

All-Sorority '13 Council Elected

By Meghan Nelson
STAFF REPORTER

The Undergraduate Association released the results, but not the individual vote tallies, of its fall Senate and 2013 Class Council elections on Saturday. A little over a quarter of undergraduates voted. Danielle A. Class and Amanda C. David were elected President and Vice President, respectively, of an all-female, all-sorority Class of 2013 Council. In a special election, Sojung C. Lee was elected Class of 2011 treasurer.

Twenty-eight senators were also elected. Nine were write-ins. All candidates for senator who officially registered with the UA before the deadline were elected.

The eight-member 2013 Class Council is composed solely of women, all of whom belong to either Kappa Alpha Theta or Sigma Kappa.

Five Class Council members are sisters in Kappa Alpha Theta: Danielle A. Class, president; Nancy Z. Chen co-social chair; Jamie J. Kang and Veronica L. Barrera, co-publicity chairs; and Claire A. Frigo, treasurer.

The remaining three Council members are sisters in Sigma Kappa: Annabeth Gellman, co-social chair; Bahar B. Shah, secretary; and Amanda C. David, vice president.

In order to "preserve the privacy of all candidates," elections chair Sun K. Kim '11 declined to release specific candidate totals. It will remain unknown how many votes each candidate received and how close the races were.

The Election Commission "believe[s] there is little benefit from releasing the results," Kim wrote in an e-mail. The Commission will, however, keep all the information on the UA server in the event of an official complaint, Kim wrote.

Voter turnout was slightly higher this year: 28.2 percent of undergraduates voted, up from 20 percent last fall. Kim attributes the higher turnout to increased awareness and interest.

The election ran smoothly. "There were no mishaps, no official violations. Everything ran as planned," Kim wrote. Also: "Naked Abe Lincoln won Bexley, as expected."

Senators share ideas, concerns
Out of twenty-eight senators



ARFA ALJAZI—THE TECH

New Freshman Class President Danielle A. Class '13 on the entire Freshman Class Council consisting of sorority pledges: "We'll need to think outside the box, we won't just focus on Greek life... We'll be a strong team, and bring ideas to the table."

official complaint, Kim wrote.

In e-mail correspondences with *The Tech*, several new senators expressed their hopes and plans.

The ILG senator, Alex R. Schwendner G, wants to improve transportation to off-campus housing, writing that he intends to work with the MIT Transportation Office to improve Saferide schedules and Next-Bus.

Baker senator Janet Li '12 wrote

First there was the problem of tiny

portions. Liu did not attend the meeting, but in an e-mail complained that the manager told him that his third of an ear of corn counted as a "serving." "Being charged an increased fee ... for 'half-off' meals, when I have to buy two is pointless," Liu added. Others criticized the quality of the meals, and the quality of the preparation. One person complained that the stir fry chef kept mixing the meat and non-meat spoons. Another said that the kitchen kept running out of supplies: "They advertise specials and don't actually have the necessary ingredients." Another student complained that fruit cups were no longer filled up all the way.

Many students also complained about the erratic pricing. One e-mail to *next-forum* accused the Next Dining cashier of "making up" prices. One student said, "I picked up a piece of cake today and she asked me if there was a price listed, which there wasn't. She promptly typed in \$4.50 for the price, even though I've never seen any desserts above like \$3.50."

Students also pointed out the pricing on the Arizona Iced Teas.

Next Dining, Page 10

Next House Residents

Bemoan Teeny Meals

Many Complain Food Is Worse, Portions Shrank

By Robert McQueen
ASSOCIATE NEWS EDITOR

It all started on September 20, with a third of an ear of corn, snap peas, and a stuffed portabello mushroom. Sean Y. Liu '10 was disgusted with the size of his dinner, so he took a snapshot and sent it out the *next-forum* mailing list for everyone to see.

Within minutes, Liu's e-mail had prompted a chorus of complaints about Next Dining, and about how it has deteriorated since last year.

"A portion that can feed us last year, has shrunk to perhaps snack size," one student wrote.

"Nearly every dinner I have had has been smaller than the smallest dinner I had last year," another wrote.

"And the counter lady just makes up prices sometimes!" someone added.

The complaints quickly spread, reaching the UA Dining Committee and eventually Rich D. Berlin, director of MIT Campus Dining. Berlin sent an e-mail Next House residents on Sept. 24 to reassure them that the situation was being addressed. He wrote that he and Simon Nasser, the Campus Dining operations manager had met with the management of Bon Appetit, which runs Next Dining.

He acknowledged the complaints and said that "immediate corrective actions" were being taken.

All House Dining Halls including Next House Dining are operated by the Bon Appetit catering company. Marietta Lamarre-Buck, General Manager, of Bon Appetit declined to comment.

Students rehashed their complaints last Wednesday when they met with Next House Dining Chair Ron M. Perez '12 to discuss their dissatisfaction.

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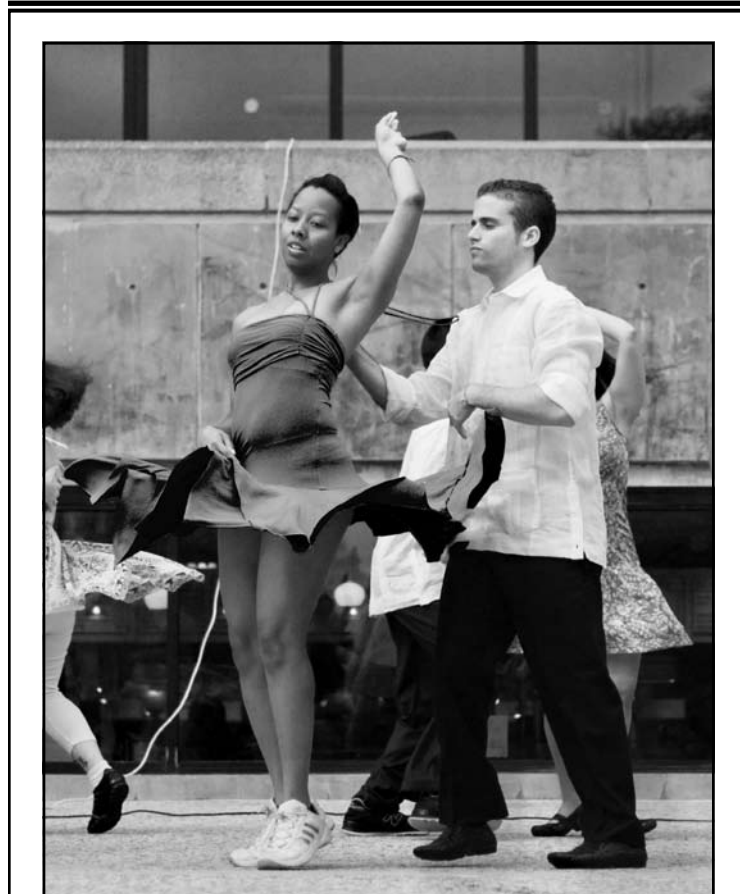
SEANY LIU

The dinner that launched a dozen e-mails.

Students also pointed out the pricing on the Arizona Iced Teas.

Students also pointed out the pricing on the Arizona Iced Teas.

Next Dining, Page 10



YUANYU CHEN—THE TECH

Members of MIT's Cuban salsa dance group Casino Rueda perform a dance at the Latino Heritage Celebration Kick-Off, sponsored by the Latino Cultural Center, on the steps of the Student Center Sunday.

Admins: Increasing Enrollment Could Boost Endowment

Top MIT administrators discussed budget cuts at a Q&A session at the Undergraduate Association Senate meeting on Monday, October 5.



JEFF GUO—THE TECH

Vice Chancellor and Dean for Graduate Education Steven R. Lerman '72 (left) talks budget cuts as Chancellor Phillip L. Clay PhD '75 looks on at the first Undergraduate Association Senate meeting of the academic year Monday in W20-400.

Chancellor Phillip L. Clay PhD '75, Dean for Graduate Education Steven R. Lerman '72, Dean for Student Life Chris Colombo, and Dean for Undergraduate Education Daniel Hastings '78 discussed the Institute-wide Planning Task Force's cost-cutting report and the 20-some ideas that directly affected undergraduates.

Clay said that the Task Force ideas could improve MIT even as they reduced costs. "It's the difference between pruning a tree, and cutting a tree," he said. "When you prune, you can make it better."

Most talked about was the proposal to adjust the undergraduate class size. Undergraduates are expensive, Clay said: An undergraduate student's education costs MIT about \$60,000; tuition is only \$38,000. MIT foots the difference.

Hastings said that one solution is to fit more students into the same facilities. MIT believes it can educate more students while keeping the total amount spent on education the same. So, increasing enrollment would increase revenue with little cost to MIT.

Another is to give students the "3+2" option of completing three years of their bachelor's at another school and transferring to MIT for two years to get a master's degree. The panel said that distributing

Budget Cuts, Page 10



Mission of Burma plays in East Campus courtyard

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In Short

¶ **Want the MIT Student Extended Insurance Plan?** If not, be sure to cancel by tomorrow, the deadline. Find out more at <http://medweb.mit.edu/healthplans/student/>.

¶ **Send in stories about losing your virginity** for *The Tech's* special

section on sex at MIT, to be published on Oct. 30. Send stories to myfirsttime@mit.edu or visit <http://tech.mit.edu/myfirsttime>. Entries will be anonymous. Also, look for our upcoming sex survey!

Send tips to news@the-tech.mit.edu.

WORLD & NATION

FTC Will Require Bloggers to Disclose Gifts Or Pay

By Tim Arango
THE NEW YORK TIMES

For nearly three decades, the Federal Trade Commission's rules regarding the relationships between advertisers and product reviewers and endorsers were deemed adequate. Then came the age of blogging and social media.

On Monday, the FTC said it would revise rules about endorsements and testimonials in advertising that had been in place since 1980. The new regulations are aimed at the rapidly shifting new-media world and how advertisers are using bloggers and social media sites like Facebook and Twitter to pitch their wares.

The FTC said that beginning Dec. 1, bloggers who review products must disclose any connection with advertisers, including, in most cases, the receipt of free products and whether or not they were paid in any way by advertisers, as occurs frequently.

The new rules also take aim at celebrities, who will now need to disclose any ties to companies, should they promote products on a talk show or on Twitter. A second major change was to eliminate the ability of advertisers to gush about results that differ from what is typical.

For Those Who Die in Moscow, Searching for an Afterlife Dwelling

By Michael Schwartz
THE NEW YORK TIMES

Aleksei Orlov's grandfather was buried in Moscow's Danilovskoe Cemetery in 1946. His grandmother was laid to rest there four decades later. And, about 11 years ago, Orlov buried his father there.

But when his mother died unexpectedly last August, he found there was no room for her in the family plot. Or almost anywhere else.

Moscow, it turns out, is largely closed to the dead. Of the 71 cemeteries in the Russian capital, only one is open to new burials. The shortage of space has left relatives without room in family plots to choose between burial far from the city and cremation, a practice that is frowned upon by the Russian Orthodox Church.

"Mama was a Christian and wanted to be buried according to Christian tradition," Orlov, a Moscow business analyst, said. "On the other hand, it wasn't possible to bury her. New plots are either far away, expensive or both."

Much of a Muscovite's life is spent jockeying for space. Officially, some 10.5 million people live there, unofficially millions more.

Why Identical Twins Have Nonidentical Fingerprints

By C. Claiborne Ray
THE NEW YORK TIMES

Q. Why do identical twins have different fingerprints? Why do we have fingerprints to begin with?

A. The probable answers to both questions are related to the minute differences in the mechanical forces each developing fetus experiences in the uterus as its cells proliferate.

Researchers have found that identical twins have a very high correlation of loops, whorls and ridges, but a review study last year in *Circulation Research* examining how complex structures like the circulatory system develop says that "the detailed 'minutiae' — where skin ridges meet, end or bifurcate — are different even between identical twins." Even twins that develop from one zygote occupy different positions in the womb, and the variations are enough to make a difference.

At the crucial stage of development, the study explains, ridges are thought to form as compressive stresses develop in the dermal cell layer of the skin, sandwiched between the epidermis and the subcutaneous tissue. "Like the buckling of land masses under compression," the study continues, regular ridges form to relieve the stress.

Prepaid, But Not Prepared For Debit Card Fees

By Andrew Martin
THE NEW YORK TIMES

Buying a prepaid debit card these days is just about as easy as picking up a bottle of shampoo or a candy bar. Walk into a Wal-Mart or almost any major drugstore, and rows of plastic worth \$25, \$100 and even \$500 beckon from kiosks alongside prepaid phone cards and gift cards for retailers.

"No Credit Check. Safer Than Cash. No Bank Account Needed," says the Green Dot Visa Prepaid Card: Just pay at the register and the card is ready for ATM withdrawals, store purchases and online shopping.

For many people who do not have bank accounts, or cannot get a credit card, the appeal is irresistible, making the reloadable cards among the consumer banking industry's fastest-growing products. But their convenience comes with a catch: fees, often hidden in the fine print.

The MiCash Prepaid MasterCard docks cardholders a \$9.95 activation fee. Like many competitors, it then charges numerous recurring fees, including \$1.75 for each ATM withdrawal, \$1 for each ATM balance

inquiry, 50 cents for each purchase, \$4 for monthly maintenance, \$2 for inactivity after 60 days and \$1 for a call to customer service.

"It's a very expensive way to bank," said Jean Ann Fox, director of financial services at the Consumer Federation of America.

A cottage industry only 10 years ago, reloadable prepaid cards have tapped into the vast pool of about 80 million consumers who have little or no access to bank accounts. The market includes college students who do not want to carry around wads of cash and consumers who do not want to type their credit card number into the Internet.

More typically, it comprises low-income people and immigrants who have fewer financial options than other Americans. Often, they turn to these cards because they cannot open a bank account, or they become fed up with the costs of check-cashing stores or overdraft fees on checking accounts.

Industry officials say the cards are a good deal because users can avoid the fees charged on low-balance bank accounts and at check-cashing stores.

"If you look at these products today compared to even a checking account, many consumers have found that they can be far less expensive," said Gary Palmer, chairman of the Network Branded Prepaid Card Association.

But even as the industry expands, many prepaid cards continue to charge fees — including for purchases and paying bills — that can quickly accumulate.

Because it is a relatively new industry, prepaid cards have not undergone the Congressional and regulatory scrutiny of credit and debit cards. In the spring, lawmakers restricted interest rate increases and hidden fees on credit cards, and regulators are now examining stricter rules on overdraft fees on checking accounts. Even gift cards, which expire when the money runs out, will soon be subject to new rules limiting monthly fees and expiration dates.

Congress has asked regulators to determine if prepaid cards warrant the same protections extended to debit and credit cards. The industry's trade association says such measures are unnecessary and would make cards more expensive.

As Job Losses Rise, Obama Aides Act to Fix Safety Net

By Jackie Calmes
THE NEW YORK TIMES

WASHINGTON

With unemployment expected to rise well into next year even as the economy slowly recovers, the Obama administration and Democratic leaders in Congress are discussing extending several safety net programs as well as proposing new tax incentives for businesses to renew hiring.

President Barack Obama's economic team discussed a wide range of ideas at a meeting on Monday, following his Saturday radio address in which he said it would "explore additional options to promote job creation." But officials emphasized that a decision was still far off, and that in any event the effort would not add up to a second economic stimulus package, only an extension of the first.

"We're thinking through all additional potential strategies for accel-

erating job creation," said Obama's senior adviser, David Axelrod.

The latest deliberations, and Obama's added phrase in Saturday's radio address, occurred against a backdrop of worsening joblessness. While some economists and policy makers say the recession is easing, a report on Friday showed unemployment in September inched up to 9.8 percent, a 26-year high.

Among the options for additional steps is some variation on Obama's proposal during the stimulus debate to give employers a \$3,000 tax credit for each new hire, which Congress rejected last winter partly out of concern that businesses would manipulate their payrolls to claim the credit. Another option would allow more businesses to deduct their net operating losses going back five years instead of the usual two; Congress limited the break to small businesses as

part of the economic stimulus law.

The search for further remedies is part of a two-track effort in the White House and Congress. Democrats are also considering plans to continue through 2010 the extra unemployment assistance and health benefits available to people who are out of work for long periods.

The unemployment and health benefits are otherwise due to expire at the end of this year, and the homebuyer's credit at the end of November. Extending the unemployment and health benefits alone through next year could cost up to \$100 billion. Additional measures would raise the price tag at a time when the White House and Congress are confronting growing pressure to avoid adding to already high deficits.

Yet Democrats are more anxious about stemming the loss of jobs and creating new ones.

WEATHER

October in New England: A Meteorological Grab Bag

By Vince Agard
STAFF METEOROLOGIST

October has begun! Historically this month has been home to a wide variety of weather conditions for the New England region. This time of year has seen weather ranging from snowfall (on October 2, 1899), to 90 degree temperatures (on October 12, 1954), to hurricane landfalls (on October 20, 1770). As we transition from a warmer, calmer summer weather pattern to the cold, stormy winter pattern, it's possible to experience all kinds of weird phenomena.

At least for the near future, however, the Boston area will be having a typical fall: high temperatures in the 60s°F (around 18°C) and lows around 50°F (10°C). A low pressure system currently situated over the Midwest will bring showers and windy conditions for tomorrow, with rain lasting through the day, adding up to between one quarter to one half inch. Sunshine will then return for the remainder of the week, with showers possible once again over the weekend.

Extended Forecast

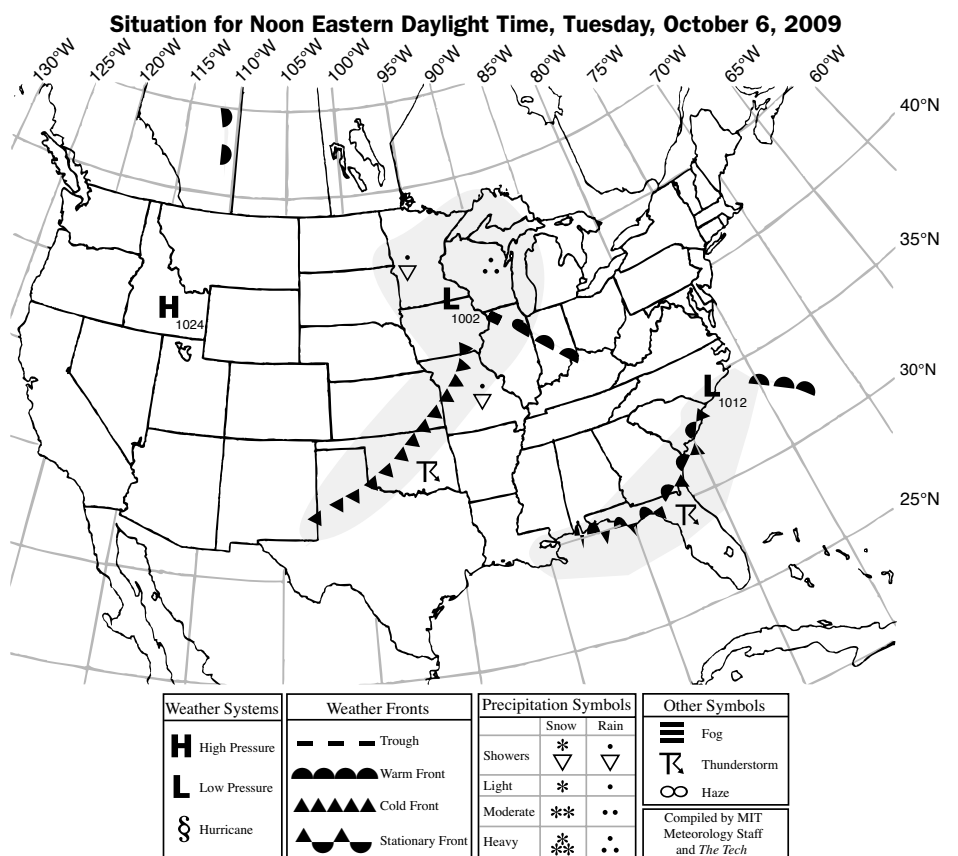
Today: Sunny, High 66°F (19°C).

Tonight: Becoming cloudy, Low 53°F (12°C). A chance of showers beginning towards daybreak.

Tomorrow: Rainy and windy, High 67°F (19°C).

Thursday: Sunny and breezy, Highs in the mid 60s°F (18°C).

Friday: Partly cloudy with a chance of showers. Highs in the mid 60s°F (18°C).



Algae May Have Made a Speedy Rebound After Deadly Strike

By Henry Fountain

THE NEW YORK TIMES

The asteroid that struck the planet 65 million years ago was very bad for the dinosaurs, as everyone knows, but it wasn't too good for smaller things, either. Even algae and other primary producers in the ocean were affected, probably because atmospheric debris from the impact reduced the sunlight available for photosynthesis.

But there is new evidence, reported in *Science*, that primary productivity in the oceans was not down for long. An analysis of sediments along a bluff in Denmark suggests that algae recovered in less than a century.

Julio C. Sepulveda, a geochemist at the Massachusetts Institute of Technology and formerly at the University of Bremen in Germany, and colleagues studied a 15-inch layer of clay at Kulstirenden on the island of

Zealand.

The layer was deposited in the first 10,000 years after the asteroid impact and is far thicker than most other so-called boundary layers found around the world. That thickness is important, Sepulveda said, because it allows for more precise determination of the time scale of changes.

The researchers analyzed the sediments for chemical markers for the presence of algae and other organisms. "We are basically looking at fossil molecules," Sepulveda said. "A huge fraction of the primary production is coming from these microorganisms, and some of them leave no fossil record. What can get preserved are the remains of their bodies as organic material."

Algae leave certain signatures of organic compounds and isotopes of

carbon and nitrogen; bacteria leave different signatures. In the earliest sublayers, the researchers found much evidence for bacteria but little for algae, suggesting that right after the impact, algae production was greatly reduced. But the chemical signs of algae start to increase immediately above this layer.

Sepulveda said the findings showed that "the most dramatic disruption in primary production was for a rather short period of time." But the overall recovery of the oceans, particularly deep environments, took much longer.

He said the next step would be to search for these signs of algal recovery in other boundary layers, including one in Tunisia that is even thicker than the Danish one. "Tunisia would be a wonderful one to look at," he said.

First Doses of Swine Flu Vaccine Reach An Anxious Nation

By Anemona Hartocollis

THE NEW YORK TIMES

The fear of swine flu is being compounded by new worries, this time among primary care doctors who say that they are swamped by calls from patients seeking the new vaccine, and that they are ill-prepared to cope with the nationwide drive to immunize everyone, particularly children and chronically ill adults.

The federal Centers for Disease Control and Prevention released the first doses of vaccine on Monday. But many doctors, especially pediatricians, say they know little about the program and have been deluged.

At the same time, the pediatricians are struggling to figure out how to administer perhaps thousands of doses quickly in small offices with limited staff, while still dealing with other illnesses.

Some said they were considering hiring nurses just for the vaccinations and setting aside days when children would be vaccinated in alphabetical order.

At Westchester Pediatrics, an office with 6-8,000 families in Hartsdale,

N.Y., exasperated doctors have added a new choice to the office answering machine: "If you have a question about the flu vaccine, please dial 6." Pressing 6 produces a further message saying that the swine flu vaccine is not yet available, and to keep checking the <http://cdc.gov> Web site for updates.

For those who are not satisfied, a sign in the office waiting room counsels patience.

Kathryn Paterno, the office manager, summed up the situation as "a nightmare."

"People want it," Paterno said of the swine flu vaccine. "When they listen to news reports, they pick out bits and pieces — 'swine flu, get it' — but they don't quite comprehend that we don't have it yet, and we're dealing with a quite affluent socioeconomic group here."

When asked whether his office had received vaccine inquiries, Dr. Herbert Lazarus, a pediatrician on the Upper West Side of Manhattan, said only half-jokingly: "Do you think that's accounting for two-thirds of our phone calls, or three-quarters?"

In Philadelphia, Dr. Shea Cronley

of Advocare Society Hill Pediatrics said she was concerned that emergency rooms were starting to see a rise in flu cases, but she did not know when she would be getting her share of vaccine. "We're waiting," she said.

The Centers for Disease Control and Prevention has embarked on an extensive immunization drive with a goal of producing 195 million to 250 million doses of vaccine.

The vaccine is being distributed free to local jurisdictions, like city and state health departments, which are responsible for taking orders from doctors, hospitals, school systems and the like.

As of Monday, 62 states or localities had put in orders for a total of more than 1.7 million doses.

Actual delivery will lag, however, adding to the confusion about when doctors will get their share. The New York City Department of Health and Mental Hygiene said Friday that it expected to get only 68,800 doses by early this week, and New York state expected 59,000. Increasing amounts of vaccine are expected to be available in the next few weeks.

Three Americans Share Nobel For Work in Cell Biology

By Nicholas Wade

THE NEW YORK TIMES

The Nobel Prize in Physiology or Medicine was awarded Monday to three American scientists who solved a problem of cell biology with deep relevance to cancer and aging. The three will receive equal shares of a prize worth around \$1.4 million.

The recipients solved a long-standing puzzle involving the ends of chromosomes, the giant molecules of DNA that embody the genetic information. These ends, called telomeres, get shorter each time a cell divides and so serve as a kind of clock that counts off the cell's allotted span of life.

The three winners are Elizabeth H. Blackburn of the University of California, San Francisco; Carol W. Greider of the Johns Hopkins University School of Medicine; and Jack W. Szostak of Massachusetts General Hospital.

The discoveries were made some 20 years ago in pursuit of a purely scientific problem that seemingly had no practical relevance. But telomeres have turned out to play a role in two medical areas of vast importance, those of aging and cancer, because of their role in limiting the number of times a cell can divide.

"I am thrilled that the basic science can be celebrated," Greider said in an interview Monday.

Only eight women had won the Nobel Prize in Physiology or Medi-

cine. Asked how she felt about becoming No. 9, Blackburn replied, "Very excited, and hoping that nine will quickly become a larger number."

Thomas Cech, a Nobel Prize winner at the University of Colorado, said the discovery had had a broad impact on several fields of biology and medicine and had also provided a "fascinating insight" into the transition between the DNA world and the RNA world that preceded it in the origin of life. RNA is a close chemical cousin of DNA.

Though Americans have again made a clean sweep of the Nobel medicine prize, two of the three winners are immigrants. Blackburn was born in Tasmania, Australia, and has dual citizenship; Szostak was born in London. Blackburn came to the United States in the 1970s because it was "notably attractive" as a place to do science. While America is still a magnet for foreign scientists, she said, "one shouldn't take that for granted."

Szostak also said the world was now more competitive in science. "So maybe we have to work a little harder to attract people from around the world and make sure they stay here," he said.

The field of telomere research grew out of a puzzle in the mechanics of copying DNA. The copying enzyme works in such a way that one of the two strands of the double helix is left a little shorter after each division.

Work by the three winners and others led to the discovery of telomerase, a special enzyme that can prevent the shortening by adding extra pieces of DNA.

Telomerase is usually active only at the beginning of life; thereafter the telomeres get shorter each time a cell divides. If they get too short, a cell is thrown into senescence, meaning that it cannot divide again.

Short telomeres are known to have a role in certain diseases of aging, like aplastic anemia. Telomeres are also important in cancer, a disease in which control of cell proliferation is lost. Cancer cells need to reactivate the telomerase gene, or their telomeres will get steadily shorter, forcing them into senescence. In some 80 to 90 percent of human cancer cells, the telomerase gene has been switched back on, Blackburn said. Geron Corp. has two clinical trials under way, one of a drug and one of a vaccine, to see whether cancers can be treated by inhibiting telomerase.

Both Blackburn and Greider still work on telomerase, but Szostak left the field 20 years ago to explore a much broader question: how life could have originated from the simple chemicals present on the early earth. He has already made advances in this long intractable field, notably by showing how a proto-cell could have formed and then imported the RNA building blocks.

Critics Protest Obama Gap In Dalai Lama's Schedule

By Mark Landler

THE NEW YORK TIMES

WASHINGTON

When the Dalai Lama landed here on Monday, he set off on a characteristically hectic, weeklong schedule including lectures, seminars, an awards ceremony and meetings with a senior State Department official and the House speaker, Nancy Pelosi.

But one appointment not on the calendar of the Dalai Lama, the Tibetan spiritual leader, is a meeting with the president of the United States — a gap that has drawn protests from Republican lawmakers, commentators and some Tibetan leaders, who say the Obama administration is snubbing him to appease China.

In June, the White House informed the Dalai Lama that President Barack Obama was committed to meeting him, but not until after he visits Beijing in November, a senior administration official said.

Greeting the Dalai Lama, whom Beijing condemns as a separatist, weeks before Obama's first presidential trip to China could be "substantially damaging to the relationship," said this official, who spoke on condition of anonymity because of the delicate nature of the issue.

Some White House officials even worried that the Chinese might withdraw the invitation to Obama, the official said, though Beijing had not issued any direct or veiled threats that it would do so.

"We want to have a good U.S.-China relationship, not for its own sake, but because if we don't, we won't be able to help Tibet," the senior official said. "If the Tibet relationship is seen as an irritant to the U.S.-China relationship, then that will cripple our ability to be of help."

Trimming Fat, Conde Nast Closes 'Gourmet' Magazine

By Stephanie Clifford

THE NEW YORK TIMES

It's Rachael Ray's world now — we're all just cooking in it.

Gourmet magazine, which has celebrated cooking and travel in its lavish pages since 1941, will cease publication with the November issue, its owner, Conde Nast, announced Monday.

Gourmet was to food what *Vogue* is to fashion, a magazine with a rich history and a perch high in the publishing firmament. Under the stewardship of Ruth Reichl, one of the star editors at Conde Nast, *Gourmet* poured money into sumptuous photography, test kitchens and exotic travel pieces, resulting in a beautifully produced magazine that lived, and sold, the high life.

Reichl, formerly a critic at *The New York Times*, will most likely leave Conde Nast, though it is not entirely clear, a Conde Nast spokeswoman, Maurie Perl, said. The company will continue with the more recipe-focused food magazine *Bon Appetit*.

Conde Nast also announced it would shut three other magazines: the parenting magazine *Cookie* and the wedding publications *Elegant Bride* and *Modern Bride*. About 180 people will lose their jobs as a result of the four closings.

In choosing *Bon Appetit* over *Gourmet*, Conde Nast reflected a bigger shift inside and outside the company: influence, and spending power, now lies with the middle class.

Jet-Leasing Companies Are Still Profitable But Deep In Debt

By Nicola Clark

THE NEW YORK TIMES

PARIS

Jet-leasing companies own or manage more than one-third of the airliners in the sky and, despite the turmoil in the global economy, they are still turning significant profits.

Yet many of the world's biggest leasing companies — top customers for Boeing and Airbus — are sinking in debt and scrambling for cash. Several are now up for sale but having difficulty attracting buyers.

When the dust eventually settles, analysts say, many lessors will probably face higher borrowing costs. And that could increase the cost of flying for airlines and passengers.

"There is a lot of disarray," said Ron Wainshal, chief executive of Air-castle, a leasing company with a fleet of around 130 commercial jets.

For NIH Chief, Issues Of Identity and Culture

By Gardiner Harris

THE NEW YORK TIMES

BETHESDA, MD.

He drives a Harley-Davidson, wears a black leather jacket on his back and his religion on his sleeve, and plays a custom guitar with big-name rock stars.

All that would seem to have nothing to do with Dr. Francis S. Collins' day job as the new director of the National Institutes of Health. Except that at the institutes, such things do matter.

Already known for his leadership of the Human Genome Project (part of the health institutes), Collins, 59, is settling in after nearly two months on the job but still contends with controversies that follow him like the exhaust from his hog.

First, there is the God issue. Collins believes in him. Passionately. And he preaches about his belief in churches and a best-selling book. For some presidential appointees, that might not be a problem, but many scientists view such outspoken religious commitment as a sign of mild dementia.

Dr. Irving L. Weissman, director of the Stanford Institute of Stem Cell Biology and Regenerative Medicine, said he was nervous about the appointment until Collins promised in a phone call not to let faith interfere with scientific judgment. But Weissman said that when therapeutic cloning proved successful, as he predicted it would, Collins would face a conflict between his job and his faith.

"There will be a moment of truth for Dr. Collins," Weissman said.

In a recent interview over French toast at a diner near the agency's campus here, Collins rejected any notion that faith and science conflicted in substantial ways. Indeed, he said, science illuminates the work and language of God. And he pointed out that he wrote in his book about God that he supports therapeutic cloning.

"I have made it clear that I have no religious agenda for the NIH," he said, "and I think the vast majority of scientists have been reassured by that and have moved on."

OPINION



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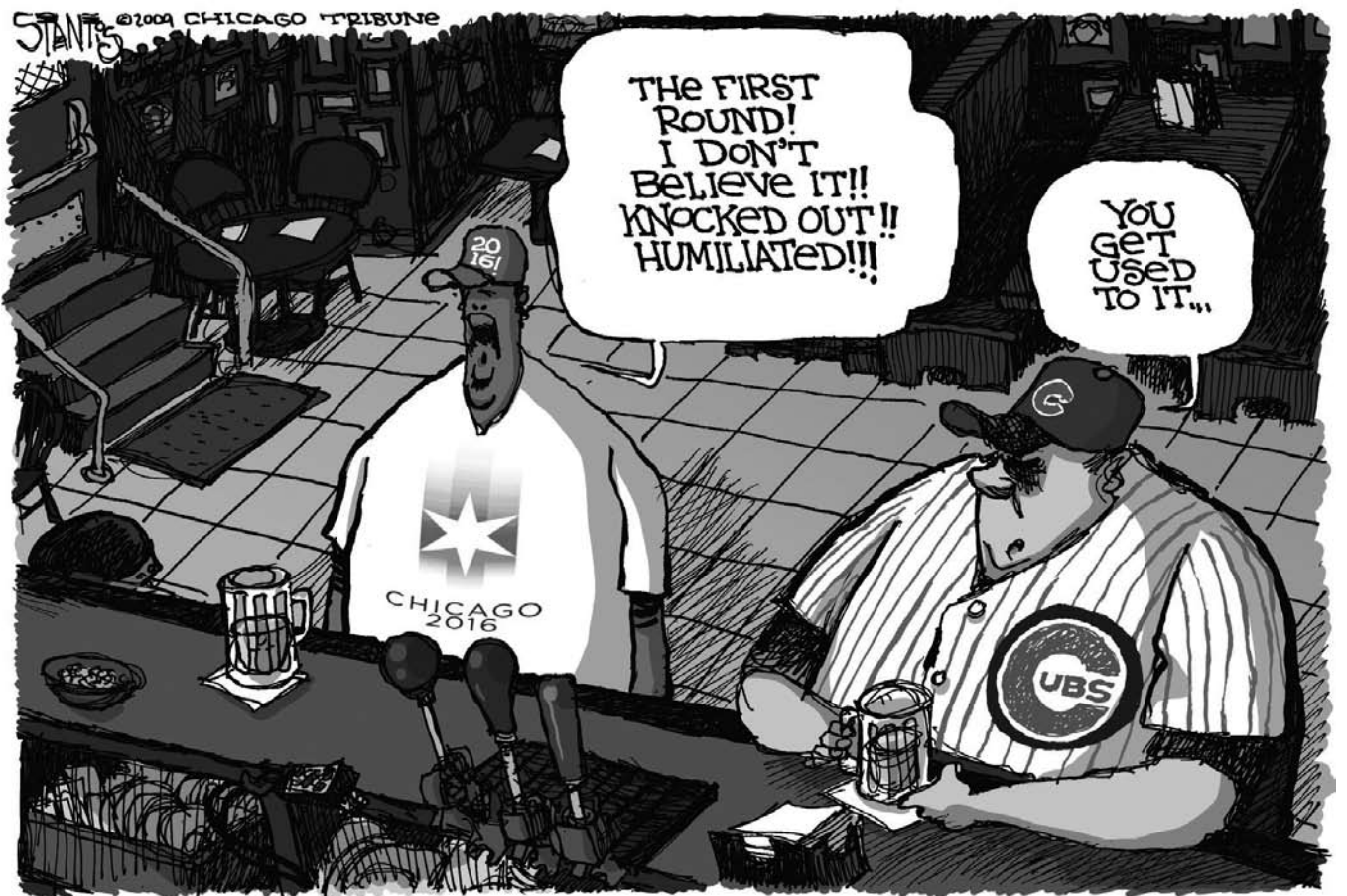
Corrections

An article Friday on the UA Senate and Freshman Class Council elections incorrectly claimed that the UA will hold elections for the UA Executive Board in the Spring. Only the President and Vice President are elected at that time. The majority of the Executive Board — committee chairmen — are appointed by the incoming President and VP and approved by the Senate. The Senate Speaker and Vice Speaker are elected by the Senate in late Spring.

The April 25, 2008 article “Another Drop Date, Another Piano Drop” incorrectly reported that Baker House had resumed its annual piano-smashing event in 2006. The event was resumed in 2005. A reader recently pointed out the error.



“You know Iran’s nuclear program is scary when it’s even starting to make the North Koreans nervous.”



Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Austin Chu, Editor in Chief Nick Bushak, Managing Editor Steve Howland, Executive Editor Michael McGraw-Herdeg, Opinion Editors Joseph Maurer and Ethan Solomon, and Senior Editor Andrew T. Lukmann.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors’ signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. Letters, columns, and cartoons may also be posted on *The Tech’s* Web site and/or printed

or published in any other format or medium now known or later that becomes known. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community and have the author’s name in italics. Columns without italics are written by *Tech* staff.

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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 2009 The Tech. Printed on recycled paper by Mass Web Printing Company.

October 6,
2009

COMICS

The
Tech

FUN

Page
5

PAGES

Steal My Comic

by Michael Ciuffo



STEALMYCOMIC.COM

su | do | ku

© Puzzles by Pappocom

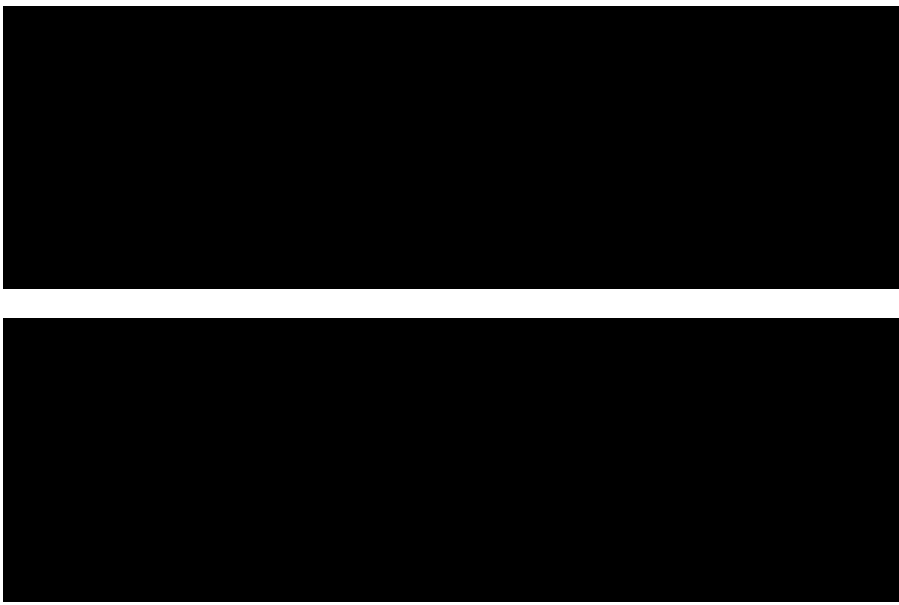
Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9. Solution on page 10.

	4	1					6	
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	2					5	8	

Solution, tips, and computer program at <http://www.sudoku.com>

Doonesbury

BY GARRY TRUDEAU



Dilbert® by Scott Adams



Crossword Puzzle

Solution, page 10

ACROSS

- 1 Singer Redding
- 5 Starter starter?
- 9 Workout wetness
- 14 Facial feature
- 15 Winter Palace ruler
- 16 Subarctic forest
- 17 Heller's catch
- 19 Star in Orion
- 20 Two halves
- 21 Portent
- 22 Town near Jerusalem
- 23 "Lucky Jim" author
- 24 Wave top
- 25 Churchill's successor
- 28 Pitfall
- 29 Cowpoke's assent
- 32 Christine of "Chicago Hope"
- 33 Icebreaker's ice

DOWN

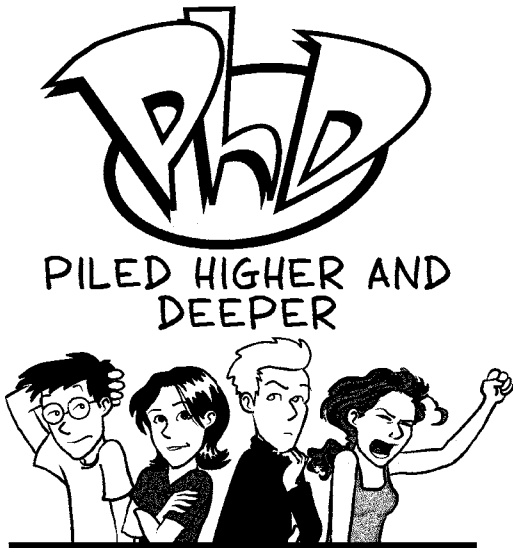
- 34 Off yonder
- 35 Ma Joad, for one school
- 36 Ivy League
- 37 Apple throwaway
- 38 Bonn mister
- 39 Fortissimo
- 40 Sulks
- 41 MOMA word
- 42 E-mailed
- 43 Aromatic resins
- 44 Immature
- 46 Autograph
- 47 Repugnant
- 49 Movie
- 50 JFK follower
- 53 Royal decree
- 54 Colt's product
- 56 Trial's setting
- 57 Cookie choice
- 58 Breaks off
- 59 Bergen's dummy
- 60 Quaker colonist

DOWN

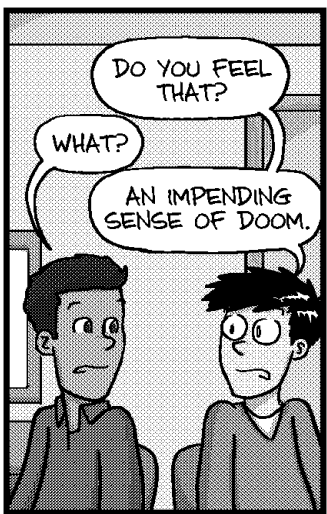
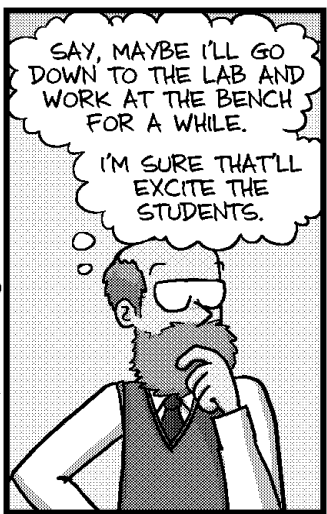
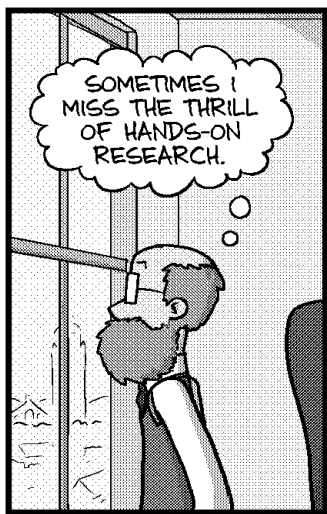
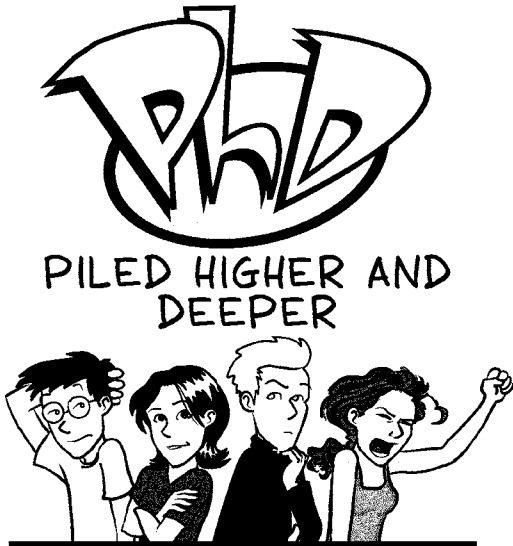
- 1 Fully aware of sense
- 2 Hamlet
- 3 That makes sense
- 4 D.C. legislator
- 5 Flummox
- 6 __ Park, CO
- 7 Mown grass
- 8 To and __
- 9 "The French Lieutenant's Woman" star
- 10 Holds off
- 11 Orwell's year
- 12 Noted film critic James
- 13 Kind of tale
- 18 Marisa of "My Cousin Vinny"
- 22 Muscular power
- 23 Take in or let out
- 24 Three, they say

- 25 Hilo hello
- 26 Available buyer
- 27 Hitchcock's steps
- 28 Rainbow fish
- 30 Third planet
- 31 Fourth estate
- 33 Pitchfork part
- 34 Squirrel's breakfast
- 36 Commingle
- 40 Diminutive in stature
- 42 Well-matched
- 43 "Paradise Lost" poet
- 45 Take place
- 46 Femme fatale
- 47 Tach readings
- 48 Yemen port
- 49 Golfer's shout
- 50 Occupation
- 51 TM underwear
- 52 Witty remark
- 54 Dandy
- 55 Shriner topper

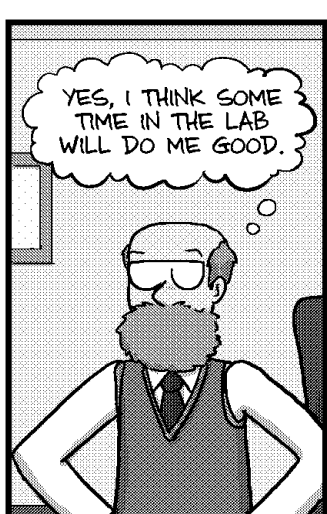
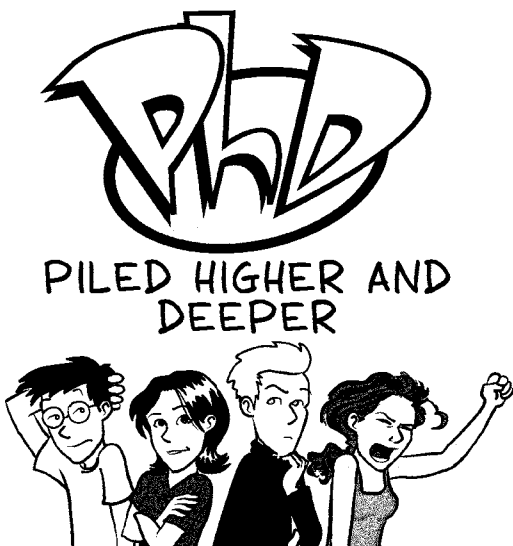
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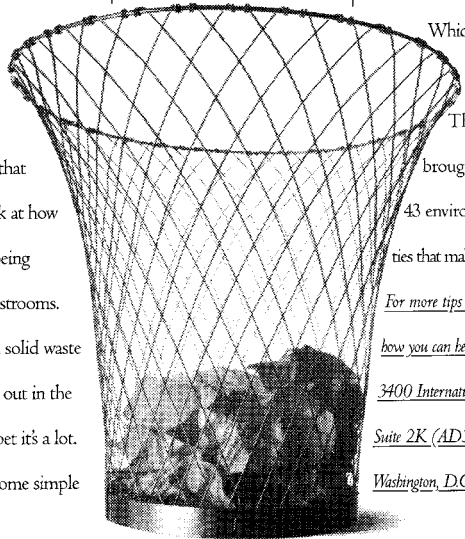
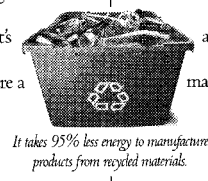
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BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where a lot of natural resources start to fall behind. Take a look around the next time you're at work. See how many lights are left on when people leave. See how much paper is being wasted. How much electricity is being used to run computers that are left on. Look at how much water is being wasted in the restrooms. And how much solid waste is being thrown out in the trash cans. We bet it's a lot. Now, here are some simple ways you can produce less waste at work. When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups. Set up a recycling bin for aluminum cans and one for bottles. And when you're in the bathroom brushing your teeth or washing your face, don't let the faucet run. Remember, if we use fewer resources today, we'll save more for tomorrow. Which would truly be a job well done. This message brought to you by the 43 environmental charities that make up Earth Share. For more tips or information on how you can help, write Earth Share, 3400 International Drive NW, Suite 2K (AD3), Washington, D.C. 20008.



Ad Council IT'S A CONNECTED WORLD. DO YOUR SHARE. Earth Share

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Bonus Crossword

Solution, page 10

1	2	3	4	5	6	7	8	9	10	11	12	13	
14					15				16				
17					18				19				
20				21		22		23		24			
25						26				27			
				28				29		30	31	32	
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58	59	60		61				62					
63			64			65	66			67			
68						69				70			
71						72				73			

ACROSS

- 1 Play's players
- 5 Small valley
- 9 Hobo
- 14 Body or knock lead-in
- 15 False god
- 16 Corporal O'Reilly
- 17 Cozy
- 18 Slight advantage
- 19 Eel at a sushi bar
- 20 Basic beliefs
- 21 Pierre's girlfriend
- 24 Periphery
- 25 More baseball
- 28 Nimble
- 29 Soak
- 33 Appendage
- 36 Ruer's word
- 39 Aviator Balbo
- 40 More basketball
- 44 Bone: pref.
- 45 Roman tyrant
- 46 Flock female
- 47 Protective device
- 49 Promissory notes
- 52 More football
- 58 El Al dest.
- 61 Flanders river
- 62 ENT word
- 63 Informal vocabulary

DOWN

- 1 Hindu social class
- 2 Building add-on
- 3 Movie daredevilry
- 4 Comerica Park team
- 5 Day of wrath
- 6 Contribute
- 7 Boston's airport
- 8 Oily resin
- 9 John Wayne's Oscar winner
- 10 Sought office
- 11 Hebrew month
- 12 Creche threesome
- 13 Strait-laced
- 21 Spigot
- 23 Mich. neighbor
- 26 Drip-dry fabric
- 27 Planet-finding grp.
- 30 Christen
- 31 Mainsail corner
- 32 Hydrant attachment
- 33 Hubbubs
- 34 __ Hashanah
- 35 Maestro Riccardo
- 37 Forum farewell
- 38 Flourish on a letter
- 41 Horn signal
- 42 Dawdle
- 43 Landing sites for Santa
- 48 "__ Kapital"
- 50 Expression of repugnance
- 51 Wraparound skirt
- 53 Long (for)
- 54 Monteverdi opera
- 55 Edible mushroom
- 56 Philly player
- 57 Fashion
- 58 Egyptian goddess
- 59 Opening for a coin
- 60 Rajah's wife
- 64 Diarist Anais
- 66 Tattered cloth

Senators Share Plans for Year

UA Elections, from Page 1

that she is concerned about vandalism and crime near campus. She cited recent robberies, as well as a tee-peeing incident that has put Baker into a difficult situation: "Someone took all of the toilet paper in Baker and used it to tee-pee the building," Li wrote. "Our house manager has refused to restock toilet paper until the perpetrator fesses up ... we need to seriously improve Baker's security."

Samuel Rodarte '12, the reelected senator for the Phoenix Group, wrote that he wanted to guide dining policy. "I hope to continue my involvement in the implementation of a new MIT dining system and how this will affect us once we hopefully move into W1."

Senators this year are also focused on reducing the impact budget cuts have on undergraduates.

Samantha G. Wyman '11, one of the two senators from Burton-Connor, expressed her excitement for the new year but that many issues needed to be discussed; "This is a big year for student government. We saw a lot of budget cuts we didn't like last year, and they're only going to keep coming. Hate being stuck in a forced triple?... Do you care if drop date is earlier? If they limit printing in Athena clusters? If BC was closed for the summer? If you weren't guaranteed housing after freshman year? I do," she wrote.

Next House Senator Jonte D. Craighead '13 wrote that communication will be crucial as the administration starts cutting costs. "I believe

Undergraduate Association Election Outcomes

UA Senators	
Ashdown	Samuel Rodarte '12
Baker	Cecily C. Koppuzha '12 and Janet Li '12
Bexley	Naked Abe Lincoln
Burton-Conner	Debra R. Slutsky '13 and Samantha G. Wyman '11
East Campus	Theodore H. Hilk '13 and Vrajesh Y. Modi '11
MacGregor	Timothy R. Joubert '13 and Ryan T. Normandin '13*
McCormick	Ashwini A. Gokhale '13 and Eleni Orphanides '10
New House	Edner Paul '13 and Sondra N. Smith '12
Next House	Albert W. Chang '10 and Jonte D. Craighead '13
Random Hall	Catherine A. Olsson '12
Senior Haus	Ashley M. Nash '11
Simmons Hall	Ian P. Tracy '11 and Paul M. Youchak '11
Fraternities	Richard A. Dahan '12, Joseph A. Daly '13, Ravi P. Deedwania '10 (<i>declined</i>), Tim P. Jenks '13, Juan Valdez '11, Spencer D. Williams '11
Sororities	Jamie K. Curran '11 (<i>declined</i>) and Katherine Y. Fang '13
ILG	Alex R. Schwendner G
Off-campus	Austein W. McRae '11 (<i>appointed to fill vacancy</i>)

Class Councils	
2011 Treasurer	Sojung C. Lee
2013 Class President	Danielle A. Class
2013 Class Vice-President	Amanda C. David
2013 Secretary	Bahar B. Shah
2013 Treasurer	Clare A. Frigo
2013 Co-Social Chairs	Nancy Z. Chen and Annabeth Gellman
2013 Co-Publicity Chairs	Veronica L. Barrera and Jamie J. Kang

SOURCE: UA ELECTION COMMISSION

*Normandin is also a Tech columnist.

it will be especially important that all members of the UA Senate keep their constituents in mind and in the loop throughout the difficult decisions of

the coming months," he wrote. The new senators met yesterday for orientation and their first UA meeting of the year.

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

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

Nominations must be from YOUR DEPARTMENT and are due at the School of Science or School of Engineering Dean's Office (as appropriate to your major) by November 1, 2009

For further information:

Contact your Undergraduate Officer,
<http://www.act.org/goldwater/> or <http://web.mit.edu/engineering/goldwater.html>
 School of Engineering contact: Maria Marangiello, x3-8012, mariam@mit.edu
 School of Science contact: Bendta Schroeder, x4-5691, bendta@mit.edu

Depression is a serious threat to anyone that has a brain.

Depression is a suppression of brain activity that can strike anyone. It can make life unbearable, but it is also readily, medically treatable. And that's something you should always keep in mind.

#1 Cause of Suicide
UNTREATED DEPRESSION

Public Service message from SAIVE (Suicide Awareness\Voices of Education)
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<http://www.save.org>

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Making and Designing Materials Engineering Contest
 Materials Solutions for Alternative Energy

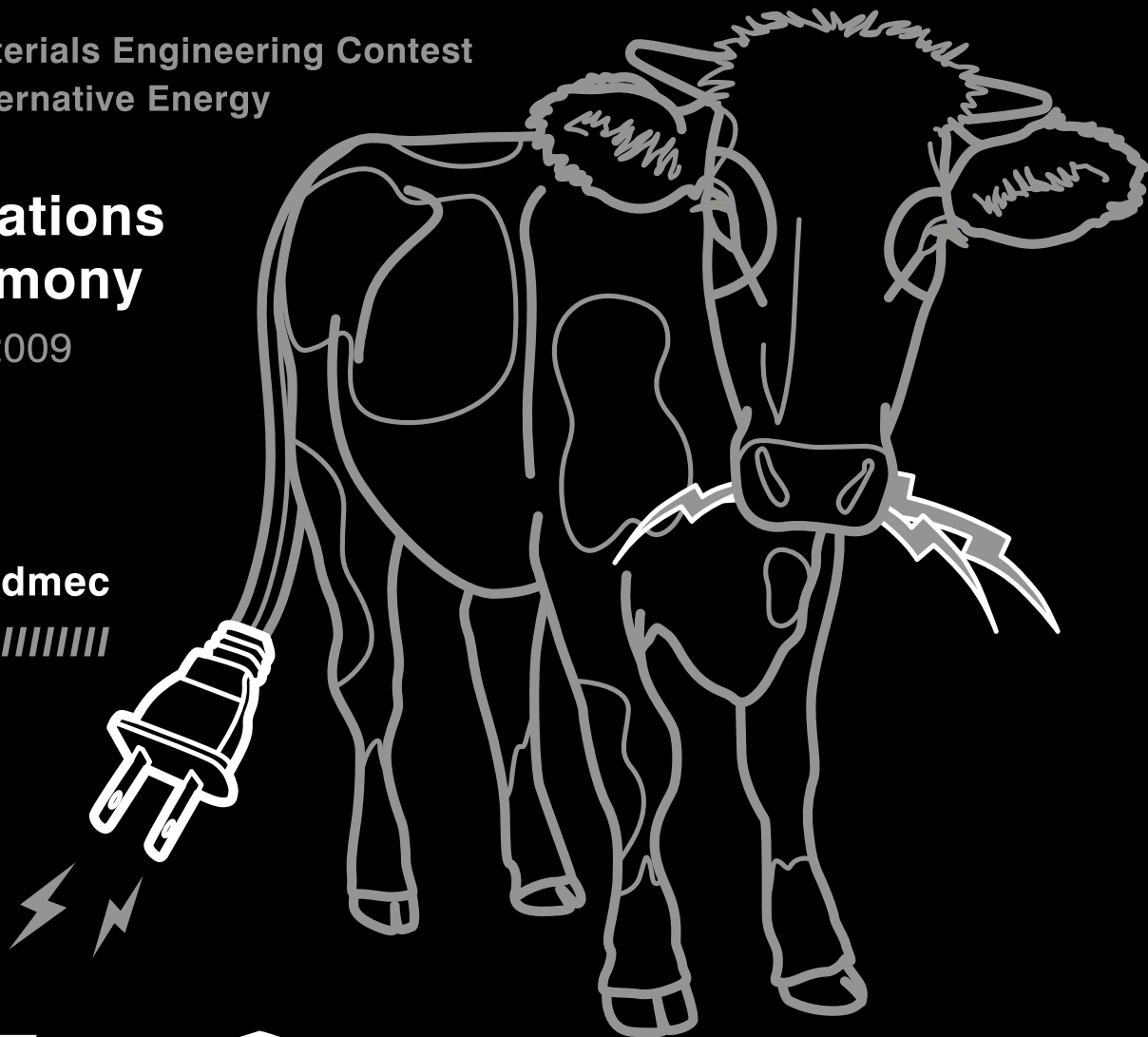
Finalists presentations and awards ceremony

Wednesday, October 7 2009

7:00 pm

MIT Room 6-120

<http://dmse.mit.edu/madmec>



C O U R S E I I I D M S E



JESSICA LIN—THE TECH

A family examines a glass pumpkin during the annual Great Glass Pumpkin Patch, held on Sunday at Kresge Oval. Proceeds from the sale of these decorative pumpkins benefit the MIT Glass Lab.



MICHAELY MCCANNA—THE TECH

Mark Abrahams, editor of *Improbable Research*, concludes the Ig Nobel Lectures, held this past Saturday in a very crowded 10-250.



ALICE LI

(from left) Alison M. Sheppard '12, Danielle L. Gorman '12, Kelechi E. Nwosu '12, Lauren M. Chilton '12, and Breanna R. Peterman '12 of Sigma Kappa perform at SK's Late Night extravaganza in Kresge Auditorium on Saturday evening.

E-mail of the Week*

In an e-mail to the Next House forum mailing list last week, after scores of "confirmation of forwarding" e-mails from Craigslist, Prof. John J. Hildebidle wrote:

"Subject: let's bring back the guillotine and employ it on whomever started the craigslist absurdity. I'm developing serious calluses deleting all the messages helpfully informing me I won't be getting any more messages.

Go figure.

John Hildemiffed"

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

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Pick up tickets @ the Office of the Arts (E15-205)
Monday - Friday - 2:30 - 5:00pm - in person only
<http://web.mit.edu/arts/see/freetickets/index.html>



JESSICA LIN—THE TECH

Sivakami Sambasivam '11 tests out a wheelchair designed in MIT's Mobility Lab as lab member Danielle B. Whited '11 looks on during the annual International Development Fair in Lobby 13 on Friday.

Mission of Burma Rocks East Campus Courtyard



MICHAEL MCGRAW-HERDEG—THE TECH



GREG STEINBRECHER—THE TECH

MICHAEL MCGRAW-HERDEG—THE TECH



GREG STEINBRECHER—THE TECH



Boston-area band Mission of Burma, founded in 1979, played after several opening acts at the East Campus courtyard on Sunday afternoon. Their new album "The Sound The Speed The Light," which comes out today, is the band's third in the 2000s after a twenty-year hiatus that began in 1983.

(clockwise from top right)

Mission of Burma played old favorites and songs from their new album. The event was sponsored by WMBR 88.1 FM and Newbury Comics.

Bassist Clint Conley performs.

A WMBR representative said organizers handed out about 800 wristbands to attendees.

Alyse Lamb of New Haven-based band Eula plays. Eula, which labels itself "post-punk-pre-historic-medium-gauge-indie-rock," was an opening act for Mission of Burma.

Solution to Sudoku

from page 5

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

Solution to Crossword

from page 5

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

Solution to Bonus

from page 5

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

Administration Seeks Feedback on Cuts

Budget Cuts, from Page 1

transfer students carefully would make it possible to increase enrollment while keeping overhead the same.

The original plan for the Task Force was to cut \$150 million from the budget over three years. That target has recently been amended to \$120 million, over two years. \$58 million worth of cuts have already been made.

Senator for off-campus students Austen W. McRae '11 asked if the revised targets meant that the Institute might undo some of the cuts it has made. Chancellor Clay acknowledged that this was possible in theory, but seemed skeptical. He said that cuts already made would be reversed only if the reasons behind the cuts had changed.

Adam Bockelie '11 asked the administrators how much student input the Task Force would actually incorporate into the final report. Dean Lerman assured the audience that the Task Force would try to include as much feedback as possible — as long as the suggestions were reasonable.

Alexandra M. Jordan '11 asked if the final budget targets for different departments around MIT would be made public at the end of the process. Clay said that, although the overall budget target would be made public, the detailed ones would not since some of them have confidential implications, like layoffs, and some of them should not be available to MIT's competitors.

—Vinayak Ranade

Dining Issues Were 'Trivial'

Next Dining, from Page 1

Even though the can showed a price of \$1, the tea was being sold at Next Dining for \$1.20.

Despite the numerous complaints about dining, Perez said he thinks that all the issues were "trivial." The combination of new staff and new meals led to a change that made students unhappy. Perez said that after the meeting and Berlin's e-mail, the improvement in quality and efficiency within Next Dining was noticeable.

Perez said that Liu's meal was so small in part because Liu refused the rice and salad that came with the meal. Perez added that, according to Bon Appetit, the cashier was new and did not yet know the prices of all the meals.

Perez attributes the complaints in part to the staff changes made over the summer. Both the grill master and stir fry cook were replaced at Next Dining, and the new cooks could not do their jobs exactly like the previous cooks. Perez said that the residents who eat at Next Dining get to know the cooks after a while, and when staffing changes, students tend to complain because both quality and portion sizes change as well.

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Playoffs, from Page 12

every single season.

Prediction: Red Sox in 3 Philadelphia Phillies (93-69, NL East Winner) vs. Colorado Rockies (92-69, NL Wild Card):

The Phillies held a firm lead practically all year, and the Mets decided to ruin the excitement in the NL East by choking in July instead of September. The Rockies are in the playoffs on another September run. Despite being over 15 games behind the Dodgers in June, the Rockies heated up late in the season. Entering the final weekend in regular-season play, the Rockies had a chance to win the division with a sweep of the Dodgers, but failed to do so and settled for

the Wild Card. The Phillies' hopes of repeating as World Series champions will depend on their bullpen, which has had trouble this year (especially Brad Lidge, who leads the NL with 11 blown saves). The Rockies will once again look to channel their post-season "Rocktober" mojo and repeat their 2007 run to the World Series.

Prediction: Phillies in 4 Los Angeles Dodgers (94-67, NL West Winner) vs. St. Louis Cardinals (91-71, NL Central Winner):

Although Manny Ramirez was suspended for 50 games at the beginning of the season for taking fertility drugs, the rest of the Dodgers' lineup stepped up. Matt Kemp and James Loney provided the RBIs, Andre Ethier provided the walkoff hits, and

Juan Pierre even made himself useful replacing Manny. The Dodgers were the best team in baseball for much of the summer, and despite losing seven of their last ten games, enter the playoffs with the best record in the National League. The Cardinals started slowly, dealing with injuries and at one point having 13 rookies on their roster. Despite this, the Cardinals returned to form and were one of the first teams to secure a playoff berth. The Cardinals have not only two NL MVP candidates in Albert Pujols and Matt Holliday, but also two of the NL's best starters in Chris Carpenter and Adam Wainwright, who should be able to get three wins for St. Louis in the series.

Prediction: Cardinals in 5

Defense, Brown's Three Rushing TDs Lead Engineers Over Corsairs

Football, from Page 12

The second half began with Tech receiving the ball. Though the Corsairs thwarted MIT's first two drives of the half, the defense decided to score instead. Defensive back Brian P. Doyle '11 intercepted a pass and ran it back for another Tech score.

Brown was able to put the nail in the coffin with a 66-yard touchdown scamper, his third of the day, on the first play of a drive in the fourth quarter for a final score of 26-0.

The Engineers had impressive performances on both sides of the ball, led by Brown's 267 yards on

31 carries on the ground and an air attack led by Kyle T. Johnson '11, who completed 8 out of 13 passes for 95 yards. Defensively, Peter W. Gililand '12 led the team with 16 total tackles, followed by Gibson with 10. The defensive line accounted for 31 tackles led by captain Alex F. Rubino '10 and Patrick T. Jupe '12.

The team was happy to earn their first victory of the season. The scene was set at the end as Gibson distracted rookie Head Coach Chad Martinovich while Mickle and Anthony D. McDonald '10 dumped the ice bucket in celebration of the team's first win under Martinovich,

the second coach in the Engineer Football program's history. Safety Corey Garvey '10, who finished the day with 6 tackles of his own, "felt good to get a win for coach" after the game. Garvey believed in Saturdays win, "The whole team got it together for the first time." The win is a good sign of improvement for the Engineers, and, as Rubino remarked, "We proved to each other how well we can play when we all do our jobs."

The Engineers, now 1-3 and 1-1 in NEFC conference play, will take on conference rivals Curry College at Steinbrenner Stadium at 5:00 p.m. this Saturday.

Women's Tennis Recovers from Fri. Match, Beats Clark University on Sat.

Tennis, from Page 12

but in the end most people fell 0-6, 0-6. Vishnevetsky was the only one to take a game off her opponent 1-6, 0-6.

Despite the loss and the absence of the team's top two players, MIT went into the Saturday match against Clark full of fire. It was held at the MIT indoor courts due to the rain. First up were the doubles matches. The team of Anisa K. McCree '10 and Hall were down a break 4-5 on the first court. They broke back to win the game and only lost a game after that, winning 8-6. On court two was the team of Weinberg and Jenny C. Dohlman '11. With a combination of good communication and domi-

nation at the net, the team took the match 8-4. On court three was the team of Makhni and Jenny. The team fought hard, and also took a win of 8-4. In the exhibition match, Pomeroy and Sheena Bhalla '11 dominated their match, taking it 8-2. This gave MIT a lead of 3-0 over Clark going into the singles matches.

The singles matches were intense, but the team was up to the challenge. McCree played a tough two set match and came out on top, winning 6-3, 7-5. Hall was down 4-5 in the first set, but came back to take it 7-5. She quickly took the second set, winning with a score of 7-5, 6-2. Dohlman had a quick finish in the first set, taking it 6-0. She also quickly took the second set, and only dropping two

games won with a score of 6-0, 6-2. Jenny also did well in her match. She took her match 6-1, 6-1. Makhni also breezed through her match winning 6-1, 6-1. Weinberg started out okay, but then she took it to the next level and breezed through her matches as well. Her resulting score was 6-3, 6-0.

In exhibition, Pomeroy won her match with ease, 6-1, 6-0. This left Bhalla front and center. Bhalla lost the close first set in a tie break 6-7(1), but came back to win the second set 6-4, forcing the match into a third set tiebreak. After many grueling rallies, Bhalla took the tiebreak and the match with a score of 6-7(1), 6-4, 10-7, for an official score of 9-0, MIT over Clark.



SUNNY X. LONG—THE TECH

Attacker Jessica M. Oleinik '11 controls the ball while scanning the field for an open pass during Saturday's 4-2 win against Springfield College at the Barry Astro turf Field.

SCOREBOARD

Men's Cross Country

Saturday, October 3, 2009	
Keene State Invitational	
MIT	5th of 11

Women's Cross Country

Saturday, October 3, 2009	
Keene State Invitational	
MIT	3rd of 12

Field Hockey

Saturday, October 3, 2009	
Springfield College	2
MIT (9-2)	4

Football

Saturday, October 3, 2009	
University of Massachusetts-Dartmouth	0
MIT (1-3)	28

Men's Soccer

Saturday, October 3, 2009	
Worcester Polytechnic Institute	2
MIT (6-4)	1

Women's Soccer

Saturday, October 3, 2009	
Springfield College	1
MIT (5-3-1)	1

Men's Tennis

Saturday, October 3, 2009	
Tufts University	4
MIT (1-0)	5

Women's Tennis

Friday, October 2, 2009	
Tufts University	9
MIT (1-2)	0

Women's Volleyball

Friday, October 2, 2009	
Bridgewater State College	0
MIT (13-4)	3
S.U.N.Y. Potsdam	0
MIT (14-4)	3
Saturday, October 3, 2009	
Hiram College	2
MIT (15-4)	3
Union College	0
MIT (16-4)	3

Men's Water Polo

Saturday, Sept. 26, 2009	
Queens College	13
MIT (2-10)	14

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SPORTS

It's Time for the MLB Playoffs. Here's What Fans Should Expect.

By David Zhu
SPORTS EDITOR

It's October once again, the time of year for the MLB playoffs.

When the 2009 season started out, the standings seemed to all be reversed, with the Blue Jays, Royals, and Mariners all leading their respective divisions at some point in April and May. As the season went on, however, everything returned to normal. Sure, we saw our share of interesting headlines, from Manny being suspended (and his excuses) to Zach Grienke's otherworldly dominance, but this year, there was no dramatic September collapse by the New York Mets and no failure to make the playoffs by the highest-paid team in baseball. Instead, the only close division finish will be that of the American League Central, where the Twins and Tigers tied and will face one another in a one-game playoff.

Anyways, here's a look at the teams advancing to the postseason and the matchups which will occur in the first round, best-of-five Division Series.

New York Yankees (103-59, AL East Winner) vs. Detroit Tigers/Minnesota Twins (87-76, AL Central Winner):

After missing out on the playoffs last season, the Yankees are back. After a slow start to their 2009 cam-

paign, New York's big-ticket offseason acquisitions CC Sabathia and Mark Teixeira stepped up and led them to the AL East Title and the best record in the majors. For the second straight year, the AL Central title will be decided on a one-game playoff. Both teams won Sunday, and the final game of the regular season — number 163 for each team — will be played Tuesday night at the Metrodome to determine the last postseason berth. The Yankees have the best offense in baseball and a better pitching staff than either Minnesota or Detroit, and should be able to advance without too much difficulty.

Prediction: Yankees in 4
Los Angeles Angels (96-65, AL West Winner) vs. Boston Red Sox (95-67, AL Wild Card):

The Angels continued their run of dominance in the AL West, winning the division for the fifth time in the past six years with the biggest lead in baseball. The Red Sox are back in the playoffs again as the Wild Card winners in the American League. They looked in trouble in early August, but, then, the offense came alive, led by midseason acquisition Victor Martinez, and the Red Sox cruised to the Wild Card berth. The Angels have the better record and home-field advantage, but have lost to Boston in the playoffs seemingly

Playoffs, Page 11

MIT Football Shuts Out UMass-Dartmouth for Season's First Win

Russell Spivak
TEAM MEMBER

When the MIT Engineers took the field Saturday, they were not only competing against the University of Massachusetts-Dartmouth Corsairs, but also the weather — reminiscent of their first storm-delayed game three weeks ago at Massachusetts Maritime Academy. This time, however, the Engineers' impressive performance both offensively and defensively led them



to a shutout victory over UMass-Dartmouth — the first win over the Corsairs in a decade.

The Engineers came out of the gates furiously, as Aaron M. Fittery '13 forced a fumble recovered by captain William J. Gibson '10 on the UMass 20 yard line. All-American captain DeRon M. Brown '10 was able to punch it in on a 21-yard run up the middle, and the extra point gave Tech a 7-0 lead. MIT never looked back.

The Corsairs began their response vigorously, as they drove the

ball to the MIT 15-yard line. Another fumble, however, stopped their momentum as a field goal attempt was botched when the placeholder couldn't handle the snap. Brian H. Mickle '10 was able to recover the fumble on the wet turf. On the ensuing possession, Brown sprinted 76 yards down the Tech sideline for another score, but the blocked point-after attempt made the score 13-0. The Engineers took that lead into halftime.

Football, Page 11



SUNNY X. LONG—THE TECH

After intercepting the ball, defensive back Brian P. Doyle '11 weaved his way around the defenders his teammate was blocking to rush for the Engineers' third touchdown. The Engineers shut out the UMass Dartmouth Corsairs 26-0 in an impressive win Saturday afternoon at Steinbrenner Stadium.

Shorthanded Women's Tennis Team Falls to Tufts, but Wins Against Clark

By Jennifer Rees
TEAM MEMBER

This past Friday, MIT Women's tennis suffered a tough loss to Tufts 9-0. The tennis team was down to six players due to sickness and injuries, making for an interesting line-up. They came back to win on Saturday against Clark University.

The doubles matches were first on Friday. Sonya Makhni '11 and Hillary E. Jenny '12 were one of the first teams done losing a tough match of 0-8. Next off was the team of Anastasia Vishnevetsky '12 and Alexandra C. Hall '12, also losing a tough match 0-8. The final team off hung in there a while longer with long net points, but in the end Kerry R. Weinberg '10 and Caitlin R. Pomeroy '13 lost 1-8. This put MIT down 0-3 in the match scores.

Next up were singles. The general feeling on the court was that everyone was fighting their hardest,

Tennis, Page 11



DAVID CHEN—THE TECH

Stasey Vishnevetsky '12 hits a backhand shot during the women's tennis match against Tufts University on Friday at the du Pont Tennis Courts. The Engineers lost the match 9-0 against a strong Tufts team.

UPCOMING HOME EVENTS

Tuesday, October 6, 2009

Field Hockey vs. Babson College

6 p.m., Jack Barry Field

Women's Volleyball vs. Wheaton College

7 p.m., Rockwell Cage

Wednesday, October 7, 2009

Men's Tennis vs. Bentley University

4 p.m., duPont Courts

Men's Soccer vs. Rhode Island College

7 p.m., Steinbrenner Stadium

Thursday, October 8, 2009

Women's Volleyball vs. Rivier College

8 p.m., Rockwell Cage



SUNNY X. LONG—THE TECH

Alisha D. Lussiez '12 dribbles around a sliding Bridgewater State College defender during the Engineers' 1-2 loss Wednesday night to the Bears.



LIN XIE

Players of the women's volleyball team celebrate after winning a point during Friday's match against Bridgewater State College at Rockwell Cage. The Engineers won this leg of the Tuft's Invitational 3-0.