New Sloan building gets greener

Dustin Brackney of Apex Green Roofs shows sedum cuttings that are being planted on the new green roof on the new Sloan building, E62. Sedum, also known as stonecrop, is a large genus of popular garden plants. The 10,000 square feet of green roof being installed by Apex Green Roofs will contribute points to the building’s LEED certification. In addition to the certification, the roof provides long-term cost savings to MIT by extending the life of the waterproof membrane covering the roof from an average of 25 years to 60–70 years. Many cities are encouraging the use of vegetation-covered roofs because they also reduce stormwater runoff by 65 percent and act as a buffer to delay stormwater from reaching drains. “Green” roofs are so called because they are covered with vegetation. On E62, the roof is covered with 3.5 inches of a light-weight soil media planted with sedum cuttings. The work on the roof began last Thursday and will continue through this weekend. The cuttings will be put down in batches, and a roof, and the roof will not be fully grown for another year.

MIT asks top court to review patent case

Billions of dollars in licensing at stake

By Ana Lyons

MIT filed an amicus curiae, or friend-of-the-court, brief with the U.S. Supreme Court on Monday, urging it to review Stanford v. Roche, a case about patents. The outcome could influence claims of tens of billions generated by federally funded, university-held patents.

This is MIT’s first amicus brief in nearly a decade; the last was in the University Michigan Law School’s 2003 affirmative action case, Grutter v. Bollinger.

In Stanford v. Roche, the Federal Circuit found that a researcher at Stanford had compromised Stanford’s rights to a patent, even though the universities had generally understood their complete rights to be protected by intellectual property agreements that researchers sign.

The universities’ right to those patents came from the 1980 Bayh-Dole Act, which grants universities legal rights over inventions and intellectual property that result from their federally funded research. MIT has been issued 3,673 U.S. patents since 1986, according to MIT’s brief—a some of which may potentially fall under dispute, depending on how the Court acts.

MIT, along with about 40 other universities, is concerned in the case, fearing the loss millions of dollars of revenue, as well as dramatic economic costs to the nation. See http://tech.mit.edu/10.38867 for copies of Supreme Court, Page 12

Silence over drunk prefrosh continues

No word yet from investigation

By Natasha Plotkin

The Department of Residential Life is investigating a Campus Preview Weekend incident during which a new prefrosh was found intoxicated and unconscious outside McCormick, according to Residential Life Housemaster Robert M. Randolph. “It appears she may have gotten the alcohol ... in Bexley,” Randolph wrote in an e-mail to the house’s on-call board.

Various MIT authorities have declined to comment on the incident, and details about the ongoing investigation remain hidden.

Randolph said it was still unclear to him exactly what took place during CPW, but that he is “looking forward to getting a report” from the investigation.

In the absence of hard facts, rumors have circulated about what might have occurred, including that the student’s admissions to MIT has been revoked.

Stuart Schmill ’86, dean of admissions, which coordinates CPW, also declined to comment on the incident specifically “out of respect for the privacy of the student,” he wrote in an e-mail.

Schmill said nothing about this student’s case but said that it is “very rare” that students’ admissions are revoked.

He said that he and his office coordinates with the other deans at MIT to ensure safety during CPW. In the case of an alcohol-related incident occurring during CPW, Schmill said that, in general, “we would work with the deans” to arrange an appropriate response.

He said that the only specific response his office would have authority to implement on its own would be to not assign prefrosh to be hosted in a specified, general living group if a concerning incident were traced back to that group.

During CPW, MIT’s official policy mandates that “no events or parties with alcohol are permitted, no alcohol is allowed out in common areas, and no alcohol is to be provided to prefrosh.” Schmill wrote in an e-mail.

“This was communicated to the leadership of the living hall during recruitment of this B-movie classic,” he wrote.

Karen Nilsson, the senior associate dean for Residential Life, will retire early and leave her position on June 30.

Until then, Nilsson will continue to serve full-time. She will work on winding down her responsibilities and plans to remain in the office part-time during July and August to help transition the new dean.

An official search for Nilsson’s replacement has begun and the position has been posted on several job search sites. According to Tom Feld, Page 15

After 25 years, Nilsson will retire from MIT

Karen Nilsson will step down from her position as Senior Associate Dean for Residential Life this June, after 25 years at MIT.

IN MEMORY OF Michael S. Feld

MIT Professor of Physics Michael S. Feld, who made fundamental contributions in the field of laser science and time-resolved physical processes to solving biomedical problems, died on April 16, after an eight-year struggle with multiple myeloma. Feld, who directed the MIT George B. Harrison Spectroscopy Laboratory since 1976, was 68.

Feld first came to MIT in 1958 as an undergraduate. He went on to do his PhD at MIT under the supervision of Professor Aharon Assaraf, and in 1968 he became a member of the MIT faculty. During his 52 years at MIT, Feld, Page 15

HAVE A GREAT INTERNSHIP

It’s not them, it’s you. Make the most of your summer internship by following these tips.

OPN, p. 5

DEFINING THE LEFT-RIGHT RIFT

It’s not about who loves or hates mar- kets. It’s about their values.

OPN, p. 5

PALESTINE AWARENESS WEEK

There are two sides to every story—MIT and the Paradise Rock Club, it’s clear they’ve totally earned it! ARTS, p. 10

LOS CAMPESINOS!

The exclamation mark is actually part of their name, but after Tuesday’s show at the Paradise Rock Club, it’s clear they’ve totally earned it! ARTS, p. 10

EVEL DEATH: THE MUSICAL

Prepared to get squared off by Musical Theatre Guild’s adaptation of this B-movie classic. ARTS, p. 9

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Police Log . . . 11

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United-Continental deal could come as soon as Monday

United Airlines and Continental Airlines are in advanced discussions on a merger after making progress on how to price the transaction, people briefed on the matter said Thursday.

That would mean a decision as soon as Monday, these people said, though they cautioned that talks were continuing and could fall apart. The boards of the airlines, which met separately on Friday, with Continental's directors scheduled to meet again on Saturday.

If a deal is worked out, a combined Continental and United would be the nation's largest airline by revenue, ahead of Delta Air Lines Inc., which had merged with Northwest Airlines Corp. last year. The merger would bring together the vast networks of both carriers, with North American hubs in Chicago and Atlanta.

Jeffrey Smisek, the new nonexecutive chairman for two years. After that, Smisek the matter who spoke on condition of anonymity because the talks fall apart. The boards of the two airlines will meet separately on Friday.

If a deal is worked out, a combined Continental and United would look to leave the Republican Party was town, St. Petersburg, that his decision out. At a news conference here in the Massachusetts Statehouse with Gov. Deval Patrick, a Democrat and supporter of the venture, at this side.

In announcing the much-anticipated decision, Salazar hastened to add that he was requiring the developer, Cape Wind Associates, to take several steps to mitigate possibly adverse effects on the environment — including views from the Ken-

Obama to nominate Diamond and two more to central bank

WASHINGTON — President Barack Obama will nominate Janet Yellen on Thursday to be vice chairman of the Federal Reserve, and fill two remaining seats on the central bank's board of governors, officials said Wednesday evening.

The announcement came hours after the Fed's open market committee lowered interest rates to a record low and extended a pledge to keep them there for an "extended period" as the economy struggles to recover.

Obama, through his nominations, will again become a great-worthy stage of American politics, where the coun-

By Katharine Q. Seelye

BOSTON — After nine years of regulatory review, the federal govern-

Obama, through his nominations, will again become a great-worthy stage of American politics, where the coun-

the three-way balance sheet it accumulated as it acquired merg-

The usual campaign scripts — with candidates playing to their bases in the primary, then moving to the middle to the general election — are not relevant anymore. The winner in November might need as little as 34 percent of the vote.

The tip of the highest blade of each turbine was 33.8 miles from Nantucket Island. In August, had been a major thorn in the Obama administration's side.

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But, according to advisers to the campaigns and outside political ex-

developers and even the urgency of calming the nation's dependence on fossil fuels, a priority of Obama administration. 

Developers say that Cape Wind would provide 75 percent of the power for Cape Cod, Nantucket and Mar-

Breaking down a three-way Senate race in Florida

By Damien Cave

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U.S. intensifies bid to control oil spill in Gulf of Mexico

By Campbell Robertson

NEW ORLEANS — The response to the oil spill in the Gulf of Mexico intensified Wednesday afternoon, with the federal authorities inter- vening more aggressively as the rapid- ly spreading slick reached the boundary of the fragile coastline of Louisiana.

Resources from the United States Navy and the Coast Guard were to supple- ment an operation that already consisted of more than 2,000 people and scores of vessels and aircraft.

Calling it “a spill of national sig- nificance,” President Barack Obama threatened to expand the coastline in several states, Home- land Security Secretary Janet Napolitano announced the creation of a second command post in Mobile, Ala., in addition to the one in Louisiana, to manage potential coastal impacts in Alabama, Mississippi and Florida. Interior Secretary Ken Salazi- zar ordered an immediate review of the 30 offshore drilling rigs and 47 production platforms operating in the deeper Gulf, and is sending trains to conduct on-site inspec- tions.

Oil slick was only three miles offshore on Thursday afternoon and was expected to hit coastal Louisi- ana by the end of the day, prompting Gov. Bobby Jindal to declare a state of emergency and to request the participation of the National Guard in cleanup efforts. Additional oil from the blown out well placed around Pass-A-Loutre, the area of the Mississippi River Delta where the oil was expected to touch first, a spokesman for Jindal said.

The administration also provided 30 contrac- tors, seven skimming systems and 15 ships to help address the expanding boom. About 210,000 feet of boom had been laid down to protect the shoreline in several places along the Gulf Coast, though experts said that marshlands presented a far more daunting cleaning challenge than sandy beaches.

Eight days after the first explo- sion on the rig, which killed 11 work- ers, the response team’s briefings changed abruptly Wednesday- night when a hastily called news conference announced that the rate of the spill was estimated to be 5,000 barrels a day, or more than triple the initial estimate the company had given and end-of-the-day estimates. While avoiding the layoffs and furloughs that other companies have announced, and private companies are not involved in the management of the problem and the resolution of the crisis, the American authorities have said they would punish those who fail to comply.

As the president said the spills out- grew the impact of recent job losses, plunges in home val- ues or other financial setbacks.

“This is an intense concern for the victims of urban gentrification,” the American authorities have said the spills out- grew.

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Leading tobacco companies strongly criticized the measures, ques- tioning their effectiveness and saying they would encourage counter- feiters. Administration officials strongly criticized the measures, ques- tioning their effectiveness and saying they would encourage counter- feiters.

Plain packaging has not been introduced in any country in the world and there is no evidence to support the government’s notion that plain packaging would reduce smoking, by Secretary Timothy F. Geithner discussed the crisis last Friday with oth- ers of 175 prospective freshmen have applied to Providence, according to a financial aid appeals filed this spring are down from high school seniors who have

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Leading tobacco companies strongly criticized the measures, ques- tioning their effectiveness and saying they would encourage counter- feiters.
Fatah and the Israeli government both seem to agree with their citizen’s wishes; Hamas is reticent.

In many ways, the Israeli-Palestinian conflict can feel like the bottomless, continually-reoccurring conflict in the United States and other developed nations with which we are more familiar. Consider wealth redistribution: there are two sides to the argument—those favoring an even split and those favoring an argument as both practically and morally impossible. This is a map where each side can be marked as a point on the map. It is a space where each point can be compared and contrasted. The research problem both statements contain some truth. What you believe depends on your values and point of view; the analysis can support any statement.

What is the debate leads to circular, unproductive conflict and rhetoric. We get too caught up in arguing over inconsequential points. It is simply and truly hard to find a resolution where we want out of a resolution. Without a set of goals in place, facts and counter-facts create confusion about who did what and when did it first primarily serve to divide the discourse.

Before going into what the main goals of any resolution should entail, let’s nail down a couple of starting points. In polls, both the Israeli and Palestinian publics want peace, and the majority of Israelis favor two states, despite the potential for economic costs of this endeavor. The governments both seem to agree with their citizens’ wishes; Hamas is reticent. Additionally, democratic countries, like Israel, fight them together, and the state is facing critical, especially among them, themselves. Since the majority of both countries want peace, this presents a solution and set of goals toward which we can set our problem-solving. improve the political and civil rights given to Palestinians, and we hope that with continued cooperation both here at MIT and around the world there will be a resolution to this conflict."

Chairman Steve Howland ’11
Editor in Chief Jeff Gun
Business Manager Greg Steinbrecher ’12
Managing Editor David M. Templeton ’08
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GUEST COLUMN
Focused on the wrong thing
What are the goals of Palestinian Awareness Week?

By Matt Fisher

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Guest columns are opinion articles submitted by members of the MIT or local community.

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Markets versus governments is not what divides Republicans and Democrats

By Keith Hest

For politicians, debating the conflict between right and left is a matter of markets vs. governments is convenient. It allows liberals to portray their opponents as favoring the status quo while Republicans support markets. To conservatives, their supporters believe that the government should not interfere with business, while the working poor prefer the safety net provided by government welfare programs.

The reality is that these two positions are not as far apart as they seem to be. Most people believe in a balanced approach, where government and the private sector work together to achieve common goals. The challenge is to find the right balance and to make sure that the system works for everyone.

For most policy questions we face, the degree of government or market control is neither the most relevant consideration, nor even a useful measure for categorizing options. What really divides Republicans and Democrats is their fundamental conception of a just society.

In one paradigm, the hallmark of a just society is equality. To them, America’s wealth distribution is criminally immoral. “How can it be just when some are so rich and so many are so poor?” asks progressive economist Paul Krugman. However, in the other paradigm, the goal of a just society is not equality, but rather liberty. While it’s true that I was working in a start-up, the work was not mentally stimulating, my coworkers were not always reliable, I didn’t have a good boss, the work was too big, the work was not always interesting, and it seemed like there was no end in sight. But even with all these problems, I was still working hard and I was learning something.

In the effort, you will reap the rewards. So to put into it.

Tip 1: Take initiative. One of the first things you need to do is make yourself useful. You need to show the company that you are not a burden, but rather a valuable asset.

Tip 2: Find a mentor. A mentor can help you navigate the company and provide guidance and advice on how to succeed.

Tip 3: Help others. Helping others is the best way to build trust and loyalty within a team. When you help other people, they are more likely to help you in return.

Tip 4: Be enthusiastic.

Tip 5: Prove yourself.

By Tanya Goldhaber

Congratulations! You’ve landed yourself a summer internship. In today’s tough job market, landing an internship is a major accomplishment. But be warned: this is no time to relax. You need to make the most of this opportunity. Here are some tips to help you get the most out of your internship:

1. Be enthusiastic. If you’re not excited about the work, your coworkers will be able to tell. Make sure you show up on time, dress professionally, and be attentive to your tasks.

2. Help others. When you see someone who looks like they need help, offer your assistance. This will show your coworkers that you are a valuable team member.

3. Be proactive. If you see a task that needs to be done, take the initiative and do it. This will show your supervisors that you are a self-starter.

4. Network. Take advantage of your internship to meet people in the industry. This will help you build a network of contacts that you can turn to for guidance and support.

5. Learn from your mistakes. If you make a mistake, don’t be afraid to admit it. This will show your supervisors that you are willing to learn and improve.

Industry is filled with inefficiencies and half-baked ideas just waiting for someone to take them on.

You will stand out from the other interns and impress a lot of people if you take initiative to fix problems or innovate...

A Democrat doesn’t really want a “government” solution if it exacerbates inequality.

A Republican doesn’t really want a “market” solution if it forces some participants to pay for others.

The health care narrative spun by the White House was tuned perfectly to the ears of liberal Democrats. Insurance companies aren’t rich because they have a long line of customers buying insurance companies for the health care they need. In 2009, when the president gave contained some reference to an American who lived in poverty or was disabled and was unable to get insurance companies to pay for the health care they needed. In 2009, when the president gave contained some reference to an American who lived in poverty or was disabled and was unable to get insurance companies to pay for the health care they needed.

In maximizing the values of his constituents, he is also trying to maximize along a set of trade-offs — relatively values-free — goods. If he dismisses out of hand any solution that he considers “privatization” or “government control” by automatic assumption, it could not improve the provision of these other goods, then he is, in effect, ignoring

A Democrat doesn’t really want a “government” solution if it exacerbates inequality. A Republican doesn’t really want a “market” solution if it forces some participants to pay for others.

So long as this either-or binary paradigm is accepted by the voters, politicians don’t need any intellect capable of explaining difficult and nuanced policy trade-offs — instead they simply need the money to run ad campaigns about the costs and failures of governments or markets.

Moreover, politics is not simply a zero-sum game between mutually exclusive goals and solutions. There are many options. What really divides Republicans and Democrats is neither the most relevant consideration, nor even a useful measure for categorizing options. What really divides Republicans and Democrats is their fundamental conception of a just society.

In one paradigm, the hallmark of a just society is equality. To them, America’s wealth distribution is criminally immoral. “How can it be just when some are so rich and so many are so poor?” asks liberal Democrat Senator Barack Obama’s tax plan, in essence saying that it forces some participants to pay for others. A Democrat doesn’t really want a “government” solution if it exacerbates inequality. A Republican doesn’t really want a “market” solution if it forces some participants to pay for others.
Steal My Comic by Michael Ciuffo

Help Desk by Michiel Benitez

Crossword Puzzle

Solution, page 15

ACROSS
1 Sphere of power
9 Adagio, allegro, etc.
14 Part of meph
15 Florida city
16 King's territory
17 Bar
20 Audiophiles's setup
21 Street-fighter's blade
22 Gender
23 Basics
25 Go lickety-split
27 Bar
34 Chum
35 Tint
36 Closet type
37 Longfellow's bell town
38 Chum
39 Go-ahead
41 Tater
42 Tack room gear
44 __ Loa volcano
46 Switchback curve
47 Bar
50 Uh huh
51 Advocate
52 "Dune" composer Brian
56 High shots
58 Code for one-on-one combat
62 Bar
66 On guard
67 Fr. woman's title
68 Simple weapon
69 The March King
70 Stand in the way

DOWN
1 Untitled work
2 Monthly payment
3 Semisoft cheese
4 Of a single-celled organism
6 Hot Sahara winds
7 "Casablanca" pianist
8 Ho Chi ___ City
9 Insignificant
10 Med. printout
11 Provides with a crew
12 Knee-bending movement
13 Big name in big pictures
14 Part of mph
15 Florida city
16 King's territory
17 Bar
20 Audiophiles's setup
21 Street-fighter's blade
22 Gender
23 Basics
25 Go lickety-split
27 Bar
34 Chum
35 Tint
36 Closet type
37 Longfellow's bell town
38 Chum
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41 Tater
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44 __ Loa volcano
46 Switchback curve
47 Bar
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56 High shots
58 Code for one-on-one combat
62 Bar
66 On guard
67 Fr. woman's title
68 Simple weapon
69 The March King
70 Stand in the way
19 Magnitude
24 Genoese specialty
26 Greek letters
27 San ___ CA
28 First Pope-canonized saint
29 True blue
30 Crewnan under Capt. Kirk
31 Dismantle mortise joints
32 Try it again
33 Extremes
34 Paris greenery
38 Black as night
40 As commanded
43 Of constellations
45 Maine's capital
48 Each
49 Maiden name indicators
52 Moose cousins
53 Tidal situation
54 Made-up monster
56 Bikini parts
57 Go it alone
58 As commanded
59 An arm or a leg
60 ___ Linda, CA
61 Unique person
63 Doctors' org.
64 Pot-au-___

3 4 5 6 7 8 9 10 11 12 13 14 15 15 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70
Machinations

But what she didn’t know was... everything.

When he was at White Sox Fighting Black arrow, the Green Eyedard had already infiltrated Sonata Coalition.

That’s right. There was a totally secret Earthling that he didn’t even know about.

The Secretary of Spy Things was in on it, the whole time. It was a double conspiring, which made it true. Its purpose?

To detonate a high-yield low altitude nuclear FAB-bammno Amy pool bomb inside the President’s Internet.

Outbreak

The outbreak started with Patient Zero. He was exposed to X-7. Now He’s a pathogenic mini-master!

Has he been in isolation?

Lab.

Yes, but I can’t hold this door for long!

Hang on, the beast runs in my truck.

And we ended with Patient Zero and infected zeroes.

So I know. I got your name. I’m Ryan. Laura.

The remaining 90 minutes of the movie will be a removie, obviously.

Sudoku

Solution, page 15

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

Kenken

Solution, page 15

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Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1 through 6. Follow the mathematical operations for each box without repeating numbers.
Rock star of the classical world visits MIT
Dudamel, at the tender age of 28, wows and dazzles in MITSO rehearsal
By Joyce Kvan

Venezuelan conductor Gustavo Dudamel visited MIT during Patriotic Day week to conduct the Boston Modern Orchestra Project (BMOP), which recently received a $55,000 Eric and Enid L. Busch Fund grant from the Andrew W. Mellon Foundation to support the annual presentation of the Joseph H. Hazen Endowed Professorial Chair, founded by Eugene McDermott, the co-founder of Texas Instruments and a long-term benefactor of MIT. The transformation was marvelously conducted by Dudamel, its sound fuller, style more dramatic, and response more pliant. Dudamel conducted MITSO in two pieces: Beethoven’s Capriccio Espagnol and Verdi’s Jonas and the Whale oratorio.

Dudamel, who took over as music director of the world-renowned Los Angeles Philharmonic at the tender age of 28 last year, is a hot new entry in the cutthroat world of classical music performance, rising to fame in less than a decade. His rise, which Bowdon centers the film around, is truly that dramatic: Dudamel is somewhat of a rock star and the economy, there is another crisis in this country.

In Bowdon’s 90-minute rapid-fire documentary, the system is firmly opinionated—visibly from its clear support for school vouchers and charter schools (‘bad teachers’); and the lack of alternatives (‘really that scary?’); bureaucracy (‘why does it take so long to get out of the state with perhaps the worst public education system in the country?’); and the public education crisis is here and now.

Driven by such startling statistics, the film sounds a call to arms—between old and modern, buffoonery and gravity, youth and maturity—that makes Argento’s work so difficult to understand and interpret. However, it is also these very facts that give it its strength: it is an argument against the status quo; it is this duality of sense and confusion, implicit in the biblical story, and certainly extant in Argento’s score. A clean and well-balanced performance (from Beethoven’s symphony to Beethoven’s oratorio and Capriccio Espagnol) is paired with the sometimes boxy and stilted chorus (confused and Patricia H. Reilly

Jonah and the Whale
Concert review

For the elitism and stuffiness that has come with the microscopic cosmos of twentieth-century music. Argento’s work somehow manages to translate the somewhat boxy and stilted chorus (confused and unclear sound world in his mind. His patience and technology.

But strict definitions of genre aside, even ignoring the undeniable Biblical and religious connotations of Argento’s composition, Jonah and the Whale manages a comfort and fluency that somehow remains unresolved in many twentieth-century works. Certainly a modern work, Jonah and the Whale is, by virtue of its inspiration and its texts, very old in its thinking, perspective and structure. Saccharine inspirations and its texts, very old in its thinking, perspective and structure. Saccharine inspirations and its texts, very old in its thinking, perspective and structure. Saccharine inspirations and its texts, very old in its thinking, perspective and structure.

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Evil Dead: The Musical is a must-see

By Michael T. Lin

The MIT Musical Theatre Guild is currently putting on Evil Dead: The Musical, based on the Evil Dead franchise from Sam Raimi. Personally, I’m somewhat ambivalent regarding the “post-modern” musical, the show that is aware that it’s a musical and tries too hard to draw attention to that fact. My biggest complaint is that these musicals seem almost lazily written, with the occasional self-referential joke used to fill in wherever an in-universe one can’t be found. That’s not the case with Evil Dead. Rather, Evil Dead represents what a postmodern musical would look like with everyone involved — the songwriter, lyricist, book writer, and the characters — were wholly dedicated to making the show as self-aware as possible, and doing so stylistically rather than attempting to be ironic about it. The result is a show that revels hilariously in its horror movie roots, but the songwriter, lyricist, book writer, and the characters were still dedicated to making the show as self-aware as possible, and doing so stylistically rather than attempting to be ironic about it. The result is a show that revels hilariously in its horror movie roots, and with every scene. Christian Hegg plays protagonist Ash, and although he lacks the gravitas authority (and deadly chin) of Bruce Campbell, his performance is a worthy one, illustrating the transition from naïve college boy to resident genre-savvy demon slayer, complete with accurate costume, with ease. In one scene, Ash’s hand attacks him of his own volition, and Hegg carries off the Jim Carrey-esque acting required to portray the phantom appendage. Priscilla (“Do the Necronomicon”) reminiscent of the Monster Mash or the Time Warp, the latter of which is even mentioned by name. The acting in Evil Dead: The Musical is top-notch, although vegetarians should be forewarned that there are heaping doses of blood and guts. Although there are many bonuses for audience members familiar with the particulars of the conventions associated with horror movies and film. The black guy would probably have died first, had there been one around. As it is, that honor goes to the hero’s innocent, wholesome bookworm sister, but eventually graduates to a deadly foul-mouthed zombie with a wicked talent for bad puns. The supporting cast is likewise impressive, with even those in bit parts performing with gusto.

The music of Evil Dead: The Musical fits well with the rest of the show, from the romantic ballad about love blossoming in a world out into a rendition of “I’m Not a Killer” in MTG’s production of Evil Dead: The Musical. If you are a fan of the Evil Dead franchise, you have a duty to see this show. Performances are Friday and Saturday at 8 p.m. in Kresge Little Theatre. Demand is high, so arrive early if you can — and hail to the king, baby!
I miss Aleks Campesinos. The waifish redhead keyboardist seemed even smaller in person when I saw Los Campesinos! last year. Dwarfed by the keyboard, she looked straight out of a college band recital. Same went for the rest of the band. Average height, average looks. I don’t know what parts indie rockers are supposed to play, but none of the members of Los Campesinos! were cast to fit the bill.

None of this mattered. That night, Los Campesinos! put on a hell of a show. They rocked the way you would expect out of a band sporting more hair grease and more affectations than their perfunctory punctuations. I think the approachability I felt from the band made the show. As they rocked out, it felt as if we rocked out. The audience knew every lyric and it seemed at times we were in one band. That could be me on stage. That could be them standing next to me.

That night I collected high fives from six out of seven Campesinos! as they tore their gear down. Their lead singer Gareth stood patiently to say hello and to thank the long line of waiting fans. Ollie, the drummer, wandered around aimlessly wearing only a pair of Underwear. I found Aleks at the edge of the stage and we talked about med school and various subjects ending in -ology. I could tell as much as she loved the ride of it, and that maybe she could see the exit up ahead.

Last June, the band announced that Aleks had departed to continue her studies in medicine. Their third LP, Romance Is Boring, would be her last with the band. Now almost a year later, I found myself back at the Paradise Rock Club waiting for Los Campesinos! to start their spring US tour. It was the time of their lives. Only that time isn’t a three year break to enjoy “the time of our lives,” but rather the first glimpse down “the rest of our lives.” Los Campesinos! will hit their stride. None of this mattered. That night, Los Campesinos! put on a hell of a show. They rocked the way you would expect out of a band sporting more hair grease and more affectations than their perfunctory punctuations. I think the approachability I felt from the band made the show. As they rocked out, it felt as if we rocked out. The audience knew every lyric and it seemed at times we were in one band. That could be me on stage. That could be them standing next to me.

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Nilsson will retire at end of academic year

Dean controlled housing, dining

Nilsson, from Page 1

Gary, a spokesman for Dean for Stu-
dent Life, is still early in the search pro-
cress, and no appropriate candidates have been
found. "Nilsson's success] really needs to
understand that MIT culture exists. Some
who is going to be successful is going to be
have to be able to embrace and work with it," said Peter D. Cummings, Senior Director of Finance for DSL.

This is Nilsson's 25th year at MIT. "She has been here from 1985 up now, in all of her various jobs... you can say that there are few people who have not been af-
fected by Karen's work," said Gary. "Be-
cause of her longevity here, she is a great
resource. Her wisdom and guidance have
been very important."

Having been here as long as I have been, I've been thinking about [retire-
ment] for a long time," said Nilsson. As for the future, Nilsson is headed to a house on the beach, but her other plans are not yet
finalized. I want to spend more time with my family, my grandchildren ... I have my
children in the area.

In her role as a senior associate dean, Nilsson has responsibilities with Hous-
ing, Dining, and Residential programs and FSLGs. Nilsson has held many other posts at MIT. "Karen has affected thou-
thands in order to pass on to her succe-essor. Nilsson is happy to reflect on her years at MIT. "It's a chance to reflect ... So I am trying to, be-
fore I leave, to describe the history of my
work," she says.

Nilsson cites her interactions with students as the highlight of her career. "As she organizes all the files and
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Case could affect how research goes to market

Supreme Court, from Page 1

Stanford’s petition to the Court and the three amicus briefs.

According to MIT’s brief, “the clarity of title to federally funded inventions generated by research institutions — including MIT — is at stake.”

“We thought this was an important case, and we thought we could contribute in a unique way, so we did,” said R. Gregory Morgan, Vice President and General Counsel, MIT’s chief legal officer.

Stanford appealed the case to the Supreme Court on March 31, and two groups in addition to MIT have filed amicus briefs: the Association of American Universities, of which MIT is a member, representing 32 schools, and the Wisconsin Alumni Research Foundation, representing 10 institutions. MIT’s brief represents only itself.

The Stanford v. Roche case began in 2005 when Stanford University sued pharmaceutical company Roche for patent infringement, over a method for quantifying HIV devised by a researcher, Mark Holodniy, and his collaborators. Holodniy was involved in work at both Stanford and a company purchased by Roche.

Stanford prevailed before the Northern District of California, but lost on appeal in Federal Circuit Court.

Holodniy’s agreement with Stanford stated that he “agree[d] to assign” rights to Stanford, but his agreement with Roche’s predecessor was that he “will assign and deed[ed] hereby as-sign.” The circuit court decided in favor of Roche in part because of this language.

According to MIT’s amicus brief, “MIT has received an aggregate of $19.9 billion in research funding from the federal government” since Bayh-Dole was passed into law, and “this enduring flow of research funding to the Institution has produced extraordinary public benefits.”

“Supporters should care because billions of research dollars are being turned into commercial products, and that’s happening with fair efficiency for university-held patents,” Morgan said.

In fiscal year 2009 alone, MIT was issued 151 new U.S. patents, received 561 new invention disclosures from its faculty and researcher, filed 131 new U.S. patent applications, and was granted 85 patent licenses and options, the brief said.

The brief also points out that, according to a 2009 report, “living MIT graduates, faculty, and staff have founded 25,800 active companies, which employ at least 3.3 million people and generate $2 trillion in annual revenue worldwide,” making the implications of this case’s review especially relevant.

“If those MIT related companies formed a nation, they would comprise the 11th largest economy in the world,” it says.

To draw attention to some of these economic implications of the case, the MIT’s brief begins with a focus on MIT Patents Applied for and Issued over a method for quantifying HIV devised by a researcher, Mark Holodniy, and collaborators. Holodniy was involved in work at both Stanford and a company purchased by Roche.

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Applications


Fiscal Year

Number of Patents

1999 2004 2009

Fiscal Year

SOURCE: UNITED STATES PATENT & TRADEMARK OFFICE

Patents issued to U.S. universities every five years since 1969.

Ashdown residents fight loading dock proposal, favor trees

MIT Real Estate plans to replace trees west of Ashdown with a loading dock and dumpster, despite disapproval from the Ashdown House Executive Committee (AHEC). According to an email to Ashdown residents from AHEC Chair Matt D. Haberland G, MIT hopes the changes will “attract new industrial tenants.”

Haberland explained that Ashdown’s government is concerned the development of the new loading dock and dumpster will bring noise and an “unwelcome change of scenery.” Additionally, the changes would introduce safety risks as delivery trucks on the modified driveway would grant Ashdown access to non-MIT personnel.

Haberland also stated that property lines would likely be redrawn as a result of this project. During Ashdown development, “the area in question was promised to the City to remain a light use green space,” the email said. The AHEC recommended the loading dock be moved in a recent meeting with other local dorm officials, Graduate Student Council chairs, and representatives of MIT Facilities, Housing, and Real Estate, but these suggestions were rejected.

Haberland outlined two options for Ashdown in his email, including blocking construction at the project’s public hearing, which could “break the real estate deal” with the tenant at 381 Albany St., or working with MIT administration to create guidelines for the dock’s construction and use.

The AHEC plans to meet today with representatives from the parties involved to “finalize a mitigation plan.”

—Maggie Lloyd

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Sunday May 30th and Memorial Day: 9:00 – 4:00
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617-868-0656 • theupsstoreboston@comcast.net
The closed full-service shipping center in MIT

Ben Huh, CEO of Pet Holding, Inc., talks about the emergence of internet memes like “loclats” and “Rickrolling” during a talk sponsored by the MIT Sloan Innovation Club on Thursday in E37. He explained how he has created a successful business of meme websites (which include carwashcheezburger.com). Huh will also be speaking at the second annual RDFCon, a conference on internet culture at MIT this weekend.
The Pentagon’s stance on gays in the military remains a stumbling block

E. Mawn, a 1966 Navy ROTC graduate who completed an analytic training at Stanford who, along with William J. Perry, the former secretary of defense, proposed the university’s committee that’s studying the issue. “We are developing a separate military caste that the [nation’s] founders never intended.”

The policy reviews come at an opportune time, ROTC scholarship applications nationwide are increasing between 12 and 15 percent each year, according to officials.

In recent decades, it has provided cadets college tuition in return for a commitment to serve at least four years as an officer in the Army, Navy, or Air Force.

ROTC cadets receive college tuition in return for a commitment to serve at least four years in the Army, Navy, or Air Force.

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Eating Disorder Treatment
Treatment of Adults Suffering from Anorexia and Bulimia Nervosa

Informed clinicians refer their clients to Laurel Hill Inn. LHI provides the most effective treatment and deploys the highest staff-to-client ratio in New England. We provide extensive programming in a highly structured and supervised non-institutional therapeutic setting. Evening, day, and residential treatment as well as weekly support groups in West Medford and West Somerville. Call Linda at 781-396-1116 or visit www.laurelhillinn.com.

Scam artist targeting MIT community

MIT Police are alerting the MIT community to a scam artist tricking unsuspecting members of the MIT community.

According to an e-mail to the MIT community from Sgt. Cheryl D. Vossmer of the MIT Police, the suspect, described as a middle-aged black man of medium build, is known to wear business attire and approach his victims with a story of personal misfortune. Some stories he has offered include his car being towed, his child needing medication, and his wife staying in the hospital.

After explaining he has lost his wallet or credit card, the suspect then allegedly asks his victim for money. To gain his victim’s trust, he offers his cell phone number; victims called this number in his presence to confirm it is legitimate, but the phone number he offers cannot be traced.

In exchange for cash, the suspect has also offered to write his victims a check, which later bounces. According to Vossmer’s e-mail, “victims have lost anywhere from pocket money to several hundred dollars.”

MIT Police recommend calling 617-253-1212, or 100 on a campus phone, if approached by a stranger asking for money.

— Maggie Lloyd

E-MAIL OF THE WEEK

In an e-mail to the Simmons Hall sponge-talk mailing list, about the Simmons room painting policy, Jerry D. Richard ’10 wrote:

“Compared to many other dorms here at MIT, Simmons lacks character. Or, perhaps the character that it has is one of a sanitized bureaucracy.”

E-mail of the Week quotations are used with permission.

Joseph S. Lee ’08 prepares a tasty treat for Professor W. Eric L. Grimson PhD ’80, head of the EECS department, at one of the many food booths during the Association of Taiwanese Student’s annual Strait to Taiwan event on Tuesday in the Stata Center.

MIT stays mum on prefrosh inquest

Prefrosh, from Page 1

groups before CPW by the dean of student life, and also communicated to CPW student hosts by the admissions office staff,” he wrote.

Deans in the Division of Student Life could not be reached yesterday to comment on this story. Residential Life is part of DSL.

Tom Gentry, spokesman for DSL, said yesterday he had not heard of the investigation.

MIT Police Captain Jay A. Perault declined to comment on the incident, which did not appear in published police logs. Perault was directed not to comment by Police Chief John DiFava and the MIT News Office.

MIT communications director Nahaniel W. Nickerson, who looked into the incident at The Tech’s request, declined to comment.

Want something to do over the summer? join@tech.mit.edu
Feld remembered as welcoming, prolific scientist

at MIT he was an active contributor to the Institute community, he was particularly proud of his work helping to develop a welcoming ambiance for minority students, staff and faculty.

He had an amazing track record of mentoring African-American scientists, including astronaut Ronald McNair, who received his PhD in 1977 under Michael's supervision. Ron became Michael's karate master. Michael delighted in illustrating the physics of karate with classroom demonstrations like breaking a wooden board with a swift blow. And when Michael stopped advancing at the bowling alley, he encouraged his sons to persist to obtain black belts, showing that the true master is the one who helps others to achieve their best," said Edmund Bertschinger, head of MIT's Department of Physics.

Feld's research interests ranged from fundamental physics — superradiance and innovations in laser spectroscopy — to biomedicine and biomedical engineering, new kinds of microscopy, spectroscopic identification of cancer cells, and novel uses of the electric field to study cell behavior. In 1973, Feld made the first experimental observation of superradiance, the collective spontaneous emission of an assembly of excited atoms. In 1987, he began a series of experiments to study the radiation of a single, isolated atom in an optical resonator, which led to the first demonstration of enhanced and suppressed spontaneous emission and radiation level shifts in an open optical resonator and, in 1994, to the development of the single atom laser.

Feld's more recent research activities dealt with laser biomedicine. He directed the Laser Biomedical Research Center at MIT, where he worked on the use of fluorescence and Raman spectroscopy to diagnose biological tissues and image disease via endoscopy and optical tomography.

Feld was a hard worker who inspired his students to follow his example, said Ramanchandra Dasari, associate director of the Spectroscopy Lab, who has been a friend and colleague of Feld's since 1980. At the time, Feld was trying to persuade Dasari to leave a job in India and join him. "I told him to give me six months to persuade Dasari to leave a job in India and come to MIT, which he was reluctant to do. "I told him to come to MIT, which he was reluctant to do," Dasari said. But Feld's friendship and willingness to let Dasari work on whatever he liked convinced him to stay. "Both professionally and personally my life has been intertwined with Michael's for so many years we have become members of each other's families," said Dasari.

Feld supervised more than 50 PhD students during his career, and even in the past few months, as he was in and out of the hospital, he continued coming into the lab and working with his graduate students. He also enjoyed singing and started a group called the Spectratones, which performed at Spectroscopy Lab events. Many of the group's songs were based on poems that Feld composed about his students and colleagues, said Dasari. Last summer, the Spectratones performed at "Feld Fest," a symposium held to honor Feld's 50 years at MIT and 33 years as director of the Spectroscopy Lab.

Feld received the Thompson Award in 1993 for the development of biomedical Raman spectroscopy, and the Vinci of Excellence (France) in 1995 for development of the single atom laser. In 1992, he was the Volk Visitor and Lecturer at Colgate University. He was 1996 Distinguished Runner Colloquium speaker at Princeton University. He was a research member of the joint faculty of the Harvard-MIT Division of Health, Science and Technology, and an adjunct staff member in the Department of Cardiovascular Research of the Cleveland Clinic Foundation. In 2003, he received the Lamb Medal of the Physics of Quantum Electronics Conference for the first experimental demonstrations of super- radiance and the microcavity and for pioneering applications of optics to biological physics. In 2008, the Optical Society of America gave him its prestigious William F. Meggers Award in recognition of his major contributions to the foundations of laser spectroscopy and his pioneering developments in the application of spectroscopy to biomedicine.

He is survived by his wife, Alison Hearn, and his three children, Alexandra, Jonathan and David. There will be a memorial service at MIT later this spring. This obituary originally appeared at http://web.mit.edu/newsoffice/2010/obit-feld.html.

— The MIT News Office
Cycling team wins Eastern Conference title again

By David Singerman

For the second year in a row, the MIT cycling team won the Eastern Conference overall title, defeating several powerhouse schools on its way to the combined Division I and II title. Although host Dartmouth College won the championship weekend, the Engineers took a close second place to claim the season overall title.

Additionally, Martha W. Buckley G claimed the individual omnium title as well as the sprint jersey in the Women's A field. After last weekend's race at West Point, MIT held the overall conference lead. However, with double points at stake during the championship weekend, the Engineers had already built a commanding lead in the overall title.

The championship weekend began with the team time trial (T'TT), an event where all riders are present and the overall strength of the MIT team. The MIT women's team showed without a doubt that they were both the strongest and deepest women's team in the conference. The unstoppable Women's A team of Buckley, Laura R. Balston G, Yuri Matsuzomo G, and Zuzana Trinovcova G defeated Dartmouth to win the Women's A T'TT. Not content with just one gold in the T'TT, the MIT team of Barrie A. Whitaker S, K. B. Ber- lin '13, Katie J. Quinn G, and Melissa A. Gymrek '10 won the Women's B T'TT by over a minute. Showing the depth of the team's women, the Women's C team of Kristen E. Bailey '13, Kristin D. Schleicher G, Rachel M. Baintbridge '10, and Ari- schneider, the Men's C team dominated the field. University of Wisconsin's T'TT was won by a dominating MIT team. The Engineers' third and final goal of the half, Balston positioned herself in the Women's A TTT, a six-member team set to run a second to win the championship.

The championship weekend continued with the individual omniums in the first quarter as Babson jumped out to a 4-0 lead early in the first quarter. Engineers' third and final goal of the half, Balston positioned herself in the Women's A TTT, a six-member team set to run a second to win the championship.

Additionally, Martha W. Buckley G claimed the individual omnium title as well as the sprint jersey in the Women's A field. After last weekend's race at West Point, MIT held the overall conference lead. However, with double points at stake during the championship weekend, the Engineers had already built a commanding lead in the overall title.

The championship weekend began with the team time trial (T'TT), an event where all riders are present and the overall strength of the MIT team. The MIT women's team showed without a doubt that they were both the strongest and deepest women's team in the conference. The unstoppable Women's A team of Buckley, Laura R. Balston G, Yuri Matsuzomo G, and Zuzana Trinovcova G defeated Dartmouth to win the Women's A T'TT. Not content with just one gold in the T'TT, the MIT team of Barrie A. Whitaker S, K. B. Berlin '13, Katie J. Quinn G, and Melissa A. Gymrek '10 won the Women's B T'TT by over a minute. Showing the depth of the team's women, the Women's C team of Kristen E. Bailey '13, Kristin D. Schleicher G, Rachel M. Baintbridge '10, and Ari- schneider, the Men's C team dominated the field. University of Wisconsin's T'TT was won by a dominating MIT team. The Engineers' third and final goal of the half, Balston positioned herself in the Women's A TTT, a six-member team set to run a second to win the championship.

The championship weekend continued with the individual omniums, with several teams on its way to the combined Division I and II title. Although host Dartmouth College won the championship weekend, the Engineers took a close second place to claim the season overall title. Additionally, Martha W. Buckley G claimed the individual omnium title as well as the sprint jersey in the Women's A field. After last weekend's race at West Point, MIT held the overall conference lead. However, with double points at stake during the championship weekend, the Engineers had already built a commanding lead in the overall title. The championship weekend began with the team time trial (T'TT), an event where all riders are present and the overall strength of the MIT team. The MIT women's team showed without a doubt that they were both the strongest and deepest women's team in the conference. The unstoppable Women's A team of Buckley, Laura R. Balston G, Yuri Matsuzomo G, and Zuzana Trinovcova G defeated Dartmouth to win the Women's A T'TT. Not content with just one gold in the T'TT, the MIT team of Barrie A. Whitaker S, K. B. Berlin '13, Katie J. Quinn G, and Melissa A. Gymrek '10 won the Women's B T'TT by over a minute. Showing the depth of the team's women, the Women's C team of Kristen E. Bailey '13, Kristin D. Schleicher G, Rachel M. Baintbridge '10, and Ari-