

## Clover Truck Gives Vegetarian Food Choice

DMSE Alumnus Runs Unique Breakfast and Lunchtime Dining Option near to E25

By Sae Kyoung Jang

Ayr Muir '00 tastes a forkful of potato salad, savoring the bite. "More olive oil," he suggests to the cook. After more oil has been added, Muir takes another bite. "Much better," he confirms.

Muir is the owner of the Clover Food Lab, a vegetarian food truck parked in front of MIT Medical that serves a variety of vegetarian food, from \$3 soups and original drinks to \$5 sandwiches.

Since it opened last October, the truck's business has grown immensely. Once operated by just Muir and his chef Rolando Robledo, Clover now has fourteen staff members. The amount of food Clover prepares each day has tripled since its kickoff, and Muir is still experimenting with extended lunch hours and weekend brunches. Though the food truck has only been operating for less than a year, Clover has already received press from the *Boston Globe*.

Muir started the food truck to help develop the menu for a chain of restaurants he hopes to start. Already, Muir is looking to open Clover's first permanent location in a few months and is in the process of building two more trucks.

Muir credits Clover's success to its open-mindedness. With an online blog, a Twitter page, and a menu that changes every day, the Clover food



JENNIFER L. WONG

On Monday, Ayr Muir '00, owner of the Clover Food Truck, uses an iPhone to take down orders and send them to Clover employees. The truck is located outside of MIT Medical and is open from 8 a.m. to 2:30 p.m.

truck is ready for constant feedback and adjustment. "We don't have a lot of ego," Muir explains. "People give us feedback about what they like and what they didn't like and we change accordingly. Food works because people tell us what they like."

Additionally, Clover makes an effort to remember customers' names and build community relationships.

Muir says that one of the biggest challenges he faces in operating the food truck is finding the right employees. His team includes chef Robledo, who worked at California's French Laundry, and Chris Anderson, who was once a personal chef for famed actor/wrestler Dwayne "the Rock" Johnson.

"We don't call ourselves the

'vegetarian truck.' Our goal is to serve good, accessible, everyday food," Muir says. His purpose in serving vegetarian food comes from an environmental standpoint. "The livestock industry is one of the big sources of carbon footprint," Muir explains. "What food you eat is a

Clover, Page 14

## Frosh Advanced Standing Statistics: Few Changes

By Elizabeth K. Rosalia

The Class of 2013 performed similarly on the Advanced Standing Exams (ASEs) to the Class of 2012, with a few variations. This year, more freshman passed 8.01 (Classical Mechanics), 8.02 (Electricity & Magnetism), and 18.01 (Single Vari-

able Calculus). The Math Diagnostic results were once again used as a strict cutoff for entry into 8.012 (the more intense, lecture-based version of 8.01), but there was no cutoff for entry into 8.01.

Many students who were recommended for either 8.01 or 8.01L (a

longer version of 8.01 that continues into January, intended for students with less calculus experience) chose 8.01, disappointing the Physics Department.

Physics Professor Thomas J. Greytak '62 said, "We were disappointed that more people didn't elect

to take 8.01L, so we will be looking at the Math Diagnostic scores and the pre-test given on the first day and then talking to students one-on-one to give them our recommendation of whether they would do better in 8.01L."

ASE and FEE, Page 12

## Sorority Numbers Positive

Panhellenic Association Claims More Recruits Than Ever

By Jessica J. Pourian

Sororities gained 187 new members during a record recruitment this year. Thirty-six percent of freshmen women joined a sorority.

Even as Pi Beta Phi joined regular recruitment this year, each sorority that participated averaged 36-39 new

members, up from 29-34 from last year.

The success, Panhel Recruitment VP Marta Lynne Milan '10 said, was due in part to Panhel's new publicity chairs. They were responsible for de-

Panhellenic, Page 13

## Probable Swine Flu Spreading As More Flock to MIT Medical

By Jeff Guo

NEWS EDITOR

Four patients have tested positive for influenza A at MIT Medical in the past week, Chief of Medicine Howard M. Heller said yesterday.

The cases are suspected to be H1N1 "swine flu," and not the regular flu; the rapid test that Medical administers cannot distinguish between the two. "We're calling it 'presumptive H1N1' — we don't know for sure" Heller said. The Massachusetts Health Commission does not recommend further testing to confirm

H1N1.

The real number of flu cases may be much higher because only the at-risk are tested.

It is unknown how many people on campus actually have H1N1, though there is evidence that the flu is spreading. "We've definitely had an increase in the number of people coming in for flu symptoms," Heller said. For each of the past five days, Medical has received 15-20 visitors with "influenza-like illness," Heller

Swine flu, Page 13

### In Short

¶ **The Student Art Loan Program** at the List Visual Arts Center lets you borrow free art for a year. Visit the exhibition and enter the lottery through Sep. 20. We highly recommend it. <http://listart.mit.edu>

¶ **Free food Wednesday** courtesy of the Career Fair Kickoff Networking BBQ at 6:30 p.m. at the Kresge BBQ pits. The Career Fair takes place Thursday in Johnson.

¶ **Interested in Student government?** UA Senate and 2013 Class Council candidate packets are due Friday, see <http://ua.mit.edu/>.

¶ **Cambridge Fire** has closed their investigation of the Tues. Sept. 8 fire in an East Campus dormitory trash chute. Investigation results were not available at press time, though the fire department's incident report states "We found a lighter inside trash container, on top of the trash." There is no confirmation yet on whether the fire was deliberately set.

Send news information and tips to [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu).



MONICA KAHN—THE TECH

Alix Collins prepares cupcakes to be handed out at the Community Fall Break on Killian Court on Sept. 14. Reflecting the event's theme of sustainability, the cupcakes were baked and served in miniature ice cream cones, which made them a zero-waste snack.

### OPINION

Daily Confusion Confusion: what the letters got right and what they got wrong

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Rush budgets are reasonable.

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# WORLD & NATION

## New Message Reported From Bin Laden

By Mark McDonald  
THE NEW YORK TIMES

A new audiotape, reportedly from Osama bin Laden, says that President Barack Obama is no different from his predecessor and warns that anti-American attacks will not stop unless the United States ends the wars in Iraq and Afghanistan.

The 11-minute, 20-second message, distributed online on Sunday, two days after the eighth anniversary of the Sept. 11 attacks, also said U.S. support for Israel was the main underlying reason for anger in the Muslim world.

The tape appeared on As-Sahab, the Arabic-language Web site used by al-Qaida to deliver its messages. The recording was reported and translated by the SITE Intelligence Group and IntelCenter, two groups in the United States that monitor jihadist Web sites.

"The time has come for you to liberate yourselves from fear and the ideological terrorism of neoconservatives and the Israeli lobby," the voice attributed to bin Laden said. "The reason for our dispute with you is your support for your ally Israel, occupying our land in Palestine."

## China Moves to Retaliate Against U.S. Tire Tariff

By Keith Bradsher  
THE NEW YORK TIMES

HONG KONG

China unexpectedly ratcheted up pressure Sunday on the United States in a widening trade dispute, taking the first steps toward imposing tariffs on American exports of automotive products and chicken meat in retaliation for President Barack Obama's decision late Friday to levy tariffs on tires from China.

The impact of the dispute extends well beyond tires, chickens and cars. Both governments are facing domestic pressure to take a tougher stand against the other on economic issues. But the trade battle increases political tensions between the two nations even as they try to work together to revive the global economy and combat mutual security threats, like the nuclear ambitions of Iran and North Korea.

Obama's decision to impose a tariff of up to 35 percent on Chinese tires is a signal that he plans to deliver on his promise to labor unions that he would more strictly enforce trade laws, especially against China, which has become the world's factory while the United States has lost millions of manufacturing jobs.

## New York City Seeks To Ban Smoking at Parks and Beaches

By Sewell Chan  
THE NEW YORK TIMES

NEW YORK

New York City's workplace smoking ban six years ago drove cigarette and cigar puffers outdoors. But soon some of the outdoors may be off limits too: The city's health commissioner, Dr. Thomas A. Farley, said Monday that he would seek to ban smoking in city parks and beaches.

Farley said the ban was part of a broader strategy to further curb smoking rates, which have fallen in recent years. The proposal, however, seemed to catch Mayor Michael R. Bloomberg off guard.

On Monday night, the mayor, who has championed anti-smoking programs but also is running for re-election, issued a statement that did not disavow the proposal but appeared to qualify it, saying he wanted "to see if smoking in parks has a negative impact on people's health."

The New York City proposal would affect more than 1,700 parks, playgrounds and recreational facilities, as well as the city's seven beaches, which span 14 miles of shoreline. The proposal drew praise from public health advocates and criticism from one of the nation's biggest tobacco manufacturers.

# Killing Of Yale Student Not A 'Random Act,' Police Say

By James Barron  
THE NEW YORK TIMES

Annie Le was so focused on academics that, even though she was the valedictorian of her high school class and her classmates voted her "most likely to be the next Einstein," she filled out 102 applications for scholarships.

"My tongue is sore from licking envelopes, my wrist hurts from typing and stapling, and the post office clerk knows me on a first name basis," she wrote in a one-page primer she left in the files of the school in El Dorado, Calif., "but other than that, there is nothing I can complain about; It was not difficult at all!"

Her work paid off, literally: She received \$160,000 in scholarship offers, said Tony DeVille, who became principal three years ago, three years after she graduated.

The money took her to the University of Rochester in upstate New York as an undergraduate. She went on to Yale, where, as a 24-year-old graduate student, she was studying pharmacology and planning her wedding to another serious-minded student from her days in Rochester. It was to have taken place on Sunday.

But Le's promising life ended in the basement of an ultramodern science building that has what other graduate students at Yale described as tight security. The police in New Haven, Conn., said on Monday that they had identified the body found on Sunday in the wall of that building, on Amistad Street near Yale Medical School, as Le's.

A statement issued by the office of Connecticut's chief medical examiner said her death was classified a homicide.

A spokesman for the New Haven police said her killing "doesn't appear to be a random act," but would not say why it was not. Further reassurance from the authorities was scant: The spokesman said no arrests had been made, and the medical examiner's office withheld the cause of death "to facilitate the investigation."

On Monday night, hundreds of people attended a candlelight vigil at Yale for Le, and the university promised additional security at the lab building, which was closed on Monday while investigators swarmed in, looking for possible clues. Yellow police tape fluttered on two nearby streets, keeping traffic away.

But the yellow tape did not prevent people from placing bouquets and candles at the metal fence leading to the lab building, a few blocks from Yale's storied Gothic campus and close to Yale-New Haven Hospital. And the case raised fresh questions about safety there.

Le, who watched experiments with laboratory mice at the lab building, had herself weighed in on the subject of campus safety less than eight months ago, when she wrote an article for a student magazine on how to avoid becoming "yet another statistic."

Yale students interviewed on Monday echoed what she had written — that living in New Haven requires a certain urban awareness. "I always take precautions," said Megan Quattlebaum, 28, a third-year law student. "New Haven is a city. It has city problems."

But Leslie Tung of Kalamazoo, Mich., whose daughter is a freshman, said it would be "terrifically misguided to be walking around consumed by fear."

"I don't think you can worry about living in a college setting," he said, "or else you stop living."

He said he was not worried about his daughter. "She knows to lock her door and be careful," he said.

Le's absence was first noticed last Tuesday, after her purse — with her identification, her cell phone and some money — was found in her office, in another Yale building a few blocks from the lab building. Investigators watched hours of video from dozens of cameras around the lab building and saw someone matching her description — a young woman in a bright green T-shirt and a brown skirt — go in.

They never saw her leave. The body was discovered about 5 p.m. Sunday in a recess for utility pipes and cables behind a wall.

Le's disappearance preoccupied Yale within hours after she was reported missing. The search recalled a troubling case from December 1998 that has never been closed: the stabbing death of Suzanne Jovin, a Yale senior whose body was found in a neighborhood not far from the campus.

By Thursday, Yale officials said that more than 100 law enforcement officials were looking for Le.

On Saturday, the police were said to have found bloody clothes above

ceiling tiles in the lab building, though other reports said the clothes were not the same ones Le was last seen wearing. On Monday, Officer Joe Avery, the police spokesman, confirmed that clothes had been found in the ceiling but would not say whether the police knew whose they were.

On Sunday, a separate search was conducted at a waste-processing facility near Hartford where trash from New Haven is taken. If a body had been dumped, it could end up there. Officials did not say what, if anything, they found.

But investigators, working with blueprints of the lab building on Amistad Street, continued the search there. The building, open for only two years, was planned to be energy-efficient and environmentally friendly. Among other things, it collects rainwater on the roof, treats it and circulates it through the building to flush the toilets.

On Monday, Linda Koch Lorimer, Yale's vice president and secretary, said the university was "cooperating in all possible ways with the police to ensure they find every shred of physical evidence" in the building.

She said the building was closed for the day "so that the police can continue their investigation." She said that people with "essential research responsibilities" were being let in, but they had to be accompanied by a police officer.

Le's friends remembered her as someone who could juggle a joke with serious scientific research, someone who loved bargains and thought nothing of hunting down \$2 shirts at Old Navy stores because the \$5 ones were too expensive. Some described photographs of her and her fiancé, Jonathan Widawsky, from a costume party.

Dennis Jones, a graduate student in immunology, said he often saw her at lunchtime, walking along the block between her office and the lab building where she was apparently killed. Many times, he said, she was pushing a cart with the mice she used for experiments. He said it took three levels of security to get into the basement of the lab building, including two swipes of a security card.

"She was going to go out and change the world," said Virginia Hamilton, a librarian and club adviser at the high school in California. "She was very smart, but not the quiet, nerdy type."

# WEATHER

## Typical Fall Weather

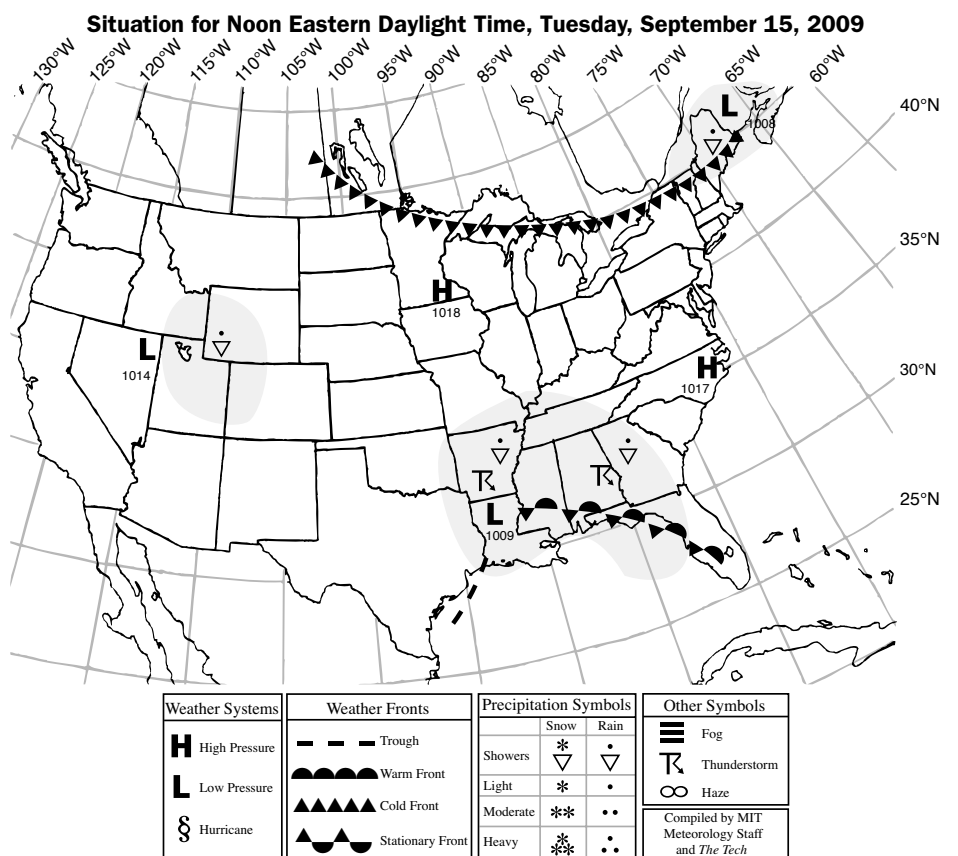
By Allison A. Wing

As we enter the second week of classes, we will experience variable weather typical of fall in New England. After a rainy and cool Friday and Saturday this past weekend, the last two days have been sunny and warm. This weather will continue today as we will enjoy a mostly sunny day with pleasant temperatures in the low 70s°F.

However, this will be our last day of warmth for the next few days as a cold frontal passage Tuesday night will bring noticeably cooler temperatures on Wednesday. We should remain mostly rain-free, with only a slight chance of light rain showers late tonight into tomorrow morning. High pressure will again move in on Wednesday, keeping us dry until the next storm system (currently in the lower Mississippi Valley) moves into our region by Friday. This low pressure system will bring rain showers that could be heavy at times, especially Friday afternoon and evening. So, enjoy the warm sunny weather today, as the rest of the week will be cooler, but should remain dry until Friday.

### Extended Forecast

- Today:** Mostly sunny and pleasant. N winds 5–10 mph. High 74°F (23°C).
- Tonight:** Becoming cloudy, slight chance of light rain showers late. NE winds 5–10 mph. Low 54°F (12°C).
- Tomorrow:** Partly cloudy and cooler. E winds 15–20 mph. High 60°F (16°C).
- Thursday:** Partly cloudy, rain showers possible at night. NE winds 5–10 mph shifting to SW at 5–10 mph. High 64°F (18°C).
- Friday:** Cloudy with rain showers likely, heavy at times in the afternoon and evening. SW winds 5–10 mph shifting NW at 10–15 mph. High 66°F (19°C).
- Saturday:** Cloudy in the morning then clearing. NW winds 10–15 mph then becoming light and variable. High 65°F (18°C).



# Wall Street's Math Wizards Are Tweaking Their Formulas

By Steve Lohr  
THE NEW YORK TIMES

In the aftermath of the great meltdown of 2008, Wall Street's quants have been cast as the financial engineers of profit-driven innovation run amok. But the real failure, according to finance experts and economists, was in the quants' mathematical models of risk that suggested the arcane stuff was safe.

The risk models proved myopic, they say, because they were too simple-minded. They focused mainly on figures like the expected returns, volatility and the default risk of financial instruments. What they didn't sufficiently take into account was human behavior, specifically the potential for widespread panic. When lots of investors got too scared

to buy or sell, markets seized up and the models failed.

That failure suggests new frontiers for financial engineering and risk management, including trying to model the mechanics of panic and the patterns of human behavior.

At the Massachusetts Institute of Technology, Andrew W. Lo, director of the Laboratory for Financial Engineering, is taking a different approach to incorporating human behavior into finance. His research focuses on applying insights from disciplines, including evolutionary biology and cognitive neuroscience, to create a new perspective on how financial markets work, which Lo calls "the adaptive-markets hypothesis." It is a departure from the "efficient-market" theory, which asserts

that financial markets always get asset prices right given the available information and that people always behave rationally.

Efficient-market theory, of course, has dominated finance and econometric modeling for decades, though it is being sharply questioned in the wake of the financial crisis. "It is not that efficient market theory is wrong, but it's a very incomplete model," Lo said.

Lo is confident his adaptive-markets approach can help model and quantify liquidity cascades in a way traditional models, with their narrow focus on expected returns and volatility, cannot. "We're going to see three-dimensional financial modeling and eventually n-dimensional modeling," he said.

# Pakistan Army Suspected of Extrajudicial Killings in Swat

By Jane Perlez  
and Pir Zubair Shah  
THE NEW YORK TIMES

MINGORA, PAKISTAN

Two months after the Pakistani army wrested control of the Swat Valley from Taliban militants, a new campaign of fear has taken hold, with scores, perhaps hundreds, of bodies dumped on the streets in what human rights advocates and local residents say is the work of the military.

In some cases, people may simply have been seeking revenge against the ruthless Taliban, in a society that tends to accept tit-for-tat reprisals, local politicians said.

The Pakistani army, which is supported by the United States and in the

absence of effective political leadership is running much of Swat with an iron hand, has strenuously denied any involvement with the killings. The army has acknowledged the bodies have turned up, but its spokesmen assert that the killings are the result of civilians settling scores.

"There are no extrajudicial killings in our system," said Col. Akhtar Abbas, the army spokesman in Swat. "If something happens, we have a foolproof accountability system."

But neighbors of the victims and Swat residents say there is something more going on than revenge killing by civilians.

A senior politician from the region and a former interior minister,

Aftab Ahmed Sherpao, said he was worried about the army's involvement in the killings. "There have been reports of extrajudicial killings by the military that are of concern," he said. "This will not help bring peace."

Pakistan's military operation against the Taliban in Swat, begun in May under public pressure from the United States, has been hailed by Washington as a showcase effort of the army's newfound resolve to defeat the militants. The U.S. ambassador, Anne W. Patterson, visited Mingora, the biggest town in Swat, last week, becoming the first senior U.S. official to go to Swat since the army took over.

## Google Site Lets Readers Flip Through the News

By Miguel Helft

THE NEW YORK TIMES

SAN FRANCISCO

Google, long seen as an enemy by many in the news industry, is making a bold attempt to be seen as a friend with a new service it hopes will make it easier for readers to read newspaper and magazine articles.

On Monday, the company introduced an experimental news hub called Fast Flip that allows users to view news stories from dozens of major publishers and flip through them as quickly as they would the pages of a magazine. Google will place ads around the news articles and share resulting revenue with publishers.

Fast Flip, which is based on Google News, attempts to address what Google considers a major problem with news sites: Because they often are slow to load, they turn off many readers. Fast Flip, which is available at fastflip.googlelabs.com, first appears as a collection of images of news articles that Google has culled from the sites of its partners.

## Showering, But Not Alone

By Nicholas Wade

THE NEW YORK TIMES

There are some things it is better just not to think about. Like the 10,000 bacteria you inhale with each breath in the average office building. Or the 10 million bacteria in each glass of tap water.

Microbiologists have now added something else to the list of things too gross to contemplate: the deluge of bacteria that hit your face and flow deep into your lungs in the morning shower.

Showers in New York carry a particularly high dose of a microbe related to tuberculosis called *Mycobacterium avium*. The bacterium and its close cousins can cause a variety of exotic chest complaints, including lifeguard's lung, hot tub lung and Lady Windermere's syndrome.

This unwelcome peek behind the shower curtain has been provided by a group of microbiologists headed by Norman R. Pace of the University of Colorado. As part of a project to measure microbes in the indoor human environment, they looked at shower water, in part because in showers bacteria are incorporated into fine droplets that can be breathed deep into the lungs.

Conventional tests depend on growing cultures of the bacteria to be identified, but because most species cannot be grown in the laboratory, a majority of bacterial species are missed. Pace's method examines the genetic material directly, without the need for culturing bacteria.

He has turned up more than 15 kinds of bacteria in showers across the country, from Tennessee to Illinois, Denver and New York City, he reports this week in *The Proceedings of the National Academy of Sciences*.

Aside from the thought of being sprayed in the face by a bacterial cocktail every morning, the shower bacteria present no serious danger, with the possible exception of the *M. avium*. Pace said this microbe could be a risk to people whose immune system was compromised.

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# OPINION

## Daily Confusion: The Central Issues

Robert E. Malchman

The striking thing about the letters to the editor regarding vulgar items published by *The Tech* in the Daily Confusion (Aug. 31) is that nearly all evince fundamental misunderstandings of, variously, newspapers, editorial content, advertising content, editorial discretion, censorship, free speech, and harassment. *The Tech* should not have published the vulgar items because as the Editors' Note (Sept. 11) declares, they violated *The Tech's* internal standards for appropriate content. But *The Tech's* policies are the only legitimate issue here. Much of what the letters raise, on both sides of the debate, is mistaken and obfuscatory.

Had *The Tech* refused to publish those items, it would not be censorship, as Cinton Resnick '10 and Emilio Jasso '11 (Sept. 4) separately contend. No one has a right to publish anything in *The Tech* other than as determined by members of the organization. *The Tech's* refusal to publish an advertisement — or a letter to the editor, or a news article, or a cartoon, etc. — constitutes an exercise of editorial discretion. Indeed, there is no requirement that *The Tech* publish the Daily Confusion at all. *The Tech* does so as a free, public-service advertisement, and as such, it has, and will exercise in the future, its right to demand that such advertising conform to its content standards and to refuse to publish such items as fail to so conform.

"Censorship" occurs only when someone, usually the government, interferes with someone's free-speech rights, such as by censoring soldiers' mail or reporters' filings during war, or by enacting criminal or civil penalties for certain types of expression, such as countries with lèse majesté laws. Here, no one would be preventing East Campus or any group from expressing itself as it sees fit. Each could buy its own printing press or website, and each could publish whatever it wanted within the bounds of the law. But just as, in that scenario, *The Tech* could not compel another group to publish something written by *The Tech*, neither does any group have the right to force *The Tech* to publish something the group has written. When *The Tech* exercises that right, it is not improper "censorship"; it is appropriate "editorial discretion."

On the other hand, although correct that the vulgar items should not have been published, Anna Babbi Klein (Sept. 4) is wrong in every other respect, often disturbingly so. Upon coming across some deeply offensive language and concepts in an advertisement for dormitory activities directed at freshmen, Klein did not simply stop reading and put down the newspaper. Instead, she went looking to see what other offensive things she might find. The examples she quotes appear on pages 11, 12 and 15 of the August 28 issue. No one forced Klein to pour over seven pages of newspaper in a painstaking hunt for vile words and suggestions.

Not content simply to express the outrage her study of the Daily Confusion yielded, Klein included in her letter the choicest morsels of prurience she could find to ensure that everyone who missed it the first time around (i.e., everyone who has no reason to read a listing of dormitory events during Residence Exploration) could be exposed to them. Usually writing is better when the author shows instead of tells, but as a "communications professional," Klein should know that when addressing offensive material or correcting an error, you do not repeat the inappropriate words. You leave it to the readers to choose for themselves if they want to go to the original to

see for themselves.

Finally, Klein confuses a right not to be harassed with a right not to be offended. Consistent with academic freedom is the right to express offensive ideas and to use offensive language. Were MIT a state university, a policy that punished offensive writings would violate the First Amendment (and it is important to note that because MIT is a private institution, there is no First Amendment issue here; the First Amendment applies only to conduct by the government). No one threatened or intimidated Klein. No one came into her office and made her see or listen to offensive language or concepts. Had any harassment actually occurred here, it would be Klein harassing herself by wallowing in something she found deeply offensive. If Klein's theory of harassment were correct, one could go to the MIT Libraries, read one of its copies of Hitler's *Mein Kampf*, and then charge the Libraries with harassment because of all the offensive language and concepts in that book. People who set out to offend themselves deserve what they get and have only themselves to blame.

Chancellor Phillip L. Clay '75 and the three deans who cosigned his letter (Sept. 8) recognize that there is a right to publish offensive material, and that the real issue is not one of harassment but of responsibility: "Having the right to publish something does not mean that it is responsible to do so." However, their urgency that *The Tech* remove the Daily Confusion from its web archive is ill conceived. *The Tech's* policy is to maintain its archives as a historical record. That something should not have been published in the first instance does not mean that it should be deleted after

*The only legitimate issue here is what standards 'The Tech' should apply to offensive content and whether the material in question violates those standards.*

the fact and sent down an Orwellian memory hole. Particularly here, excising the Daily Confusion items from *The Tech's* archives would leave the letters to the editor and Editors' Note both without any context and with a number of the offensive phrases intact, the worst of both worlds. Deleting or redacting the letters would be inappropriate because they form a part (however poorly reasoned) of an important debate regarding the rights and responsibilities of the MIT campus newspaper.

Thus, as noted above, the only legitimate issue here is what standards *The Tech* should apply to offensive content and whether the material in question violates those standards. Historically, *The Tech* usually has followed Associate Press style and excluded profanity from its editorial and advertising content unless there was an important editorial reason to publish it. Resnick's argument goes astray again on this point. The issue is not "the newspaper's ability to report fairly and honestly." That ability would only be implicated if *The Tech* were writing a story about how East Campus was presenting itself to freshmen. Then there likely would be a vigorous debate in the newsroom about how much of the language to publish, balancing the readers' interest in having the information to form their own judgments against their interest in not being bombarded with offensive language and concepts. Standards for excluding adver-

tising, however, tend to be stricter because no editorial purpose is implicated. Over the years, *The Tech* has chosen not to run advertisements not only because of offensive language, but because of offensive concepts, like Holocaust denial, or because the industries were offensive to *The Tech*, such as cigarette advertising.

The Daily Confusion is in a category of its own because the point of the advertisement is, in part, to reveal the character (or lack thereof) of the living groups through the words they choose. Jasso's letter to that effect represents a legitimate concern and point of view.

There is also the fact that *The Tech* is a university newspaper with both a student and non-student readership, and that the Daily Confusion is targeted at only the student portion of the audience. University students have been writing offensive things in their newspapers for more than 40 years. It is a community that is generally more accepting of vulgarity than the population at large — *The Tech* is not writing for a conservative, adult readership. Notably, all of the people who wrote to complain about the Daily Confusion were administrators; all of the people who wrote in support of the items were students.

But as Clay and the deans might point out, that a community is accepting of base presentations does not imply that its newspaper should pander to that acceptance. *The Tech* has determined for itself that groups who want to portray themselves in its pages as alternative or outrageous should be able to do so without being outrageous in the process. As with Klein's letter, this is a rare situation where the writing would be better and more effective if the author tells instead of shows.

As frequently happens, the letter writers on both sides of this issue seem not to appreciate that there is, in fact, another side. As disturbing as Klein's behavior is the insistence by officers of the Dormitory Council that there is nothing wrong with attempting to convey a living group's tolerance for extreme points of view by flaunting sexually explicit and misogynistic statements. If that were so, then why were there no offensive racist remarks? A reader might legitimately question whether the items' authors believed anti-women expressions were acceptable but not anti-minority statements.

Although expressing such ideas in print is not harassment, imposing them on a neighbor or co-worker is. It is no defense to say, "This is our sense of humor, and if you do not like it, live or work some place else." That is the classic example of unreasonably creating a hostile environment. Unlike Klein, who could simply have thrown away the newspaper and not been bothered again, a dormitory resident or co-worker confronted with such expressions is forced either to endure them or to leave, which is unfair and unreasonable. If the intent of the items were to convey the living group's enormous capacity for humor and tolerance, it failed miserably. If the authors continue to express themselves in this way when they enter the workplace, they will find that they will be fired and possibly sued.

Although *The Tech* properly regrets the error in publishing the vulgar items, it has led to a constructive discussion about the organization's role, rights, and responsibilities. There is also the opportunity for both students and administrators to reflect on their own conduct and the merits of points of view different from their own. That result is something not to be regretted in the least.

Robert E. Malchman '85 is a member of the Massachusetts and New York bars, a former Editor in Chief of *The Tech* and a member of its Advisory Board.

### 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](mailto: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.

### To Reach Us

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

# Money Spent on Rush Is Reasonable

*Rush Isn't Perfect, But IFC's System of Checks Protects Rushees*

David Hutchings

This column is in response to Mr. Normandin's piece on September 11, 2009 on the need for reform of fraternity rush. I will begin by asserting exactly what our Greek community provides here, not only at MIT but across the country. I will also clear up some errors that were made in points Normandin raised related to fraternity expenditures and then provide a better context such that it can be understood why rush is how it is and what is done to control it. While Normandin is certainly entitled to his own opinion on fraternities, in addressing these points I will refute his strong indictment of fraternity life in general.

First, what is the role of a fraternity in college life today? It is to set up a structure that enables the development of college aged men into better leaders and people for tomorrow by providing a unique fraternal experience that truly completes a well-rounded education and will provide bonds that last a lifetime. We are not, as Mr. Normandin asserts, community service organizations. While virtually every IFC fraternity has a service component to their activities, at their core they are social and leadership organizations, many of whom provide housing, and none of whose primary purpose is service. Yes, tens of thousands of man-hours are volunteered each year by fraternity men, and tens of thousands of dollars raised for philanthropic efforts; but these are not the primary missions of the IFC fraternities. Rather, the mission is to develop responsible, mature leaders in society.

Evidence of the success of Greek life in producing leaders can be seen across time and across the country by looking at the alumni base — including all but six US pres-

idents since 1877. The Greek community has long touted diversity and been willing to accept members of different backgrounds before the social norms of society had. Greek life provided leadership opportunities for women long before they had the right to vote; for Jewish brothers and sisters when anti-Semitism ran amok across this country and the world; for African Americans before the Civil Rights Act was even considered and for Roman Catholics when leaders of this religion were publicly eviscerated. This is a community that has persevered for nearly two centuries and is steeped in history. It shows the true meaning of fraternity life: to not only enrich the lives of its members, but to challenge unjust social norms for the broader community.

As Mr. Normandin says, we need a certain number of members each year to continue to exist. This is due to both the financial need of being able to keep chapters open and functioning, but also the social need — our membership-based organizations can't function as well and provide the same diversity of experience with fewer men. We as a community recognize the importance of other activities in the opening days of freshmen arriving at MIT. In fact, that's why we have voluntarily imposed tight regulations of fraternity activities during Orientation to ensure freshmen are experiencing all that MIT has to offer.

As a result of constraining recruitment activities, fraternities are left with little time to meet men we'll be living with and calling our brothers for the future. Here we have to fight an uphill battle with a perception problem given the stereotypes surrounding fraternities across the country. A huge number of students who will eventually become brothers of fraternities will have never seriously considered joining a fraternity prior to arriv-

ing on campus. In order to recruit the necessary brothers to survive, we have to tap into that population to show them the real side of our fraternity that makes such a difference in our lives. Doing so in a tightly constrained timetable leads to the frantic pace of Rush.

Some brothers may get too excited or passionate about Rush, which is why the IFC has checks in place to guarantee the rights of rushees and do what we can to get that information out to freshmen. To make this information known, we distributed hundreds of copies of them in recruitment guides at the Greek Griller. In addition to a list of what rushees can be guaranteed there were multiple phone numbers and e-mails to report suspect behavior and ensure it would be dealt with promptly.

As to the amount of money spent on recruitment, the absolute number is high, though in relative terms the amount spent on recruitment is low. To provide context: for many chapters the total operating budgets for a year can reach well over \$300,000 when one considers the costs of operating a physical chapter house and providing programming. In comparison to this total, \$10,000–\$20,000 on recruitment seems rather insignificant, especially given recruitment is the lifeblood of fraternities.

All fraternity men have an incentive to be frugal given that the amount spent on rush is correlated with the amount of money fraternity men will have to pay to the chapter from their own pockets. There is strong evidence of fiscal responsibility since the average cost of living in a fraternity is slightly less expensive than having a double room in Baker, and when one considers that fraternities provide some number of meals and other events and activities, the real cost is substantively lower.

To put this in perspective, consider how much money is spent by MIT each year on

orientation events. By the time orientation starts all freshmen have already accepted admission — and indeed paid their first hefty tuition bill — so the need to “market” MIT should be diminished. Yet in the past several years tens of thousands of dollars have been paid out for a single event on the last night of Orientation. I make no claim that this is inherently wasteful, but if Mr. Normandin asserts that the amount of money spent for rush

*As to the amount of money spent on recruitment, the absolute number is high, though in relative terms the amount spent on recruitment is low.*

“to meet the brothers” is unreasonable he should consider the funds spent elsewhere during this same time period for no reason other than to have the freshmen class meet each other and enjoy themselves.

Fraternity life provides a unique experience through which college men can thrive and learn together. It is also a strong system, evidenced by the nearly 300 men who join each year and strive to be more and belong to something bigger than any one man. I make no claims that fraternity recruitment is perfect. I hope now, though, that outside observers can appreciate why we do what we do and how we endeavor to be respectful of the time of freshmen and certainly not wasteful. Whatever problems you may have with spending or practices, it is a method of survival for our organizations. And what we endeavor to have survive and flourish is a community that dates back over 100 years and has enriched the lives of countless students by assisting them in going from already great men to exceptional men. I cannot see how anyone could argue that intent is not worth supporting.

*David J. Hutchings '10 is the president of the Interfraternity Council and a member of Zeta Beta Tau. This column is co-signed and supported by Michael A. Bennie '10, president of the Undergraduate Association, and the officers and brothers of 21 fraternity chapters.*

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# CAMPUS LIFE

## From The Desk Of Me

### Going Greek

By Denzil Sikka

Recruitment was a bore. It was time-consuming, tedious, and repetitive. It required an extreme amount of small talk, Barbie-like smiles, and buckets full of patience. In contrast, Rush was long hours of as much crammed-in fun as possible. Men rushing the Greek system are encouraged to attend late-night parties, enjoy Six Flags and paintballing, and acquire free food at prospective houses, while sorority recruitment allows MIT women to participate solely in daytime formal soirees, while abiding to a long list of rules.

Obviously, Rush sounds like the better deal. And for a while, I thought that too. But in hindsight, I thought Recruitment was totally worth it. In fact, I thought Recruitment was a hundred times more effective than Rush.

Along with more than a hundred other freshman girls, I groused and griped about the schedule lined up for us on the first two days

of Recruitment. I complained about the smile I had to keep plastered on my face in awkward conversations, the heels that I couldn't wait to change at the end of each day, and the first impressions I had to keep establishing with every new sister (whose name I tried very hard to remember yet knew I would probably forget). But when Preference Day rolled around, I had a new respect for the whole process.

Potential sorority members spend their days meeting sisters in each house and taking house tours. The week was structured so we girls would go to fewer houses every day and so that we would maximize the number of girls we met in each house,

while giving us the fair chance to explore every sorority. It was exciting to see it all, and meeting so many people was a great way to get a good feel for what we would be getting into after the formality of Recruitment.

In contrast, although the fraternities spend lavish, outlandish sums of money (that might be put to better use elsewhere) on fun and appealing rush week events, there is no doubt that these well-known events project a distorted notion of what life as a brother is really like. Rush also doesn't give every potential new member the fair chance to see every house because the spending power of certain brothers dwarf in comparison to

those of competing fraternities, thus making it harder for potential new brothers to look at each house for the objective reason that actually matters: brotherhood, an intrinsic, non-material connection that is supposed to grow stronger over the years.

The Greek System is a large part of life at MIT. You can avoid it, embrace it, or co-habitate with it. Coming to MIT, I never really saw myself as a sorority girl, although I was never against it. This past week, I was pleasantly aware of the diverse mix of women in each sorority, and although the process of Recruitment wasn't exactly fun, I know that it allowed me to see with open eyes. I can confidently say that the choice I have made was the right one for me, because I looked at every option that I had and was able to choose what was best for me. Many new fraternity pledges cannot say the same, although I'm sure they too will be happy with their decision.

*In hindsight, I thought Recruitment was totally worth it. In fact, I thought Recruitment was a hundred times more effective than Rush.*

## Brouhaha Rhythm

### MIT: The Total Gym

By Michael Lin

CAMPUS LIFE EDITOR

It always struck me as somewhat odd that Quiz Bowl was considered a varsity sport at my high school, as I imagine was the case in many others. The same was true of Debate, Forensics, and a host of other extracurricular activities that don't have corresponding Olympic events. All arguments about breaking a sweat aside, the intriguing point remains that mainstream sports are not the only avenue by which one can be called an athlete. While I don't consider myself what one might call "buff" — honestly, "semi-muscular" would be a stretch in its own right — I can at least take some comfort in knowing that not everything I do is so hopelessly lazy that ambient calories are absorbed from the environment. "Like what?", you say? Well, I'm glad you hypothetically asked.

Anyone out there who's done archery before recognizes that, even for a sport that generally is done standing still, the exercise attained is significant enough to merit the invention of a home exercise machine based on it. Holding a bow level with one hand and drawing it with

the other strengthens the arm and back. More than that, depending on the group with which you do archery ("arch"?), shooting blunted combat arrows at one another in an activity resembling medieval Patrol is not unheard-of. I suspect I'm not the only one feeling more than a little envious.

If archery is the Middle Ages buff's strength training, then fencing is their cardiovascular workout. I only took fencing for one quarter, but ask any 9-year-old (or a Random Hall resident), and you'll know that it takes much less time than that with a sword or sword-like object to get someone off their feet, running around, having a blast, and making the "clang" and/or "bzzzhhh" sound effects of their choice. The precision footwork and chess-like strategy involved take somewhat longer to develop, but when you consider the training necessary to develop the same skills in boxing or soccer,

that's hardly surprising.

I'm going to say right now that I have no intention of getting my Pirate's License. As someone with no buoyancy to support passing the boating test and a predisposition for archery over pistol, the closest I'll probably ever get is Upper-Crust Innocent Bystander Permit. Nonetheless, I plan on making the most of it,

and I wouldn't be living up to my upper-crust duty to be ripe for the pillaging if I didn't know how to ballroom dance — it's just as athletic as fencing and archery, but not quite as violent.

In most social dancing situations, there's almost always at least one person who oversteps the safe limits of their dancing ability, but one of the nice things about ballroom dancing is the greatly diminished potential for painful-to-watch exercises in self-overexpression. The professionals are skilled enough to know what they're doing,

*If archery is the Middle Ages buff's strength training, then fencing is their cardiovascular workout.*

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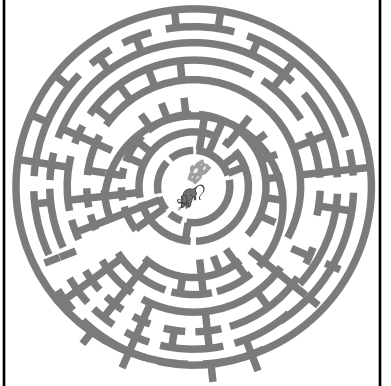
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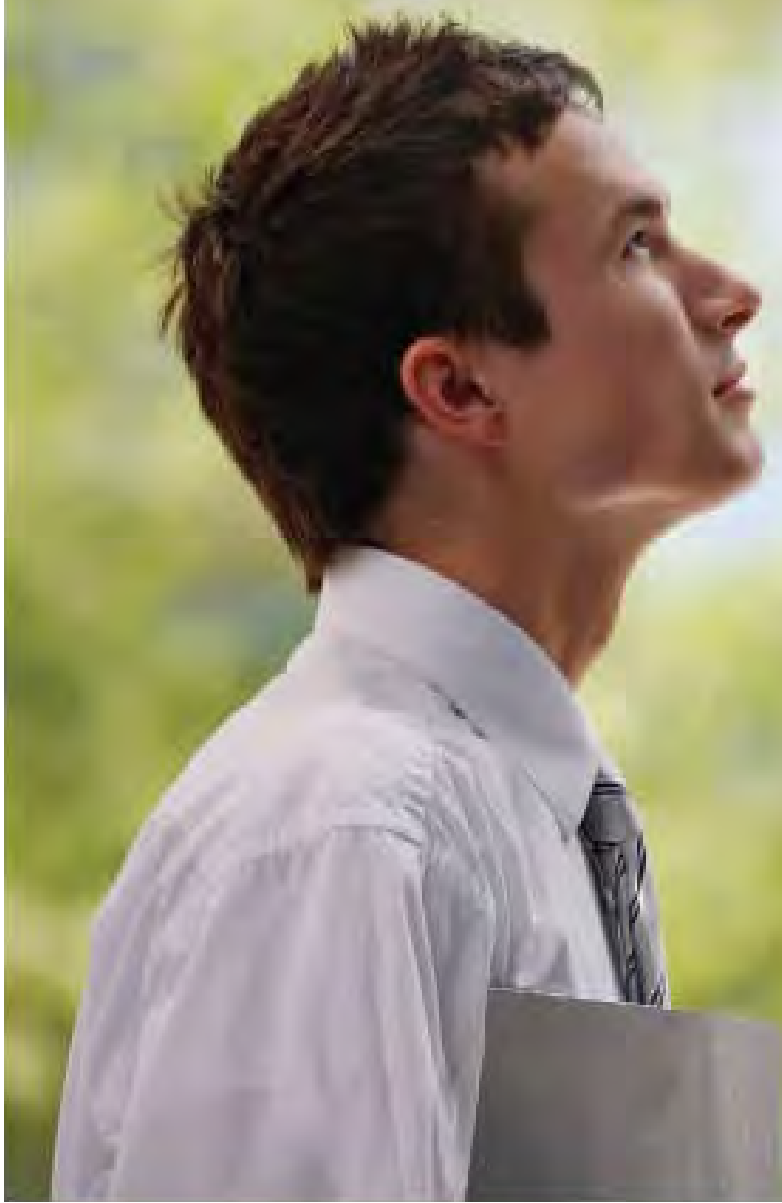




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The costume parade of Cambridge Carnival International took place on Sunday. The parade passed through Central Square along Mass. Ave., continuing up Main St. to end in Kendall Square. (counter-clockwise from left)

Cambridge mayor Denise Simmons, the Grand Marshal of the parade, waves to the crowd.

A member of Cumm Cross Productions marches down the street during the performance of "Aztecs: An Empire Remembered."

A man on stilts dances to the beat of steel drums.

Soca & Associates and the Unity Sports Culture Club perform "Succulent Delights of Paradise."

Dynasty Productions presents "Signs of the Pagan."

A dancer of Cumm Cross Productions shows off her moves.

Photography by Vincent Auyeung



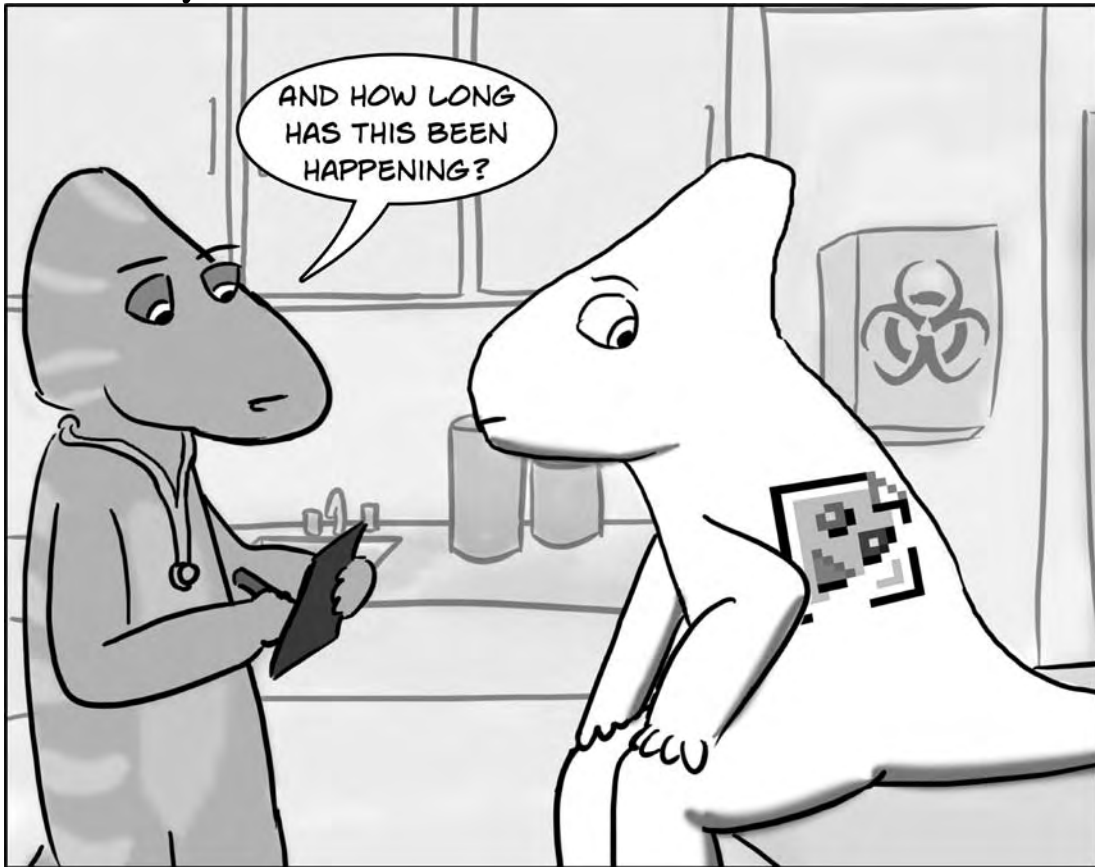
## The Daily Blunderbuss

by Ben Peters



## Steal My Comic

by Michael Ciuffo

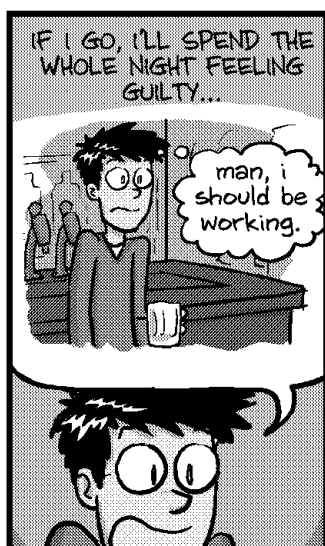
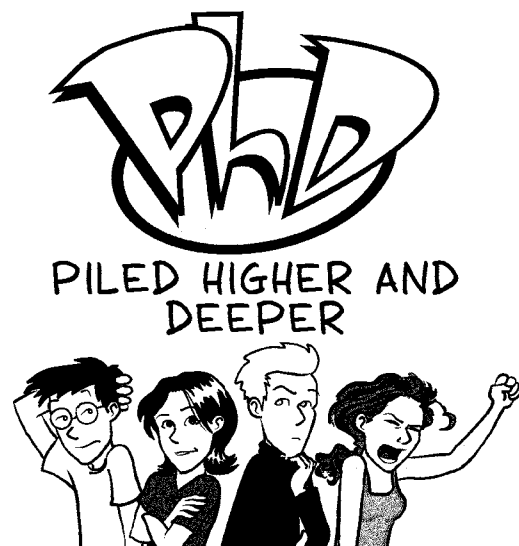


## Sudoku

Solution, page 12

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

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.



JORGE CHAM © 2008

**Crossword Puzzle**

Solution, page 12

**ACROSS**

- 1 Cash dispensers?
- 9 Cut that out!
- 15 Shaped like a dunce's cap
- 16 Stately court dance of yore
- 17 Final threats
- 18 Recompense
- 19 Charges for services
- 20 Palm bone
- 22 Got on
- 24 Even
- 25 Cool down
- 26 Banishes
- 28 Early Hitchcock film
- 29 \_\_ diem (daily)
- 30 Wearing enough to be seen
- 31 Title at the Round Table
- 32 Swan lady
- 33 Ticket's returned

- portion
- 35 Dull-witted person
- 37 NBA players
- 40 Actress Ruby
- 42 Dracula's conquests
- 46 Writer Deighton
- 47 Member of a Myanmar tribe
- 48 Mammalian epoch
- 49 St. crosser
- 50 Looks sullen
- 52 Dutch pottery
- 53 Afternoon affairs
- 56 Santa soiler
- 57 Fielder's blunders
- 58 \_\_ of habit
- 60 Churchill follower
- 61 Disappear like vapor
- 62 Wedding party members

63 Pensioners

**DOWN**

- 1 Shuffled
- 2 Old weapon
- 3 Of the intestines
- 4 Silent
- 5 Indistinct
- 6 Mild Dutch cheese
- 7 African honey badger
- 8 Roofers using stone
- 9 Solar system explorer
- 10 Mexican menu choice
- 11 Above
- 12 Primitive mouth organ
- 13 Persuaded
- 14 Small square of glass or stone used for mosaics

- 21 Shun
- 23 Fender-bender result
- 27 Stallions kept for breeding
- 32 City near Birmingham
- 34 Lollapalooza
- 36 Rouse to action
- 37 Flat highland
- 38 Goes back to a former condition
- 39 Anywhere planetwide
- 41 Tempter
- 43 Rid of parasites
- 44 Compel
- 45 Small sofas
- 47 More meager
- 51 Start a volleyball point
- 54 Krakow native
- 55 Ticket info
- 59 Long-tailed black cuckoo

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			
			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					

**Doonesbury**

BY GARRY TRUDEAU

**Dilbert® by Scott Adams**

# Frosh Perform About the Same on Last Year's Tests

ASE and FEE, from Page 1

Twenty-five percent of the students were cleared to take 8.012, Greytak said, and 18 percent of the students were strongly advised to take 8.01L.

A few students who weren't recommended for 8.012 but still wanted to take that course were allowed entry into the class to fill the few empty

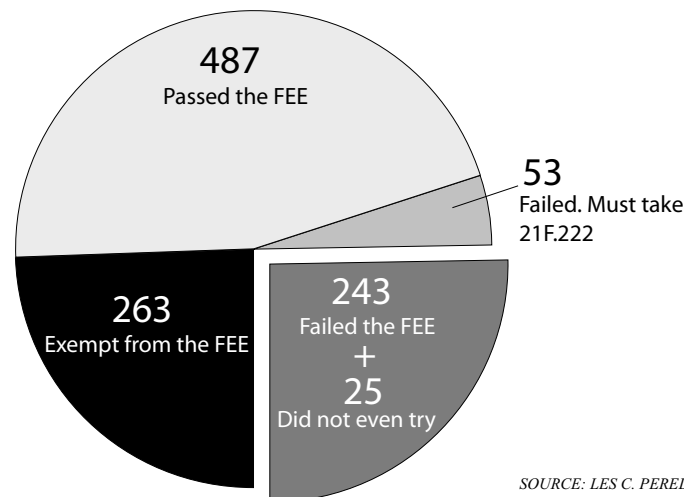
seats while the remaining students were placed on a waitlist.

The pass rates for 18.03 (Differential Equations), 18.06 (Linear Algebra), and 8.02 were all in the 80-90 percent range. However, very few students took these exams. The pass rate for 7.012 (Introductory Biology) dropped slightly from last year, while the 5.111 (Principles of Chemical Science) pass rate rose slightly compared to last year despite having the lowest pass rate this year.

None of the freshman placement exams had any notable changes. In fact, the Math Diagnostic was the same test used last year. "Our intention is to give different exams in different years, however this year it was the same as last year," said Greytak. Once again, the 8.01 and 8.02 exams were the final exams for their respective courses, 5.111 covered topics beyond the AP Chemistry curriculum, and the 7.012 exam covered topics from 7.012, as well as 7.013 and 7.014, the spring-term biology classes focusing on genetics and biology, respectively.

Students in the incoming class who hadn't received a score of 5 of one of the AP English exams, were required to take the Freshman English Evaluation (FEE). Freshman who passed the FEE were allowed to take any CI-H (Communications Intensive—Humanities) course, while those who didn't pass were required to take a CI-HW (Communications Intensive—Humanities and Writing) class to improve their writing skills. 783 students took the FEE, around 20 students opted to not take the FEE and just take a CI-HW course, and around 268 students were exempt

## Freshman Essay Evaluation Statistics



SOURCE: LES C. PERELMAN, DIRECTOR OF WRITING ACROSS THE CURRICULUM

- There are three possible scores on the Freshman Essay Evaluation:
- **Pass:** Take any CI-H or CI-HW subject during your first year.
  - **Fail:** You must take a CI-HW subject as your first CI subject.
  - **Fail:** You must take 21F.222, Expository Writing for Bilingual Students. Students scoring a 5 on the AP English Test are exempt.

from the FEE.

The Writing Department prefers students to take their exam. Les C. Perelman, Director of Writing Across the Curriculum, said, "I believe our assessment is a much better assessment of the writing that goes on at MIT." The FEE is designed to test the student's ability to revise, which is why they discourage students from taking the makeup exam, which only allows time for a first draft. Once again the Writing Department also provided constructive comments on each of the essays, which "turns a mechanical test into an educational experience."

Gustavo N. Goretkin '13, who took a Physics I course at a local community college and self-studied

electricity and magnetism, received credit for 8.01 through AP credit and credit for 8.02 by passing the ASE. He said, "I thought the 8.02 exam was very fair. It adequately tested what the AP Physics C curriculum covers. You had to complete 8 problems in three hours, so time was not an issue if you remembered the concepts."

### HISTORICAL ASE STATS

Exam	%Pass			
	'13	'12	'11	'10
5.11	11.8%	7%	10%	17%
7.01	25%	30.8%	16.5%	17%
8.01	47.5%	43.0%	54.7%	22%
8.02	81.4%	58.1%	79.7%	60%
18.01	48%	38%		
18.02	61.8%	73%		
18.03	81.8%			
18.06	88.9%			

SOURCE: COURSES 5, 7, 8, AND 18

**Solution to Sudoku**  
from page 10

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

**Class of 2013 ASE Stats**

Exam	Pass	Fail	% Pass
5.11	10	75	11.76%
7.01	21	63	25%
8.01	38	42	47.50%
8.02	48	11	81.40%
18.01	24	26	48%
18.02	55	34	61.80%
18.03	9	2	81.82%
18.06	8	1	88.89%

SOURCE: COURSES 5, 7, 8, AND 18

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**Solution to Crossword**  
from page 11

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

**It's Dangerous to Go Alone!**

**Take This.**

*photo@tech.mit.edu*

# Recruitment Nets Many Fresh Faces for Sororities This Year

**Panhellenic**, from Page 1

signing new posters, starting a new website for Panhel, and creating a recruitment video for the freshmen. Despite the new costs, the overall Panhel budget was cut by \$200 this year.

New sorority Pi Beta Phi attracted 31 new members, bringing its membership up to 76 from just 45 last year.

AEPi switched from formal to in-

formal recruitment this year, changing from the structured five day process to a process that takes place over a few weeks. “[They] prefer to be a smaller sorority and stick to their Jewish heritage,” Milan said, adding that informal recruitment is better suited to a group with more specific interests.

Recruitment this year encountered some obstacles. The W20 student activities’ “Block Party,” which was held on the floors of W20 that were also

being used for recruitment, affected the sororities’ schedule since it was “awkward” to have both sorority activities and the party going on at the same time, Milan said. Milan said that it “wasn’t a problem at all, just something we weren’t quite expecting.”

Panhel spends far less on recruitment than what the fraternities spend on their rush. The National Panhellenic Conference sets limits on what each sorority can spend.

## Panhellenic Recruitment Statistics 2009-2010

Sorority	Recruits this year	Recruits last fall	Total sisters now
Pi Beta Phi	31	40	76*
Kappa Alpha Theta	39	†	136
Sigma Kappa	39	†	122
Alpha Phi	39	28	121 (calculated‡)
Alpha Chi Omega	39	†	†
Alpha Epsilon Phi	N/A	†	15

SOURCE: INDIVIDUAL SORORITIES, PANHELLENIC ASSOCIATION

\* 13 women joined Pi Beta Phi during their informal recruitment last spring.  
 † Several sororities did not provide historic recruitment numbers by press time.  
 ‡ Calculated by *The Tech*

### ‘Tech Talk’ Shuttered

*Tech Talk*, the MIT News Office’s official newspaper, plans to run its last issue tomorrow.

As part of the News Office’s merger of resources with MIT’s *Technology Review* magazine, the office intends to focus on a new web site that will replace *Tech Talk*, called “MIT News.”

Several staff have been let go from the News Office recently as part of this realignment. Merely ceasing to print *Tech Talk* will save the News Office \$80,000 per year in printing costs alone.

—John A. Hawkinson

# Symptomatic Isolated To Slow Spread of Flu

**Swine flu**, from Page 1

said. Not every patient is tested — only those with severe symptoms or underlying conditions like asthma and diabetes. The rest are told to get rest and avoid human contact. Twenty tests were administered in the past week.

Heller said that symptoms of H1N1 are not much different from the regular flu. “People who are healthy tend to get over it quickly,” Heller said. He recommends that the sick take steps to isolate themselves from others. He emphasizes that those who have serious symptoms should be coming in for care.

No one has been hospitalized yet, Heller said.

A student in McCormick said that when she visited Medical with a fever and flu-like symptoms, she was told to stay home, alternate between Tylenol and Ibuprofen, and to avoid having visitors. She was given a face mask. “They were really serious,” she said. “They told me to not open my door for people.”

Heller said that the isolation procedures are just recommendations to help slow down the spread of the flu. No one is being quarantined. “The spread of flu around campus is inevitable,” Heller said. “Everybody is going to the gym and to classes

... and people are contagious before they develop symptoms.”

Vaccines for the regular flu have begun to arrive at Medical already, Heller said, and he recommends that people get vaccinated. As usual, Medical will be offering mass vaccination clinics on campus, though the times have not yet been announced.

The H1N1 vaccine will be arriving either in late October or early November, Heller said. Medical expects to receive enough doses for 30,000 people. The MIT Medical website said that shortages are not expected, though people under age 24 will be given priority, as will infants, pregnant women, and healthcare workers.

Heller said H1N1 will probably continue to spread in the coming weeks. “We’re expecting we’re going to be seeing more H1N1. There’s a good chance we will see it peaking in the next month and then start trickling down.”

“We’re prepared,” Heller said. “We’ve been preparing for three years. Everybody’s been gearing up.”

The MIT Medical website has information about H1N1, including instructions to prevent the spread of the flu. People should wash their hands, avoid touching their eyes, noses or mouths, and cover their mouths when they cough. They should avoid coming close to people who are sick.



# MTG Presents Its Summer Musical

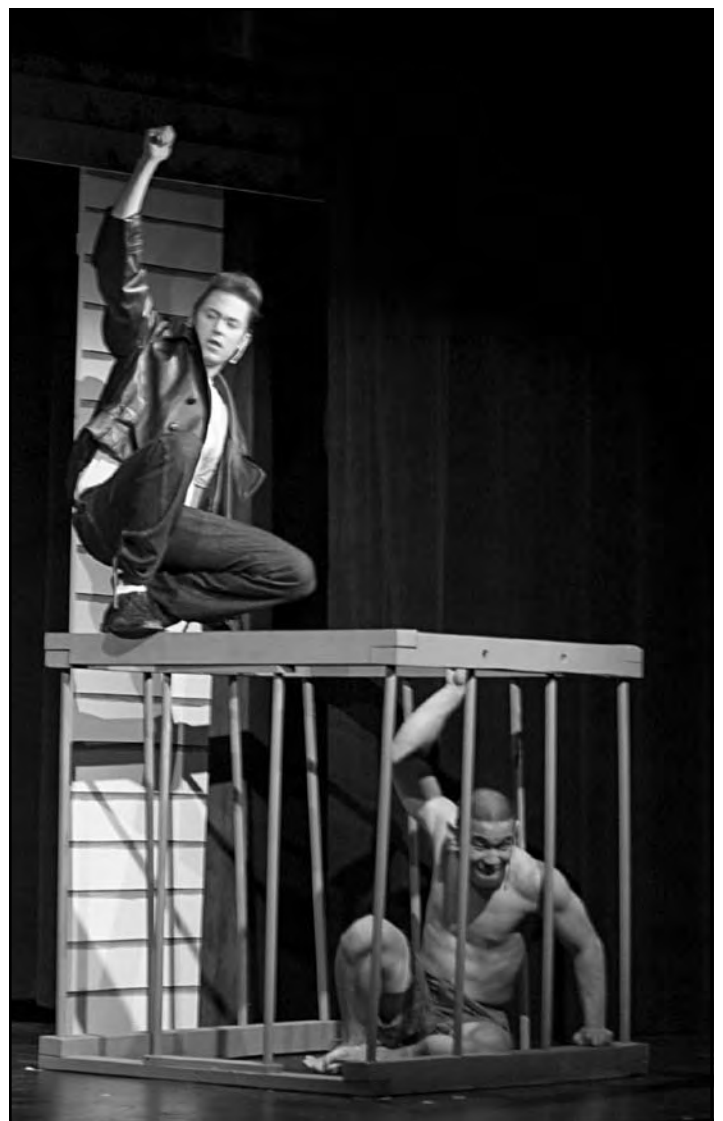
**Bat Boy: The Musical** was performed in Little Kresge on Aug. 28–29, Sept. 3–5 and Sept. 10–12. (clockwise from top right)

The life of a bunny hangs in the balance as Bat Boy (Steven L. Camina G) battles his hunger for blood.

The Parkers — Gregory Lohman PhD '07 (back left), Kerry Brooke Steere (back right), and Karen A. Hart '11 (front right) — teach Bat Boy (Steven L. Camina G) the ways of civilization.

Rick Taylor (Rich Fulkerson) poises to strike a captive Bat Boy (Steven L. Camina G).

Photography by David Chen





# MIT Women Support Services to Continue Despite Recent Layoff

Roberson, from Page 1

a 2005 Infinite Mile Recipient for "Commitment to the Development of Students and Staff."

No official statement on the layoff was released publicly, but, on July 9, Roberson notified many students in an e-mail of the loss of her position writing, "I am both sad and shocked about the news, but I also am most concerned about you women students whom I have served for so many years."

In her July message, Roberson suggested that students continue to reach out to other staff and faculty for support as well as SAO, Student Support Services (S<sup>3</sup>), the Office of Minority Education, and the Om-buds office.

Roberson wrote in the e-mail, "Please use this as an opportunity to work together and support each other... Know that you as women students hold a place of importance at MIT that deserves recognition."

In a series of eleven letters from campus groups, students argued to keep Roberson on the basis of her heavy involvement with the MIT community and long history of an enthusiastic dedication to service during her first layoff in the spring of 2008. Because of their efforts, Roberson was not laid off that spring, but was rather assigned a new position, moving from "Coordinator of Programs and Support for Women Students" to her most recent title of "Assistant Director of Women's Programs and Support" under the Student Support Services.

## Student concern over departure

Because of their success in previously securing her position at MIT, Roberson and students alike expressed great shock in the summer 2009 layoff. Similarly, several students interviewed expressed discontent that the layoff was done in the summer, when many of the undergraduate students were off campus.

Some students expressed concern that perhaps Chris Colombo, the new dean for student life (effective Aug. 18, 2009), was unaware of the large student effort to keep Roberson on campus during the spring 2008 letter campaign.

In a number of interviews, undergraduates and graduate students claimed Roberson was a source of inspiration and support and expressed concern that she was laid off. Elena L. Glassman G, a co-organizer of the 2008 letter campaign, described Roberson as "one of the few people who could really truly address the social aspects of being a student and women's issues."

Sunny S. Wicks G said that "something about Lynn was so special, and she could make me believe I was special. I don't know who to go to instead for that kind of inspiration."

Amy Banzaert G, who has a 21 month-old son, expressed a particular concern in the potential loss of the efforts that Roberson made to connect the "grad mom" community at MIT.

Banzaert said that it "can be very isolating to be a mother and a graduate student trying to do good science at the same time as having sleepless nights dealing with diaper rash." Banzaert said that Roberson "absolutely did try to advocate for us and help us advocate for ourselves" by initiating and maintaining the regular grad mom lunches.

Shamarah J. Hernandez '12, said that she found Roberson "always extra encouraging" and that "the [undergraduate women's orientation] committee took [the news of the layoff] kind of hard."

## Support Services Continue

Although Dean Colombo declined to comment on the layoff, Senior Associate Dean for Students

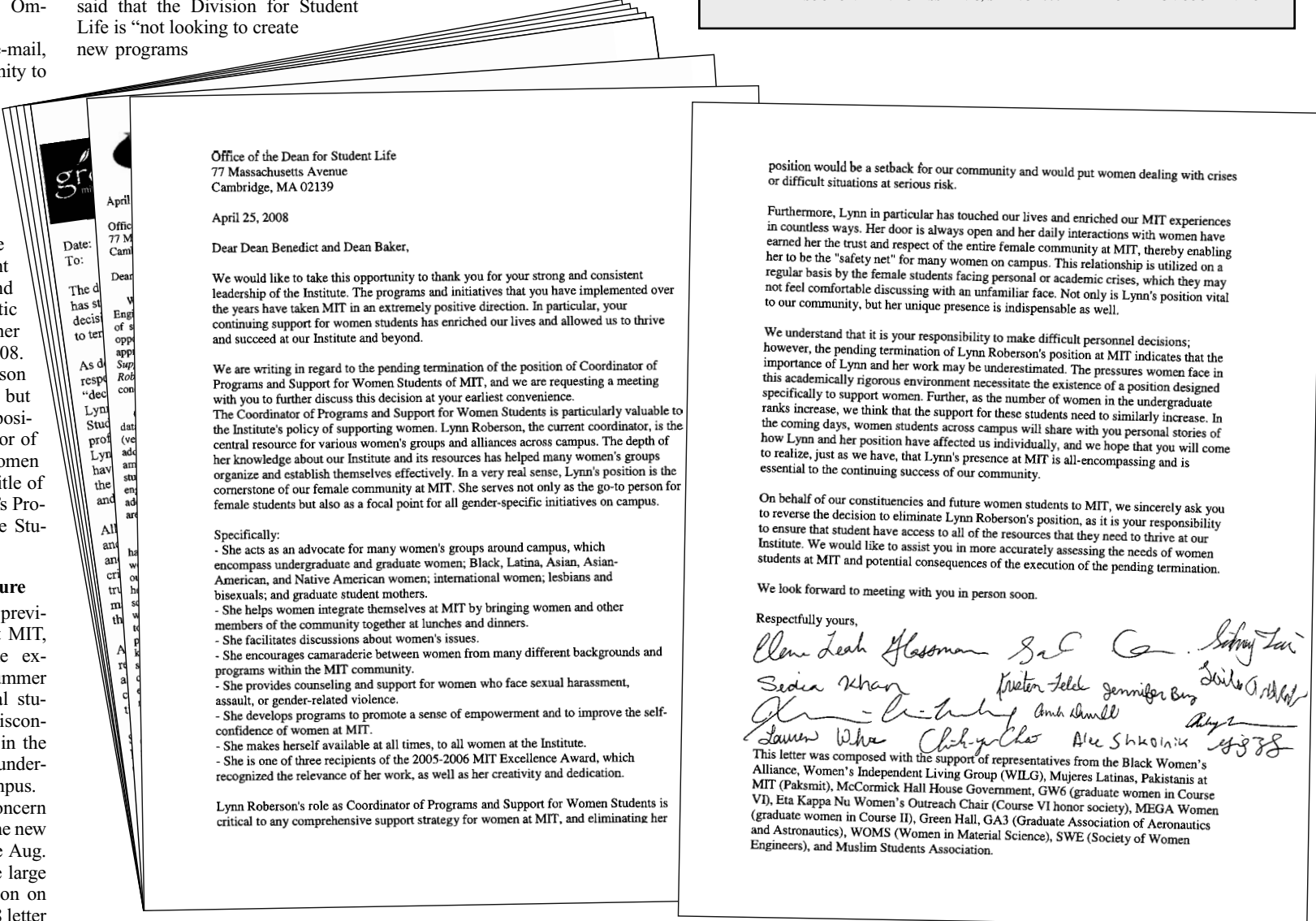
Barbara A. Baker, Assistant Director of Student Activities Alicia E. Erwin, and Senior Associate Dean for Student Activities Jed W. Wartman said that MIT plans to continue its dedication to women's support services, despite Roberson's recent layoff.

According to Erwin, previous programs related to women's support will continue, including monthly graduate women's lunches, grad mom lunches, the women's graduate student orientation, the undergraduate women's orientation (which already occurred), undergraduate freshman women's lunches, monthly women's dessert night, as well as new initiatives to reach out to upperclassmen women, although she said that the Division for Student Life is "not looking to create new programs

without knowing what students want and need."

Erwin said that later this fall there will also be a survey given to graduate women to better gauge their expectations for support and needs (organized by Sidney Tsai), and that a similar survey may be also implemented with the undergraduate women's community as well.

Baker also said in the interview that many preexisting services such as S<sup>3</sup>, MIT Medical, and a number of other support services will still be available to all students. Erwin suggested that grad moms also utilize "FamilyNet," an existing program at MIT, as an additional source of support.



## Lynn Roberson's Involvement

¶ Extensive work with: Mujeres Latinas, Black Women's Alliance, Society of Women Engineers, Women's Independent Living Group, graduate women's group in EECS (GW6), MSE (Women's Studies), ME (MEGA Women), and graduate women in EAPS, women in McCormick, Green Hall women, Stop Our Silence, and Frosh Women's Orientation.

¶ Co-sponsor of: Froshwomen's Biweekly Lunch, Conversation and Support series; Graduate Women's Group lunches and discussions; sexual assault awareness, street safety/self defense, "Help, Healing and Hope for survivors and friends."

¶ Assisted with: health and self care including relaxation, healthy eating, balancing personal and academic life.

¶ Supported women students groups, student initiatives & programs (eg. Mujeres Latinas' 1995 East Coast Latina Conference, BWA retreats, African women students' dinner and discussion; SWE Froshwomen mentoring initiative; Vagina Monologues; KEYES program).

¶ Has initiated and helped students to establish women's groups for mutual support, networking, resource sharing, and empowering programs and connections in their fields.

SOURCE: ELENA GLASSMAN G, SPRING 2008 LETTER CAMPAIGN COORDINATOR

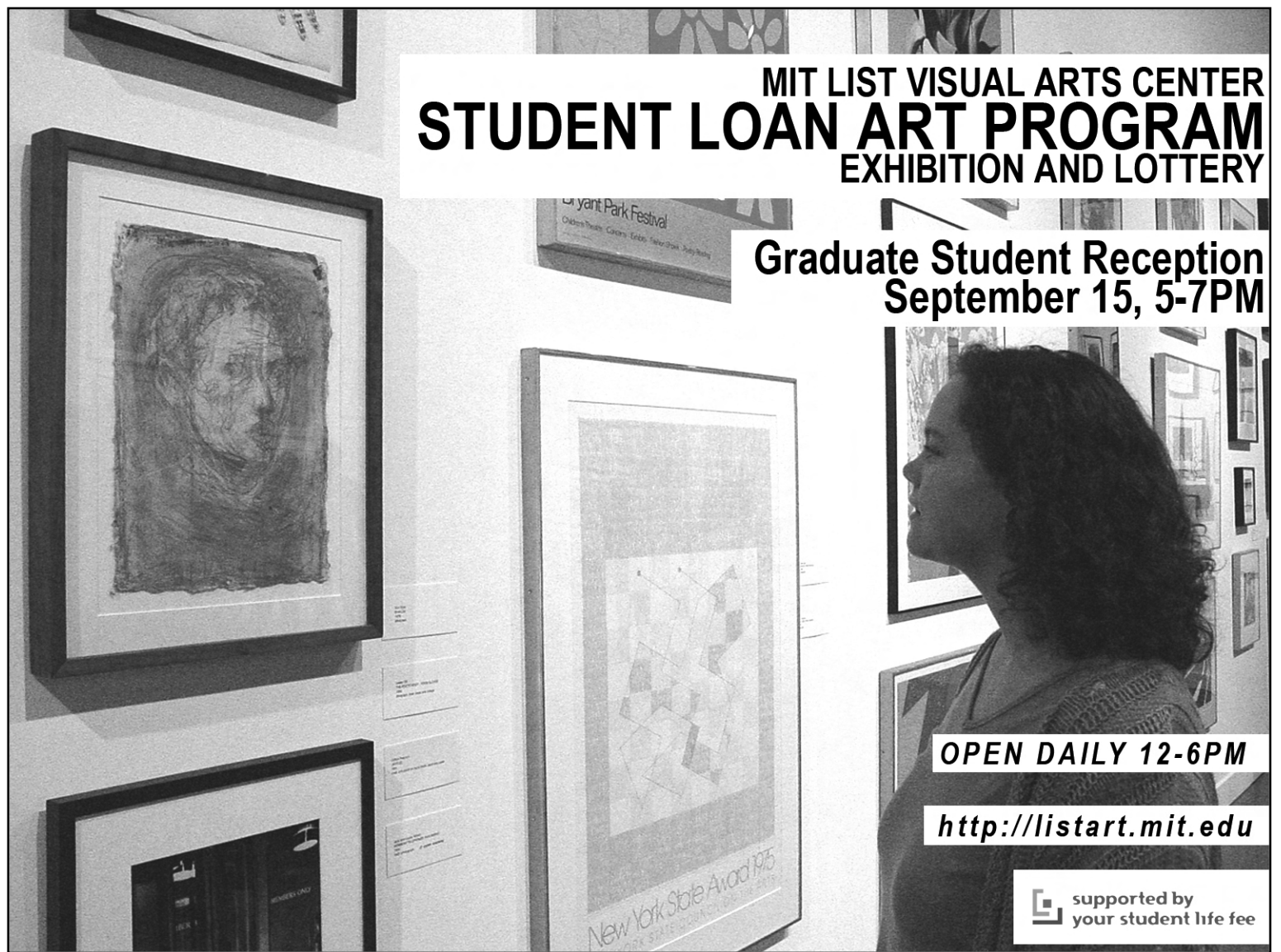
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# SPORTS

## Field Hockey Wins Richey Tourney, Improves to 7-0

This past weekend, the MIT field hockey team competed in the Betty Richey Tournament held at Vassar College. The Engineers won both of the games they played to win the tournament and improve to 7-0. Kimberly A. Barker '13 was named the Tournament MVP, and three other MIT players — Molly E. McShane '13, Alexandra A. Wright '11, and Keri A. Dixon '11 — received all-tournament honors.

### Sports Shorts

In their first game against Manhattanville College on Saturday, the Engineers got out to a quick lead behind goals by Barker and Anna H. Teruya '12, then held on to win 3-2. MIT was outshot 8-2 in the second half, but the defense stopped several Manhattanville charges and Kameron L. Klauber '12 added the eventual decisive goal.

In the championship game on Sunday versus the host team, MIT defeated Vassar College by a similar score of 3-2. Again, the Engineers struck early in the first half, with two goals by Barker and one by Danielle C. Smith '11 scored within a nine-minute span. Goalie Dixon stopped Vassar several times, and the Brewers did not score their first goal until just before the half. Vassar would score once more on a penalty shot after time expired, and the Engineers remained undefeated.

The 7-game winning streak is the team's best-ever start. The Engineers will try to match the program's record of eight straight wins, set in 1995, when they visit Nichols College on September 22.

—David Zhu

## Football Drops Opener

The MIT football team lost 49-27 to Massachusetts Maritime Academy in their season opener on Sunday afternoon. All-American running back

DeRon M. Brown '10 led MIT's offense with 148 rushing yards and 216 yards total. Quarterback Kyle T. Johnson '12 passed for 116 yards and a touchdown, and ran for another. Although MIT lead in possession time 33:15 to 26:45 and the Engineers' defense limited the Buccaneers to just 27 passing yards, the opponent ran for 545 yards and six touchdowns on the ground.

Sophomore defenders Peter W. Gilliland '12 and Kristopher C. Weaver '12 had nine tackles apiece for MIT, and Brian P. Doyle '11 had seven.

The first half of the game was back-and-forth, with the teams alternating touchdown scores until Mass Maritime got out to a 21-14 lead. On their next possession following an MIT punt, Mass Maritime had a 95-yard touchdown run; one play later after an MIT fumble on their own 9-yard line, the Buccaneers scored again to enter halftime leading 35-14.

Mass Maritime would reach the end zone twice more in the second half, including one on a seven-yard pass on a fake field goal attempt. MIT would add two more scores as well, on runs by Cameron R. Brown '11 and Stephen L. Yabloski '11. However, MIT could only convert 3 out of 4 extra point attempts for a final score of 49-27.

The Engineers' next game will be their home opener, September 19 at 1 p.m. against Framingham State College.

—David Zhu

# MIT Women's Tennis Opens Season with a Win Over Springfield

By Jennifer Rees

TEAM MEMBER

This past Saturday, MIT Women's Tennis competed in their first match of the season against Springfield

College. While some team members were injured, the team still had a strong showing.

The match started off with doubles going first.

The number one doubles team of Anisa K. McCree '10 and Alexandra C. Hall '12 were the first ones to finish. They breezed through the match, not giving up a game until near the end, winning 8-1. The next two matches were closer, but still decisive. The number two team of Leslie A. Hansen '10 and Hillary E. Jenny '12 were the next team to come off. Both were aggressive at the net, resulting in a lot of quick points. The result was an 8-5 win over their opponents. The number three team of Kerry R. Weinberg '10 and Jenny C. Dohlman '11 finished third. When the score was 6-5, Weinberg ran down a half volley, hitting cross court for a winner. After that, they took the rest of the games, finishing 8-5. In the exhibition match, the number four team of Sonya Makhni '11 and Caitlin R. Pomeroy '13 fought through their match, but had a close loss of 5-8. The final re-

sult gave MIT the official lead of 3-0 going into the singles matches.

MIT started off strong going into the singles matches. Hansen was first and did not drop a single game, winning 6-0, 6-0. Next was McCree, who breezed through her match as well, dropping only two games. Her final score was 6-0, 6-2. MIT was now 5-0 over Springfield. Kerry Weinberg was off next. Her match was a long one, with many running rallies. Her final score was 3-6, 2-6, putting Springfield on the board. The next match was that of Dohlman, another tough match. She went down fighting with a final score of 0-6, 1-6. Hall and Makhni finished soon after, completing their matches with identical scores of 6-1, 6-2. Dohlman came off next. While she lost the first set and was down 1-2 in the second set, she came back to win the next two games. She finished the set only giving up one game. The final score of the comeback was 4-6, 6-3, (10-2). The last player off was Pomeroy. She took the close first set 7-5. The next set went more quickly, with Pomeroy winning 6-2. MIT took the overall match with the official score of 7-2 over Springfield.

Next weekend, MIT will play at home in the Intercollegiate Tennis Association (ITA) New England Championships.



SUNNY X. LONG

Kameron L. Klauber '12 looks past a defender for an open pass on Sept. 10 during the Engineers' game against Simmons College. MIT won the game in a 9-0 shutout, improving their overall record to 5-0.

## UPCOMING HOME EVENTS

Tuesday, September 15, 2009

Women's Soccer vs. UMass Dartmouth

4 p.m., Steinbrenner Stadium

Women's Volleyball vs. Clark University

7 p.m., Rockwell Cage

## SCOREBOARD

### Men's Cross Country

Saturday, Sept. 12, 2009

Engineers' Cup

MIT 1st of 3

### Women's Cross Country

Saturday, Sept. 12, 2009

Engineers' Cup

MIT 1st of 3

### Field Hockey

Saturday, Sept. 12, 2009

Manhattanville College 2

MIT (6-0) 3

Sunday, Sept. 13, 2009

Vassar College 2

MIT (7-0) 3

### Football

Sunday, Sept. 13, 2009

MIT (0-1) 27

Massachusetts Maritime Academy 49

### Women's Soccer

Saturday, Sept. 12, 2009

MIT (1-2) 4

University of Southern Maine 1

### Women's Tennis

Saturday, Sept. 12, 2009

MIT (1-0) 7

Springfield College 2

### Women's Volleyball

Saturday, Sept. 12, 2009

Haverford College 3

MIT (6-1) 0

Saturday, Sept. 12, 2009

York College 3

MIT (6-2) 2

### Men's Water Polo

Saturday, Sept. 12, 2009

Bucknell College 12

MIT (0-5) 5

Saturday, Sept. 12, 2009

Johns Hopkins University 12

MIT (0-6) 7

Sunday, Sept. 13, 2009

George Washington University 7

MIT (1-6) 10



VIBIN KUNDUKULAM-THE TECH

Two boats from the MIT women's sailing team cross paths on the Charles River during the Antonia Schuman Trophy competition on Sunday.