, Colaprete said. In the lunar crater, which lies in perpetual darkness, the water is in the form of almost pure ice grains mixed in with the rest of the soil, and it is fairly easy to extract. The ice is about 5.6 percent of the mixture and, given the uncertainties, possibly as high as 8.5 percent, the LCROSS scientists found.

"That is a large number, larger than I think anyone was anticipating," Colaprete said.

Extrapolating, he said there could be 1 billion gallons within the crater.

The \$79 million LCROSS mission piggybacked on the Lunar Reconnaissance Orbiter, which was launched in June 2009 and has been mapping out the lunar surface for a future return by astronauts. LCROSS steered the empty second stage of the rocket, which otherwise would have just burned up in the Earth's atmosphere, onto a collision course with the Moon.

In October 2009, as it neared impact, the spacecraft released the empty second stage and slowed down slightly so that it could watch the stage's 5,600-mph crash into a 60-mile-wide, two-mile-deep crater named Cabeus. Quickly transmitting its gathered data to Earth, LCROSS met the same demise four minutes later.

For people who watched the live Webcast video transmitted by LCROSS, the event was a disappointment, with no obvious plume from the impacts. But as they made a closer analysis of the data, scientists found everything they were looking for, and more. In November, the team reported that the impact had kicked up at least 26 gallons of water, confirming suspicions of ice in the craters.

The new results increase the water estimate to about 40 gallons, and by estimating by amount of dirt excavated by the impact, calculated the concentration of water for the first time.

Articles reporting the LCROSS results appear in Friday's issue of the journal *Science*.

Large corporate donors help Chamber influence campaign

By Eric Lipton, Mike McIntire, and Don Van Natta Jr.
THE NEW YORK TIMES

Prudential Financial sent in a \$2 million donation last year as the U.S. Chamber of Commerce launched a national advertising campaign to weaken the historic rewrite of the nation's financial regulations.

Dow Chemical delivered \$1.7 million to the chamber last year as the group took a leading role in aggressively fighting proposed new rules that would impose tighter security requirements on chemical facilities.

And Goldman Sachs, Chevron Texaco and Aegon, a multinational insurance company based in the Netherlands, donated more than \$8 million in recent years to a chamber foundation that has helped wage a national campaign to limit the ability of trial lawyers to sue businesses.

These large donations offer a

glimpse of the chamber's money-raising efforts, which it has ramped up recently in an orchestrated campaign to become one of the most well-financed critics of the Obama administration and an influential player in this fall's Congressional elections.

Such donations suggest that the recent allegations from President Barack Obama and others that foreign money has ended up in the chamber's coffers miss a larger point: The chamber has had little trouble finding U.S. companies eager to enlist it, anonymously, to fight their political battles and pay handsomely for its help.

And these contributions, some of which can be pieced together through tax filings of corporate foundations and other public records, also show how the chamber has increasingly relied on a relatively small collection of big corporate donors to finance much of its Wash-

ington agenda.

The chamber makes no apologies for its policy of not identifying its donors. It has vigorously opposed legislation in Congress that would require groups like it to identify their biggest contributors when they spend money on campaign ads.

Proponents of that measure pointed to reports that health insurance providers funneled at least \$10 million to the chamber last year, all of it anonymously, to oppose Obama's health care legislation. As a nonprofit organization, the chamber need not disclose its donors in its public tax filings, and because it says no donations are earmarked for specific ads aimed at a candidate, it does not invoke federal election rules requiring disclosure. The annual tax returns that the chamber releases include a list of all donations over \$5,000, including 21 in 2008 that each exceed \$1 million.

WEATHER Fall fluctuations

By Allison A. Wing
STAFF METEOROLOGIST

Fall weather in New England is characterized by a great deal of variability in the day to day weather, particularly the temperature. The temperature oscillates back and forth between warm and cold, while overall trending colder as we move towards winter. This will be especially apparent over the next couple of days. A cold frontal passage last night brought dry, cold air into the region, making today's high 5-10°F below nor-

mal. Breezy conditions out of the northwest will make it feel even colder, so it is definitely a day to break out a jacket. The dry, clear conditions mean the temperature could drop quite a bit over night into the lower to mid 30s °F. Over the weekend, partial sunshine and warm air advection will moderate the temperatures, before we enter a few days of above average temperatures (upper 60s °F) at the beginning of next week. The weekend should be mostly rain free, with the exception a chance of showers on Sunday afternoon.

Extended Forecast

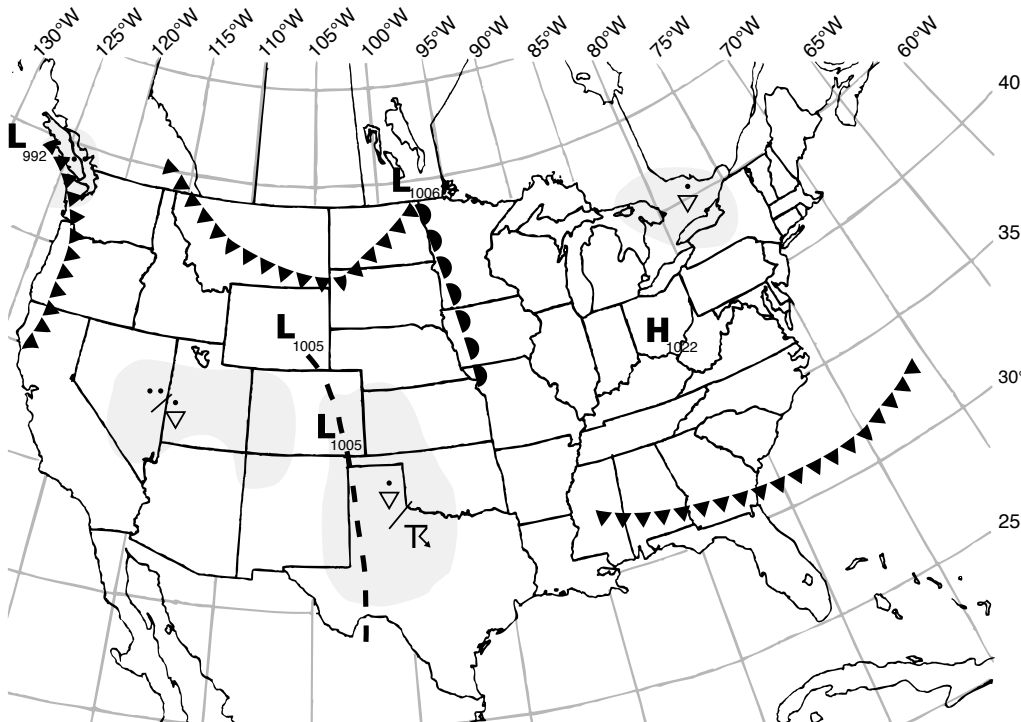
Today: Sunny and breezy, with WNW winds from 15-20 mph, gusting to 30mph. High 51°F (11°C). Low 35°F (2°C).

Tonight: Clear, with W winds at 10-15 mph, gusting to 25 mph. High 58°F (°C). Low 35°F (2°C).

Tomorrow: Partly sunny, with W winds at 12-18 mph. High 58°F (14°C). Low 43°F (6°C).

Sunday: Mostly cloudy with a chance of afternoon showers. S winds at 5-10 mph. High 59°F (15°C). Low 52°F (11°C).

Tomorrow: Mostly cloudy with a chance of showers. S



Situation for Noon Eastern Time, Friday, October 22, 2010

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

Compiled by MIT Meteorology Staff and The Tech

Democrats try to revive female voters' enthusiasm

By Helene Cooper
and Monica Davey
THE NEW YORK TIMES

SEATTLE—Women came out strong for Barack Obama in 2008. Now, with barely 10 days before the midterm elections that are looking increasingly perilous for his party, he is trying to win them back.

Obama turned his attention Thursday to convincing the female voters who helped deliver the presidency to him not to abandon the Democratic Party in its hour of need. In a series of orchestrated events, the White House sought to make the case the Obama's two years in office have already been a boon to women all over the country.

Campaigning on behalf of Sen. Patty Murray of Washington, Obama talked about his daughters, his wife (she knows more about the family budget than he does, he said) and his grandmother (she worked her way up to vice president of a bank but hit the proverbial glass ceiling). He even talked about a 16-year-old girl who recently visited the White House after winning a science competition.

"She designed a new drug" to treat cancer, Obama said during a backyard event for women at a Seattle home. "Now she's being contacted by all these labs right now."

The outreach to women — which came on the same day that the White House released a report that said Obama's policies, including the health care and economic stimulus bills, have helped women overall — is part of a push to cement a Democratic firewall that White House officials are hoping will stem losses in November.

Women are one of the most important pillars of that wall.

"Make sure you're as fired up and as excited now as you were two years ago," Obama told a raucous rally at the University of Washington. "I need Patty Murray back in the United States Senate."

But for all of the cheers at Thursday's campaign events, it remains unclear whether women will be there for Obama.

Women have historically outnumbered men at the polls and also tend to favor Democratic candidates. But there are indications, polls show,

that some women have grown ambivalent, or discouraged about the economy in recent months, and might be inclined to skip voting altogether this time.

With the balance of power in the Senate and House at stake, that possibility has stirred a new wave of worry both from party leaders and within campaigns. For some campaigns, women are seen as a last hope to cling to seats that otherwise appear likely to be won by Republicans.

In states like Wisconsin and Florida, campaign commercials featuring women and issues like education, children's health, stem cell research or abortion rights have emerged. Emily's List, the group that raises money for female Democratic candidates who support abortion rights, has begun conducting phone banks aimed at these possible "drop off" women voters in California, New Hampshire and Washington, and creating election commercials related to issues like a cervical cancer vaccine placed, for instance, on Hulu before "Glee" — in hopes of reaching younger, single women, a heavily Democratic-leaning group.

Toyota recalling 1.5 million cars for problems

By Hiroko Tabuchi
THE NEW YORK TIMES

TOKYO—The Toyota Motor Co. announced a global recall of 1.53 million vehicles Thursday because of brake and fuel pump problems, but stressed that the repairs reflected a companywide effort to be more proactive in addressing potential flaws.

Toyota, the world's largest automaker, will call back about 750,000 cars in North America, including Lexus and Avalon models, and 599,000 cars in Japan. The recalled models were mostly made between 2004 and 2006, a period of rapid growth for Toyota that analysts have charged coincided with lapses in the automaker's attention to quality. About 140,000 cars in the rest of Asia and Australia, and 50,000 cars in Europe, also are being recalled.

Quality at Toyota has been under the spotlight since the automaker recalled about 8.5 million cars and trucks worldwide over a

range of problems, including gas pedals that could jam or get stuck under floor mats, causing vehicles to speed out of control. The size of the earlier recalls, as well as Toyota's slow handling of recall procedures, was widely criticized by U.S. policy makers and set off a series of congressional hearings.

The president of the company, Akio Toyoda, subsequently promised to improve quality and customer service, including paying more attention to customer complaints and speeding up recall decisions. In February, the automaker set up a special global committee to oversee quality, led by Toyoda.

"Every time we announce a recall, that is a step toward increasing quality," a spokesman for Toyota in Tokyo, Paul Nolasco, said Thursday. The pedal-related recalls had "brought it home to Toyota that we need to refocus on quality," he said.

Most of the vehicles in Thursday's recall need to be fixed for a

problem in the brakes' master cylinder, Nolasco said. The cylinder, which contains brake fluid, could leak if filled with a third-party fluid, causing a loss in braking power, he said.

Toyota has also found an electrical fault with the fuel pump that could cause the engine to stall, Nolasco said. That defect was concentrated in models sold in Japan.

The automaker is not aware of any accidents linked to these problems, he said.

Analysts said Toyota was eager to appear more forthcoming about potential defects.

"The nature of the recall — the items they had problems with — are fairly mundane," said Paul Newton, a London-based auto analyst at IHS Global Insight, a global research firm.

"They are trying to demonstrate to everybody that they're on top of this," Newton said. "They are trying to demonstrate that they're more transparent."

Sikhs disappointed by Obama plan to bypass India temple

WASHINGTON — Sikhs in the United States expressed their frustration Thursday that President Barack Obama would skip a tentatively planned visit to their holiest site in India, while advocacy groups called on the White House to reconsider.

Obama was expected to visit the Golden Temple in Amritsar, India, next month, but there were questions about how he would cover his head. Sikh tradition requires that men tie a piece of cloth on their heads before entering the spiritual center. The president, who is Christian, has fought the perception that he is Muslim. Sikhs are regularly mistaken for Muslims.

"There's a xenophobic trend in this country, where some people are calling him Muslim," said Jasjit Singh, associate director of the Sikh American Legal Defense and Education Fund, a Washington-based civil rights group. "If he gives in to this trend then effectively he's emboldening them."

United Sikhs, a New York-based human rights group, also urged Obama to go ahead with the visit, and said it would "stand as the seminal educating moment for Sikhs to once and for all introduce themselves and their distinctive identity to the world."

Many Sikhs, while disappointed, stopped short of calling for protests. They said there might be legitimate reasons, like security, why the president would bypass the popular tourist destination, which is near the Pakistan border.

—Ken Maguire, *The New York Times*

Study ties costs of saving Fannie and Freddie to economy

WASHINGTON — The federal bailout of Fannie Mae and Freddie Mac may be winding down with relatively little additional cost to taxpayers so long as the economy continues to recover. But if the economy tips back into recession, the bailout could nearly double in size, according to new government projections announced on Thursday.

The troubled mortgage companies are likely to require about \$19 billion in additional federal aid over the next three years, according to a projection announced by the Federal Housing Finance Agency.

If the economy recovers more quickly than expected, the projections show that the companies could need as little as \$6 billion in new aid. By contrast, if the economy falls into recession, the companies could need another \$124 billion.

The Treasury Department has spent \$135 billion on Fannie and Freddie since they were seized by the government in 2008 to cover their losses on soured mortgage loans. Even under the worst-case scenario detailed on Thursday by the FHFA, the pace of new cash infusions would decline sharply.

—Binyamin Appelbaum, *The New York Times*

Panel's report assails Haiti officers in prison killings

After officers had quelled the prison uprising in Les Cayes, Haiti, in January, Jacklin Charles, an unarmed detainee, was killed by a bullet to the head as he stood beside a tree in the courtyard. Several witnesses said that the chief of the anti-riot police pulled the trigger.

Another detainee, Verlin Potty, was handcuffed and dragged into the dispensary, where officers beat him to death with their batons. The warden is said to have participated in the killing.

These two men were among at least 12 detainees killed by Haitian officers who opened fire "deliberately and without justification," using "inappropriate, abusive and disproportionate force" against unarmed inmates who presented no immediate threat, according to an independent commission of inquiry report on the Jan. 19 uprising. Most of the dead were summarily executed, the commission found. In a forcefully worded, detailed report, the commission said that it hoped for an official and public condemnation of the violations, which were initially covered up by the local authorities in Les Cayes. But the report, delivered to Prime Minister Jean-Max Bellerive on Sept. 2, was not released by the government.

—Deborah Sontag and Walt Bogdanich, *The New York Times*

One comment leads to contract termination at NPR

By Brian Stelter
THE NEW YORK TIMES

NPR's decision Wednesday to fire Juan Williams and Fox News Channel's decision Thursday to give him a new contract put into sharp relief the two forms of journalism that compete every day for Americans' attention.

Williams' NPR contract was terminated two days after he said on an opinionated segment on Fox News that he worried when he saw people in "Muslim garb" on an airplane. He later said that he was reflecting his fears after the Sept. 11 terrorist attacks nine years ago.

NPR said Wednesday night that Williams' comments were "inconsistent with our editorial standards and practices." According to a report in *The Los Angeles Times*, Roger Ailes, the Fox News chairman, offered Williams, who was already a paid contributor to Fox, a new three-year contract worth nearly \$2 million in total.

After dismissing Williams, one of

NPR's senior news analysts, NPR argued that he had violated the corporation's belief in impartiality, a core tenet of modern U.S. journalism. By renewing Williams' contract, Fox News showed its preference for point-of-view — rather than the view-from-nowhere — polemics. And it gave Fox news anchors and commentators an opportunity to jab NPR, the public radio organization that had long been a target of conservatives for what they perceived to be a liberal bias.

Those competing views of journalism have been highlighted by the success of Fox and MSNBC and the popularity of opinion media that beckons some traditional journalists. That Williams was employed by both Fox and NPR had been a source of consternation in the past.

Last year, NPR made it known that it did not want Williams identified as an NPR employee in appearances on "The O'Reilly Factor," the Fox News program hosted by conservative commentator Bill O'Reilly.

"This isn't the first time we have had serious concerns about some of Juan's public comments," Vivian Schiller, NPR's chief executive, wrote in an e-mail to affiliates.

She said that his most recent comments "violated our standards as well as our values and offended many in doing so." Schiller, the general manager of NYTimes.com before she moved to NPR in 2009, declined an interview request.

Like many other news organizations, NPR expects its journalists to avoid situations that might call its impartiality into question — an expectation written into the organization's ethics code.

That expectation, however, can erode under the glare of television lights and the informal nature of Twitter. At outlets like NPR, some journalists have found it difficult to refrain from sharing their opinions, especially when they are speaking in forums that lend themselves to it, like "The O'Reilly Factor."

The MIT French Studies Program in Foreign Languages and Literatures

Announces

The American Premiere of Darina al-Joundi's Play

Le jour où Nina Simone a cessé de chanter/The Day Nina Simone Stopped Singing

(performed in French with English-language supertitles composed by Philippa Wehle)

On Tuesday, October 26 at 7:30 p.m., MIT Media Lab Complex, sixth floor (E14-674); free admission; reception to follow the show



This play is an astonishing account of a young Lebanese woman's attaining social, intellectual, and sexual freedom amid the violence of civil war in Beirut. It has been hailed by *Le Monde* as "a story that flows from [al-Joundi] like a surging river" and by *L'Humanité* as "a song of resistance... for all her sisters of Palestine, Algeria, Irak, and Syria."

A round-table discussion and Q&A about the play, focusing on the topic "Writing and Staging Interculturalism," will take place at 11 a.m. on Wednesday, October 27, in Room 14E-310 (Humanities Building, 160 Memorial Drive)

This program is made possible by the support of Foreign Languages and Literatures and the French Initiatives Endowment Fund.



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LETTERS TO THE EDITOR

Expulsion versus apology

Although I have no association with Phi Beta Epsilon, I was intrigued by the story and letters to the editor from alumni. I was therefore especially sensitive to the difference in reaction, when I read the story of the Yale fraternity whose new recruits shouted offensive chants against women. "The young men, blindfolded, were marched through a part of the campus where female freshmen live while shouting, 'No means yes, yes means anal,' among other inflammatory chants." Obviously a huge uproar ensued. Per the story, (<http://www.yaledailynews.com/news/2010/oct/15/dke-apologizes-for-pledge-chants/>) the fraternity had apologized, and everyone seems to be trying to move on from this "unacceptable" incident.

—Allison F. Dolan

Program Director, Audit Division

Support is available for rape victims

On October 7, there was a post on isawyou@mit containing a disclosure of rape. First and most importantly, we would

like to thank the survivor who posted this. Thank you for making the brave decision to post on the site, and for drawing attention to the too often neglected issue of sexual violence.

Secondly, we would like to say how happy we were to see the responses from fellow MIT students to this post. It was wonderful to see a community response that offered support.

It was wonderful to see a community response to this post from fellow MIT students that offered support.

Notably, the post described an instance of rape that occurred between two partners within the context of a relationship, and one that occurred between two MIT students. A common misconception is that rapists are strangers who wait in dark alleys or hide in bushes, and attack unsuspecting women walking alone late at night. While this scenario has undoubtedly occurred, most instances of sexual assault are committed by perpetrators who are known to the victim and are often current or previous dating or sexual partners.

Some responses to the post encour-

aged the survivor to report the assault to police or take other legal action. But the road to recovery is a complicated one, and one that looks different for each and every survivor. While some may choose to report the assault to police or take legal action, others may have perfectly valid reasons not to report the rape. The survivor isn't responsible to take action to prevent the perpetrator from attacking anyone; the only person responsible for any instance of sexual violence is the perpetrator.

MIT's Violence Prevention & Response (VPR) program, part of Community Wellness at MIT Medical, supports survivors of violence in their recovery. We offer help with filing a police report, taking legal action, seeking medical attention, obtaining counseling, and a whole range of other services. We also support survivors who simply wish to talk to someone, or who aren't sure what their options are. Even though every individual is responsible for their own behavior, each and every one of us can do something to prevent sexual assault — through supporting a survivor, condemning inappropriate behavior, or simply demonstrating solidarity with the movement to end sexual violence. Contact VPR to find out how you can help. <http://mit.edu/wecanhel>

—Kelley Adams, Greg Baker,

Duane DeFour, and Kate McCarthy

The Violence Prevention & Response Team

TALKING BACK

Foolish and common

Paul Krugman's habit of distorting economic arguments to make non-economic points is getting out of hand

By Keith Yost

STAFF COLUMNIST

In this Sunday's edition of the New York Times, Paul Krugman PhD '77 has written a little piece called "Rare and Foolish." In it, Krugman laments the concentration of rare earths mining industry in China, saying it has given them extraordinary leverage over other nations, and lambasts U.S. leaders (particularly Bush) for letting the industry slip away into foreign hands.

There are plenty of reasons to be sinophobic without having to fabricate new ones. If Krugman wanted to write an article about China's deplorable lack of human rights, or its poor environmental record, or its imperialist foreign policy, or its foot-dragging on rogue states, he could do so and no one would think him particularly out of place. But instead, the Nobel prize winner lapsed into what is increasingly becoming his modus operandi — he draped himself in a piece of flimsy economic reasoning, and then, appealing to his authority as an economist, claimed a final say in some matter that lays well outside his field.

In this instance, Krugman claims that China's rare earth "monopoly" is a threat to our national security, and their abuse of it makes them an irresponsible and danger-

ous power. He cites a recent incident where a Chinese fishing trawler collided with a Japanese coast guard vessel, and in response to the detention of the captain, China cut off export of rare earths to Japan. He says China has us over a barrel, and implies that without government intervention and some good old fashioned protectionism, they'll have us over a barrel in the future too.

Krugman asks, "Where did the rare earths industry go?" We should be asking, "Where did Paul Krugman go?"

As an MIT trained economist, Krugman should know better. Monopoly power requires much more than merely being the sole producer of a good. In order for a monopoly to extract rents from its customers, it must be able to raise its prices without inviting competitors — there must be barriers to entry, something that prevents the hoi polloi from coming in and undercutting you as soon as you try to put on the squeeze.

While China may be responsible for over 90 percent of the world's production of rare

earths, it only has a third of its proven reserves. China has some 36 million metric tons of proven reserves against world-wide proven reserves of close to 100 million metric tons, and at 120,000 metric tons, annual global consumption is scarcely a fraction of these amounts. The prospect of ever developing a serious monopoly on rare earths is a distant one, especially given the feasibility of recycling, and the high likelihood of discovering greater reserves as prices rise and mining companies begin looking for new deposits.

From the moment China rattled its saber, every user of rare earth metals in the world cocked an eyebrow and made a mental note to keep a larger supply in stock in the future. This increase in demand raised the already increasing price of rare earth futures, and made previously uneconomical mining projects outside of China worth the while — a large mine in California is already set to open next year. In the meantime, there is not much danger — most consumers already have on hand six-months worth of stockpiles and will weather the storm just fine.

And so, in exchange for expediting the release of the captain of a lowly fishing trawler, a diplomatic non-event that most

Krugman, Page 5

CORRECTIONS

The photo of the cardboard boat regatta on page 12 of Tuesday's issue misidentified the names and places of the two rowers at the front of the boat. They are (front to back) Brian D. McCarthy '12 and Mateo Pena Doll '14, not Brian Carvalho '12 and Brian D. McCarthy '12.

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Wednesday stabbing suspect still at large, police say

Suspect worked at Anna's Taqueria, described as Hispanic male in his twenties, about 5'9"



An ambulance responds to the stabbing of an Anna's employee by another Anna's employee on Wednesday afternoon. SARANG KULKARNI—THE TECH

Stabbing, from Page 1

translator that he and the assailant were cousins.

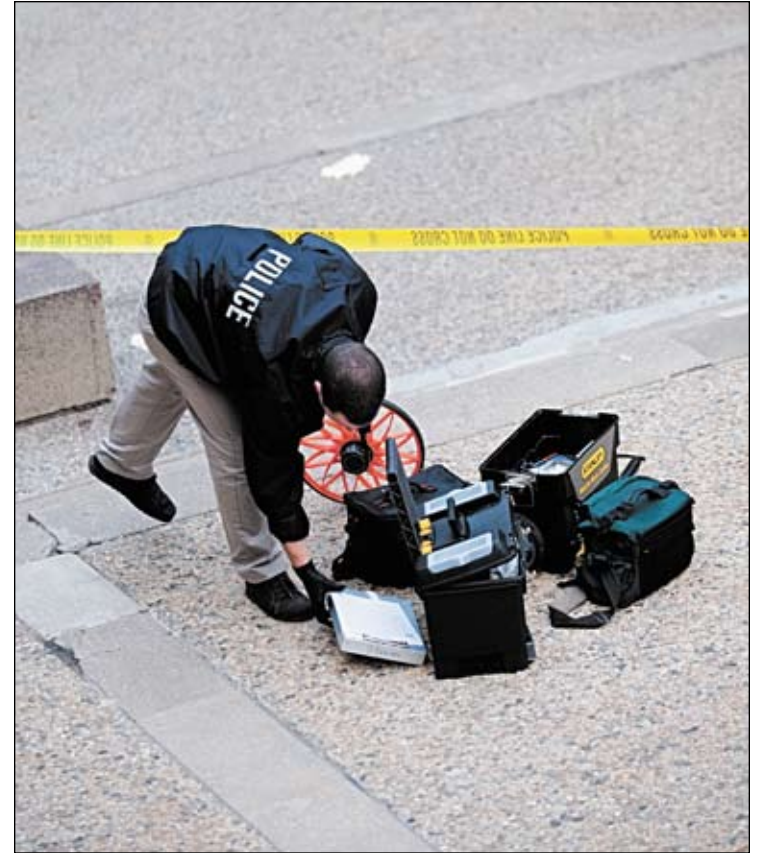
The MIT Police described the suspect as a "Hispanic male, age 20-30, 5'8" to 5'9" wearing a red and black baseball cap with the letter C and wearing light blue jeans."

In response to the incident, the

MBTA stopped both inbound and outbound trains from the Kendall T Station.

The Cambridge Police have taken the lead on the investigation and are collaborating with MIT Police.

Elijah Jordan Turner, Joseph Maurer, Pearle Lipinski, and John A. Hawkinson contributed reporting to this story.



Police respond to the non-fatal stabbing of an Anna's Taqueria employee in front of the Stratton Student Center on Wednesday afternoon. Anyone with information is requested to contact the Cambridge Police at 617-349-3300 or the MIT Police at 617-253-1212. SARANG KULKARNI—THE TECH

Amendment to IFC judicial rules fails vote

In the wake of Phi Beta Epsilon's expulsion by the Interfraternity Council (IFC), an amendment that would have required any Judicial Committee hearing resulting in suspension

or expulsion of a fraternity to be confirmed by a majority vote of the fraternity presidents did not pass at the IFC Presidents Council meeting on Wednesday. The IFC did not release the vote count.

However, the IFC Executive Board, made up of the seven IFC officers, created a committee to review the IFC judicial policies and procedures to explore pos-

sibilities for improvement.

"Regardless of whether or not changes need to be made, the amount of attention and concern the judicial procedures have generated warrant a thorough review," said Ryan Schoen '11, president of the IFC. Schoen did not have any details on the new committee which he said is still in the preliminary stages.

—Joanna Kao

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MENG HENG TOUCH—THE TECH

Chelsi E. Green '13 of the MIT Chorallaries performs a solo in "Need You Bad," originally sung by Jazmine Sullivan, in Kresge on Saturday. The Chorallaries and other acapella groups participated in the Greater Boston Invitational Songfest as part of Family Weekend.

Colombo presses on with dining reform

Students on HDAG are mostly in favor of the plan, despite unanimous opposition from UA

HDAG continues, from Page 1

(Freshmen would be required to buy the 14-meals per week plan whereas sophomores may choose between 12- and 14-meals per week, and juniors and seniors may decide between the 10-, 12-, or 14-meal-per-week plans. The projected costs of the plans are \$2,900, \$3,400 and \$3,800, respectively. These plans divide meals equally between breakfast and dinner.)

A petition started by students at Next House had demanded that the dining plan be either "non-compulsory or revised to significantly cut costs." The UA survey of 665 respondents showed that of those who had heard about the plan, 92 percent "did not prefer the proposed Dining Plan."

HDAG defends dining plan and process

Gearty said that students have had many opportunities to have their voice heard. "We had a process last semester in which we held forums in all the houses. We met with individual student groups upon request and there was Idea Bank. There were multiple channels for students to make their views known."

In campus-wide e-mail threads last weekend, students worried that the dining plan would reduce student choice and could potentially encourage students to choose dorms solely based on dining, harming dorm culture.

"Many students have legitimate concerns about the meal plan price and its impact on the residential life system," Gearty said. "With HDAG, we're going to work as hard as we can to make sure people understand the structure of the new plan and what we think are some of the positive things this will bring to the campus community."

"We're going to spend the next few weeks getting out as much information as we can so the community has the opportunity to be informed and ask questions," Gearty said.

Top scientist is mother of two, found balance

Honored by President Obama, Whitehead's Susan Lindquist manages science and family

Lindquist, from Page 1

Whitehead Institute for Biomedical Research and an MIT biology professor, was "absolutely thrilled — just immensely excited."

Finding her way as a woman in science

Like many success stories, Lindquist's was not without hardship. Pursuing research at a time when women were seldom found in science, Lindquist recounted her evolution as a scientist, starting from her days as a graduate student in the PhD program at Harvard University in 1976.

"As a graduate student I was just so excited about the world of molecular biology. It was such a thrilling time to be involved in science but at the same time, it was rather a bleak time in terms of women. I never even hoped to have my own lab one day. My imagination was that I was going to be working in the corner of some man's laboratory."

Then, her research took a turn for the better. Lindquist says that she "was lucky enough to get into some new exciting areas in science. And slowly, slowly I began to believe in myself. I have been absolutely thrilled that I was so lucky and fortunate to find myself at a major turning point in biological science and that happened to be a time for turning point for women."

Subsequently, opportunities came in abundance and funding fell into place. Soon after, Lindquist became a Howard Hughes Medical Institute Investigator, which allowed her to do "high risk and high payoff research." Leaving the University of Chicago in 2001 after 23 years, Lindquist became the director of the Whitehead Institute, a position she held until 2004. She was elected to the American Academy of Arts and Sciences in 1997, the National Academy of Sciences in 1997, and the Institute of Medicine in 2006.

While science was a significant part of her life, Lindquist credited her two daughters, Eleanora and Alona, and her husband as the complementing aspect that made

her who she is. For the budding women scientists at MIT and beyond, Lindquist emphasized the importance of balancing family and science and finding a supportive partner that nurtures their passion for science.

"If I had to sacrifice having a family for science, I would have been miserable. A woman who contemplates science and family needs to get a supportive partner like mine. My husband felt that I loved what I was doing, and his belief in me helped me to make my scientific dreams come true."

"A woman who contemplates science and family needs to get a supportive partner like mine."

—Susan Lindquist
PROFESSOR OF BIOLOGY,

Lindquist also highlighted her experience at MIT, by saying, "I can't believe how wonderful it is at MIT. Students, postdocs, and colleagues are all so amazing. Ideas are embraced and the environment is just so creative and entrepreneurial."

Though the atmosphere within MIT may be inspirational, Lindquist stressed that as members of the MIT community, we have an obligation to use our talents and opportunities to better society and rejuvenate science education for younger generations. "There was something about MIT, and that was the spirit of mentorship. You want to see that the visions that you have are translated into making a difference in the world for people. It was this aspect and the entrepreneurial spirit that resonated with me."

Lindquist will receive the medal from President Obama at a White House Ceremony on November 17. Lindquist is one of six current members of the MIT faculty to have received the National Medal of Science.

UC & Wisconsin file briefs in stem cell case

Both the State of Wisconsin and the University of California filed amicus curiae (friend-of-the-court) briefs on Tuesday in the stem cell case before the United States Circuit Court of Appeals for the District of Columbia.

The Court is considering whether a lower court was wrong to issue a preliminary injunction halting stem cell research.

The University of California's brief argues that the plaintiffs in the case, adult stem cell researchers James L. Sherley and Theresa A. Deisher, should not have standing in the case because grants are not issued to individual principal investigators. (It also advances other arguments that have been argued previously.)

Instead, grants are issued to institutions, such as MIT and the University of California (or Sherley's workplace, the Boston Biomedical Research Institute).

"The principal investigator is not a party to the grant, does not control the grant, does not own the intellectual or tangible property developed under the grant, and does not administer the grant," the University said.

The State of Wisconsin's brief was filed jointly with the Coalition for the Advancement of Medical Research and the Genetics Policy Institute. It argues principally that the preliminary injunction significantly injured many parties, and that the balance of harms and the public interest were not in favor of halting stem cell research.

Both briefs, as well as most other filings in the case, are available at <http://tech.mit.edu/V130/N47/stemcells/>.

A reply brief from Sherley and Deisher is due to the court on Thursday, Oct. 28.

—John A. Hawkinson

The Hijabi Monologues

Hijab: the traditional headscarf and modest style of dress worn by some Muslim women.



**TODAY!!
Oct. 22nd
Little Kresge, 7pm
Free admission!**

THE HIJABI MONOLOGUES is a series of true stories told from the perspective of Muslim American women who wear the traditional headscarf. In this play, we hope to dispel misconceptions about the hijab and to humanize the women who choose to wear them.

THE MIT
MSA
Muslim Students' Association

Solution to Crossword


from page 11

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

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OPERA REVIEW

Balinese paradise

Ziporyn's cross-cultural opera dazzles with its juxtapositions

By Bogdan Fedeles
STAFF WRITER

A night at the opera transfiguring into a trip to the tropical paradise of Bali sounds like an excellent selling point to all the weather-ridden Bostonians. Yet, Evan Ziporyn's recent opera "A House in Bali" has only now been staged in our beloved city after more than a year since its American premiere, which took place in San Francisco last fall.

Leaving aside the implications of this long delay, which suggests Boston's more conservative musical preferences, the Boston premiere of "A House in Bali" was a momentous occasion for the MIT community, as two of our own faculty, composer Evan Ziporyn and director Jay Scheib had the opportunity to introduce their most recent large scale work to the local audience.

A bold fusion experiment, not only musically, but also in terms of staging and visual presentation, the opera dazzles with its innovative juxtaposition and intertwining of western post-modern classical performance and traditional Balinese showmanship. The opera features the simultaneous presence on stage of a western chamber music group, an entire Balinese gamelan, western opera singers, traditional Balinese singers and dancers, live acting, live video feeds and recorded footage, plus an intricate often-changing stage décor. All these elements synergize and captivate the audience in an experience that is both overwhelming and profoundly inspiring. The Boston performances

featured the New York-based Bang on a Can All-Stars ensemble as the western musical group, joined by the amazing Gamelan Salukat from Bali, led by Deva Ketut Alit.

The opera is based on an autobiography by Colin McPhee, a Canadian composer who became fascinated by Balinese gamelan music after hearing a recording. McPhee traveled to Bali in the early 1930s to document the strange music and immerse himself in the Balinese culture. He befriended two other western artists present in Bali — famous American anthropologist Margaret Meade and German painter Walter Spies. The westerners' adventures on the island revolve around McPhee's abode — a house built without the explicit approval of the locals. While initially very amiable, the relationships between the locals and westerners became eventually strained by the fundamentally different cultures and traditions.

Especially telling is McPhee's interaction with a young boy, Sampih, who in a serendipitous chain of events ended up saving McPhee from drowning. Emotionally indebted, the composer took Sampih as his protégée and offered him the opportunity for a broad artistic development. However, the cultural gap could not be bridged, despite the intense fascination between the two cultures. In the end, the east-west relationship ends tragically, with McPhee forced to leave Bali never to return, and Sampih dying at the hands of his own people.

In many ways, "A House in Bali" represents Ziporyn's crowning achievement in mixed media composition. In fact, the opera highlights not only his decades long interest in Balinese music and performance, but also the autobiographical overtones of the story. Just like McPhee, Ziporyn took an early, obsessive interest with Balinese culture after hearing a gamelan recording. Even more intriguingly, during his many stays in Bali, Ziporyn had the opportunity of studying with the same local artist and teacher as McPhee, only 50 years later. Ziporyn's opera thus reflects all these first hand accounts and interactions with the Balinese culture through its genuine feel. Although original, the gamelan music and dancing are highly authentic and contribute decisively to the exotic charm of the production.

Musically, "A House in Bali" is a refreshing experiment of new sonorities. At first, Ziporyn introduces each ensemble separately, showcasing its own expressive possibilities. Featuring electric guitar, bass and drums in addition to amplified violin, cello and grand piano, the post-modern chamber ensemble is reminiscent of an old-time jazz band, but without the intensity or improvisational interludes of actual jazz. The music for the western group is often melancholic, meandering, with jagged rhythms and poignant dissonances. The amplified string instruments afford a number of additional sound effects hard to produce otherwise, that provide vivid depictions of negative emotions such as anger, fear and desperation. Although carefully metered and conducted, most of the western music sounds disjointed and unsettled, closely paralleling the psychological states of McPhee and the other westerners.

In contrast, the gamelan music sounds exuberant and amazingly cohesive. Although the gamelan players perform without any written score, and with barely any conducting, their sounds coalesce almost instantly into the pulsating, repetitive yet subtly changing characteristic wall of music that has fascinated the westerners for so long.

A House in Bali

Bang on a Can All-Stars and Gamelan Salukat

Music by Evan Ziporyn

Directed by Jay Scheib

Cutler Majestic Theater

October 8-9

The first gamelan piece in the opera is particularly uplifting, showcasing the remarkable cross-meshing of rhythmic motifs across many different players.

Later arias in the opera feature both groups together. The music develops a hopeful character and combines the rhythmic precision of the gamelan with the more prominent soloistic possibilities of the western instruments. The results are striking, full of unexpected sonorities and highly enjoyable.

The opera also contrasts two styles of singing — the western operatic style and the traditional Balinese singing. Tenors Peter Tantsits, Timur Bekbosunov and soprano Anne Harley gave very convincing interpretations of the parts of McPhee, Spies and Meade respectively. One of the most exciting arias in the whole piece, "Fieldwork", features all three describing their early impressions of Bali. This fast paced music simulates the gamelan interlocking mechanics, but with vocal lines, to a highly satisfying end. Balinese traditional singing is featured mainly in one aria, where the Kekawin singer (performed by Desak Made Suarti Laksmi) ominously forecasts the negative turn of events that precipitate the end of the opera. Laksmi's remarkable performance highlighted the strikingly different singing technique used in traditional Balinese music.

One other remarkable element of Balinese performance was that the gamelan performers often doubled as actors; similarly, the female dancers doubled both as actors and singers. The artistic versatility of the Balinese performers is showcased in this production, adding yet another element of authenticity. Additionally, the dancing numbers were exquisite, highly expressive and full of charm.

"A House in Bali" featured not only engaging music, but also innovative visual displays, a trademark of Jay Scheib, who ably directed the production. Besides the traditional stage décor, two additional screens were setup for video feeds. The furthest back displayed recorded video feeds with scenery and life moments in Bali; some of the footage used was in fact part of the original footage shot by McPhee in 1930s. These feeds contributed tremendously towards a total sensorial immersion into the idyllic, Balinese paradise. A smaller screen, set up above the stage featured live footage, allowing the audience to experience a closer, more intimate viewpoint of the performers. The interplay between the live actors and the video feeds also allowed an unprecedented emotional depth perception. For example, by focusing on the facial expression of dancers, instead of the singers, the live feed would reflect a different artistic representation of the same emotion. Thus, the visual displays often continue and enhance the parallel exploration and contrasting of the two cultures, east and west, which is initiated first musically. The overall effect is quite overwhelming, but in a very satisfying way.

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Solution to Easy Sudoku

from page 11

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

Solution to Hard Sudoku

from page 11

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

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chaplain@mit.edu



MIT Chaplain to the Institute

Robert Randolph

W11-128

randolph@mit.edu

