

Former varsity sports, profiled

*Money not the
only problem*

By Evan Moore
STAFF REPORTER

In April 2009, faced with over \$400,000 in budget cuts, MIT's Department of Athletics, Physical Education, and Recreation (DAPER) cut eight varsity teams — Women's and Men's Gymnastics, Women's and Men's Hockey, Golf, Alpine Skiing, Wrestling, and Pistol. The move saved DAPER nearly half a million dollars in expenditures annually, but caused outcry across campus and lost MIT its status as one of only two schools in the nation with 41 varsity sports — the other being Harvard. Within the course of a day, these teams went from established varsity programs to groups with indeterminate futures. And although the club sports moratorium was lifted to allow the seven cut teams without club analogues (a club Women's Hockey team existed at the time of the cuts) to continue, the transition was not going to be easy — from losing athletes to competing in a new league, the new club teams had a lot of work ahead of them besides raising money and resolving management issues.

From NCAA varsity to club league

As club sports, almost all teams had to compete in new leagues and divisions.

Nicholas C. Swenson '12, Golf Club president, believes club competition is "less intense" and that by "playing on a varsity team, people are more motivated to play very well."

He still views his opponents as worthy competition, and he hasn't lost his sense of team spirit. "At any given

Varsity sports, Page 10



JEFF GUO—THE TECH

Students circumvent puddles as they cross Mass. Ave. It has already snowed 10.4 inches this month.

What's down with Town Gown

Greening, MIT 150, real estate discussed at meeting

By Ethan A. Solomon
EDITOR IN CHIEF

Every year, some of MIT's most important administrators stand before the people of Cambridge. The City, which is largely defined by its universities, asks that Harvard, MIT, Lesley University, and Cambridge College give annual public Town Gown reports about what each institution has been doing for the last 365 days and what the future has in store. Because in a city of slightly over 100,000 people, it's no small

INSIDE Map:

MIT's slice of Harvard, MIT, Cambridge is bigger than you think!

public Town Gown reports about what each institution has been doing for the last 365 days and what the future has in store. Because in a city of slightly over 100,000 people, it's no small

wonder that some of the nation's largest, richest, and most influential schools have a big impact on how this town works.

Theresa M. Stone SM '76, MIT's executive vice president and treasurer, began the presentation before the Cambridge Planning Board and a public audience at the Citywide Senior Center this past Tuesday. Topping her list of MIT's most notable recent initiatives was the ongoing MIT 150 celebration. In speaking of Institute activities that have the most relevance to the rest of Cambridge, Stone emphasized the April 30 MIT 150 "Open House" — an opportunity for the general public to "explore [MIT's]

labs and offices." The Open House coincides with the first day of the Cambridge Science Festival, and jointly, the events are intended to "showcase Cambridge as an international leader in science, technology, engineering, and math."

GreeningMIT, the Institute's latest sustainability program, also shared the spotlight. Stone noted to the Planning Board that MIT's collaboration with NStar to reduce MIT's electrical use by 15 percent beat its first-year goal by about 30 percent, or 13 million kilowatt-hours. She also highlighted MIT's all-time low single-occupancy vehicle rate

Town Gown, Page 19

MIT and Harvard announce joint library initiative

Today, MIT and Harvard libraries announced a joint initiative that marks a future of greater integration between their collective resources. Goals of the new plan include enabling reciprocal book requests, increasing access to digitized information, and sharing of physical resources between the two universities.

Ann J. Wolpert, director of MIT Libraries, is excited about the new opportunities that are being made available by the new agreement. The two libraries are currently working to form an implementation plan, which is expected to be finished by the end of 2011.

According to Wolpert, MIT and Harvard libraries have had both formal and informal interactions over the years. This new initiative, however, is the first time both will work together to share technical resources.

The plan aims to increase digital preservation and collection practices by establishing a new technical platform to host the libraries' content and catalogs. In addition, the libraries plan to set up a new joint off-site storage facility.

Wolpert said that both libraries are planning to invest in a new technical platform that will introduce support for a greater variety of multimedia resources. The new technical platform is also planned to support data mining from various online resources that will enable users to access news on current events and research developments.

Last April, Harvard and MIT began a pilot program to make their collections easily available to undergraduates from both schools. Reciprocal borrowing privileges were already available to faculty, researchers, and graduate students.

—Robert McQueen

Ian A. Waitz named new Dean of Engineering



SAM RANGE—THE TECH

Ian A. Waitz, head of the Department of Aeronautics and Astronautics (Course XVI) was named the new Dean of Engineering on Tuesday. Waitz succeeds Subra Suresh ScD '81 as Dean, who left MIT to direct the National Science Foundation last September, and current Interim Dean of Engineering Cynthia Barnhart PhD '88. He will assume his duties as Dean this Monday, February 7.

In an e-mail sent to Course XVI students, faculty, and staff, Waitz said that his three years as head of the department have been "the most rewarding of my 20 years at MIT." He said that although there were still some things he had wished to accomplish as Department Head, he was confident that Course XVI would continue to thrive after

Waitz, Page 13

IN SHORT

Senator Scott P. Brown (R-Mass) and President Hockfield will tour MIT's Institute for Soldier Nanotechnologies today and discuss Brown's legislation.

New stops were added to the Tech Shuttle (Media Lab) and Cambridge West Saferide (Kendall Square and Sloan).

UROP Direct Funding applications for Spring 2011 are due on Thursday, February 10.

Get your recycling bin ready! RecycleMania will run from February 6 to April 2.

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

DOLLAR PLEDGE

MIT alumni have come up with a creative way to protest potential Orientation changes on the horizon.

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THE STERNEWIRTH PRIVILEGE

The Tech takes a look at TJ's brews.

ARTS, p. 12

AS CAIRO BURNS...

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COKE MACHINE WOES

And more comics, puzzles (have you tried the Tech-doku yet?) and way too many crossword puzzles to handle.

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PACKERS VS. STEELERS

Sports staff make their picks for Super Bowl XLV — can Pittsburgh pull it off against Green Bay? SPORTS, p. 20

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Corporation election rules unfair

If I told you about an election process in which the candidates are placed on the ballot by a closed committee of insiders, the candidates are prohibited from responding to questions from the voters, and the voters themselves are admonished not to even ask any questions, would you guess that the election must be in Iran, communist China, or some other undemocratic venue dominated by a self-serving dictatorship? You'd be wrong. These are the published rules which have been imposed by the Corporation Screening Committee on the election of a recent graduate to the MIT Corporation.

Titled “Electioneering Policy,” this policy instructs candidates that they must limit their communications to “the electronic poster page on the ballot that is made available to each individual who is selected to be a candidate on the ballot.” It warns that any other interaction with voters “will be considered inappropriate and may subject a candidate to disqualification.” Candidates are advised “if asked why they can’t talk about the election, inform voters that there is a policy which prohibits campaigning by both candidates and voters,” and they are encouraged to snitch on one another in e-mails to ballotviolations@mit.edu. Voters are also subject to the gag order by “a statement on the ballot which advises all voters that they must abide by this policy as well.”

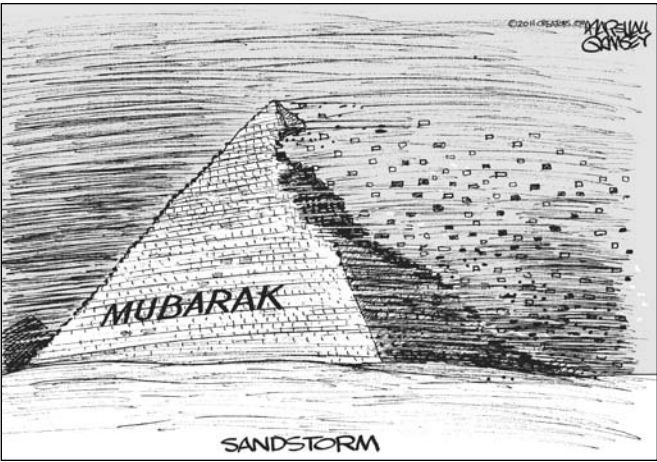
This despicable policy offends in every way the fundamental concept of a democratic election. It ensures that the voters are denied the most basic opportunity to inform themselves about the candidates by limiting them to the officially sanctioned

ration of candidate information published by the same committee which chooses the candidates. This is hardly a method to ensure that voters would be able to cast their votes on an informed basis. Why even bother to hold an election when such a complete gag rule is being imposed?

This is yet another reflection of an administration which appears to be far more concerned about its own convenience and perpetuation than in fostering the kinds of vigorous civil discourse and open processes which are indispensable if the goal is for MIT to maintain its leadership as a top institution of its kind. This process seems to be carefully designed to minimize the chances of electing to the MIT Corporation a recent graduate who may bring an independent, perhaps dissenting, viewpoint. It appears that the Administration wholeheartedly endorses the Orwellian truth: "Slavery is Freedom".

The Electioneering Policy is accessible here: http://alum.mit.edu/sites/default/files/IC_assets/benefits/docs/CandidateElectioneeringStatementtoNominees.pdf

When we read *The Tech's* report on the developments in Orientation and Residential Exploration (REX, formerly known as R/O), we decided that, as alumni, we had to support the students. We created the Dollar Pledge for this very purpose.



A Jan. 26 article about Bad Ideas weekend incorrectly stated that the homemade sledding hill was 20 feet tall. It was 8 feet tall.

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Joseph Maurer, Editor in Chief Ethan A. Solomon, Managing Editor Connor Kirschbaum, Executive Editor Aislyn Schalck, Opinion Editors Nina Sinatra and Ryan Normandin, Contributing Editors David M. Templeton and Steve Howland, and Advisory Board member Andrew T. Lukmann.

Dissents are the signed opinions of editorial board members 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@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

information published which chooses hardly a method to be able to cast on a basis. Why even on when such a being imposed? reflection of an ad- appears to be far more convenience and Alumni Association, alumni can show their concern for the well-being of students. Every one of these dollars in the donation books is a powerful vote in support of students. Moreover, by donating what you would have given to MIT to another foundation or charity, you can still have a positive impact on the community, while standing up and sending a strong message to the administration.

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Policy is accessible
<https://www.mit.edu/sites/default/docs/CandidateElection/Nominees.pdf>

The Dollar Pledge is about much more than just REX. The slashing of REX is just one of many attacks on student affairs in the past few years. These controversies have ranged in scale from the abrupt laying off of a single individual, Dean Simonis of Student Support Services, to the debate on mandatory dining, which affected the entire student body and stretched out over the course of years. Students have rightly pushed back through official channels, and protested in less orthodox ways. We stand by them; the administration must give students a legitimate say in the decisions which significantly impact their everyday lives.

Richard Kramer '75

**Pledge
MIT**

With the Dollar Pledge, we aim to provide MIT alumni and other donors with a positive means of supporting MIT's mission and unique student body. Further, we wish to quantify the cost of decisions which make MIT students unhappy, and ultimately, unhealthy. It is no secret that happier, empowered students make willing alumni donors down the line.

Please support the students of MIT by taking the Dollar Pledge at dollar-pledge.mit.edu. As of writing, a few days after launch, we have more than 50 donors, giving a combined total of more than \$4,000 to charitable institutions other than MIT.

Drew M. Altschul '08

OPINION

Societal conceptions of rape must be changed

H.R. 3 is only the latest in a long history of trivialization of sexual violence

H.R. 3, from Page 5

nates the pregnant person as “female.” While many probably do not see the issue with this phrasing, it is incredibly important for trans persons who all too often see their identities diminished, distorted, or erased in the dominant culture. To have language that excludes trans men codified into law perpetuates this theme.

The remaining portion of this clause — the part dealing with “forcible rape” — has what are widely believed among feminists to be the most dangerous implications. Consider the 1995 case of Commonwealth v. Berkowitz, in which a college sophomore went to her boyfriend’s room only to find his roommate. The defendant locked the door to keep others out, made repeated sexual advances toward her, removed her shirt and bra and fondled her while she repeatedly said, “No, no.” The defendant proceeded to undress her, move her to the bed, spread her legs apart — while the girl continued to voice her objections — and penetrate her until he ejaculated. Following the ordeal, the girl immediately rushed downstairs, found her boyfriend and called the police.

The Pennsylvania Supreme Court found that “the degree of force required to constitute rape is relative and depends on the facts and particular circumstance of the case” and the defendant was found not guilty. This is

the society that we live in: one in which lack of consent, which logically counts as rape, does not necessarily legally count as rape. The fact is, the overt or threatened use of physical force is not used nearly as much as is culturally depicted or expected. In one study of rapists who had never been prosecuted, as little as 17 percent of rapes involve such tactics (Lisak and Miller, “Repeat Rape and Multiple Offending Among Undetected Rapists”).

The mere fact that a man has shown that he is willing to penetrate you against your will is often enough for many women to be convinced that he is capable of much worse. Silence or complicity is all too frequently the price women are willing to pay to avoid the risk getting severely injured.

All this goes without mentioning the prevalence of using coercion and drugs — more often than not alcohol — to get a woman to acquiesce to a man’s desires. Drugs are used in the vast majority of all rapes, but none of them would be considered “forcible rape” under the new law. None would receive the rape “Seal of Approval” from the government. Essentially, none of them would be rapes that matter. Representative Chris Smith and his supporters would have us ignore one of the most culturally endemic sources of violence against women. In a culture that already defends rapists at the expense of their victims, this can only serve to further discourage people from seeking justice for the crimes com-

mitted against them.

We should not be surprised, given the societal norms that dictate that women can dress “like they’re asking for it” (hint: no one asks to be raped), and that women “need to be careful when they go out drinking” (the onus is not on women not to get raped, but on men not to rape), and that it’s acceptable to “get her drunk” in order to lower her inhibitions (and also remove her ability to consent to sex).

It is these norms that result in an incarceration rate of 6 percent for rapists, accord-

What changes between a legal minor and adult incest survivor that would force the latter to carry their pregnancy to term?

ing to the Rape, Abuse and Incest National Network. An overwhelming majority of rapists will walk free, all too often to repeat the crime. These are the consequences of trivializing and stigmatizing sexual violence. If you think this is hogwash — and certainly no one thinks rape is a joke! — I merely point to the comedian who jokes endlessly about prison rape. I point to any given 13-year-old on X—Box Live (you did what to your op-

ponent?). I point to the athlete whose career is deemed too important to be ended by a sexual assault conviction (witness Ben Roethlisberger, with whom Sgt. Jerry Blash, the initial investigating officer in the second sexual assault allegation against him, posed for pictures the night of the incident). And I point to 14-year-old Samantha Kelly, who after accusing 18-year-old Joseph Tarnopolski, a senior at her high school who admitted to statutory rape, of sexual assault was harassed so mercilessly by her schoolmates that she was driven to take her own life.

These things do not happen in a cultural vacuum. They are the cause and consequence of an environment that may at first appear to abhor sexual violence, but in fact covers it up with a hush and a warning to all victims: keep quiet or else.

But all this does not mean we should not protest. It’s as easy as a two-minute phone call to your representative’s office. Let them know that they are being watched and that you will not stand for this egregious affront to the rights of rape survivors. Regardless of your stance on abortion rights — indeed, my own opinions are not at all well-defined — hopefully you can see why it is everyone’s responsibility to combat the cumulative effect of each excuse our society makes for rape.

Editor’s Note: As of Thursday, Feb. 3, GOP sponsors of H.R. 3 dropped the word “forcible” from the bill.

Autocratic rule is a failing strategy

Why the Arab League should embrace democracy

By Kavya Joshi

Of the 22 countries in the Arab League, three possess quasi-democratic governments. The remaining 19 are absolute monarchies, constitutional monarchies or “strong-manned” republics. Each of the three nations that do qualify as being democratic is struggling with its government. Iraq, which had democracy forced upon it by the United States seven years ago, still has an unstable government. Lebanon has a novel crisis in the form of its brand new government, and Palestine still awaits recognition as a state by half the world. It time for the rulers of the Arab League — both the non—democratic and barely democratic countries — to gracefully embrace democracy for the greater good of their people.

Quality of life

Although Saudi Arabia has the 39th highest per capita GDP in the world, the quality of life of its people is affected by its highly restrictive civil “liberties” — political and religious freedoms, women’s rights, and other human rights are practically non-existent in this country, which is run by the royal Saudi family. The absolute monarchy has used Islamic law as an unfounded excuse to impose absurd restrictions, such as the driving ban on women and the mandatory face veil for non-Muslim women.

Anyone who believes that the people of Saudi Arabia approve of these policies is delusional; there are several books written by Saudi nationals that detail the extreme oppression they face every day and their frustration with a law system that is largely irrational and unfair. In addition, desperate attempts at protest against issues like women being forbidden from driving are regularly staged.

Democracy would provide the perfect answer — it would allow for a better way of life

without sacrificing the identity of the nation as a Muslim country. Because 97 percent of the population in Saudi Arabia is Muslim, there is little danger of the loss of those traditional values that are respected by the people. For example, Saudi women launched a highly popular “My Guardian Knows What’s Best for Me” petition in 2008 defending the Islamic guardianship law, which states that every woman must have a male guardian (usually a father or husband) who has duties to and rights over the woman. The law, which seems unacceptably patronizing and demeaning to me and perhaps most women outside Saudi Arabia, is considered a flatter-

The theme of poor economic conditions, a lack of opportunity, and corruption is recurrent in the Arab League.

ing cultural custom by most women in the nation, who claim that the concept is inaccessible to those who do not understand Islamic law. Fair enough; in their democracy, such a law would stay. On the other hand, many of these women are vehemently opposed to the driving ban. Consequently, the ban would be lifted.

The situation in “republican” Libya — which has the 56th highest per capita GDP in the world — is comparable. The authoritarian regime under Muammar el-Qaddafi provides scarce human rights to the people who do not have the right to change their government. Freedom of speech, press, assembly, association, and religion are heavily restricted as well.

The quality of life, typically measured with respect to the rights and freedoms of the peo-

ple, in the other nations of the Arab League, however, is *hugely* better. And for these countries, the reason to move towards democracy is the standard of living that democracy makes possible.

Standard of Living

Tunisia, under the rule of ex—President Zine El-Abidine Ben Ali, faced repression of its once independent press, trade unions, and universities. In addition to the restriction of individual liberties — for example, only very limited and unfairly monitored internet access was permitted — the government severely disrupted the education system. Public schools at all levels were provided with insufficient facilities, and the system was rife with corruption. These conditions resulted in extremely high unemployment rates. Add to this the effect of the high cost of living resulting from the economic crisis and the blatant corruption of the self-proclaimed “president for life,” and the nation’s standard of living is catastrophically diminished.

The people of Tunisia made the news earlier this year for revolting. The “Jasmine Revolution” succeeded in forcing Ben Ali out of power and in raising issues with potential successors like the release of political prisoners, freedom of the press, the legality of all political parties, and the holding of legitimate elections. As with any democracy in the world, it is unclear if the new government will prove worse for Tunisia. However, all that the people of Tunisia currently want is the power to choose.

The theme of poor economic conditions, a lack of opportunity, a pathetic education system, and rampant corruption is recurrent in most other countries of the Arab League. Republics under authoritarian regimes — Egypt, Algeria, Jordan, Sudan, Yemen, Djibouti, Syria, Somalia, Mauritania, and the Union of the Comoros — as well as Morocco,

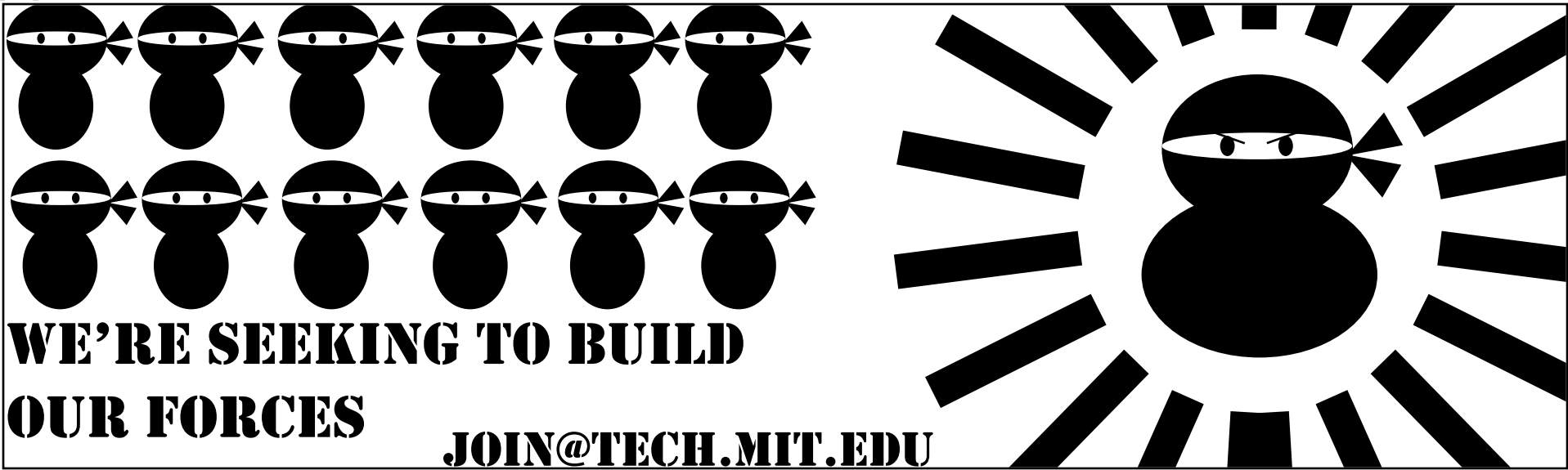
a constitutional monarchy, would all benefit from uncorrupted democracies.

The remaining five nations are exceptions to both the standard of living and quality of life arguments in favor of democratization. Qatar, The United Arab Emirates, Oman, Bahrain and Kuwait — all monarchical regimes — have among the highest per capita GDPs in the world. The quality of life of their people is respectable; most rights and individual freedoms — except, in some cases, freedom of speech and press — exist in these countries. However, suffrage is arguably the most important freedom. If the people choose to vote for a government whose policy disallows another freedom, this would be equivalent to the people signing away that freedom. By this logic, the maximum benefit for the people would lie in a democracy.

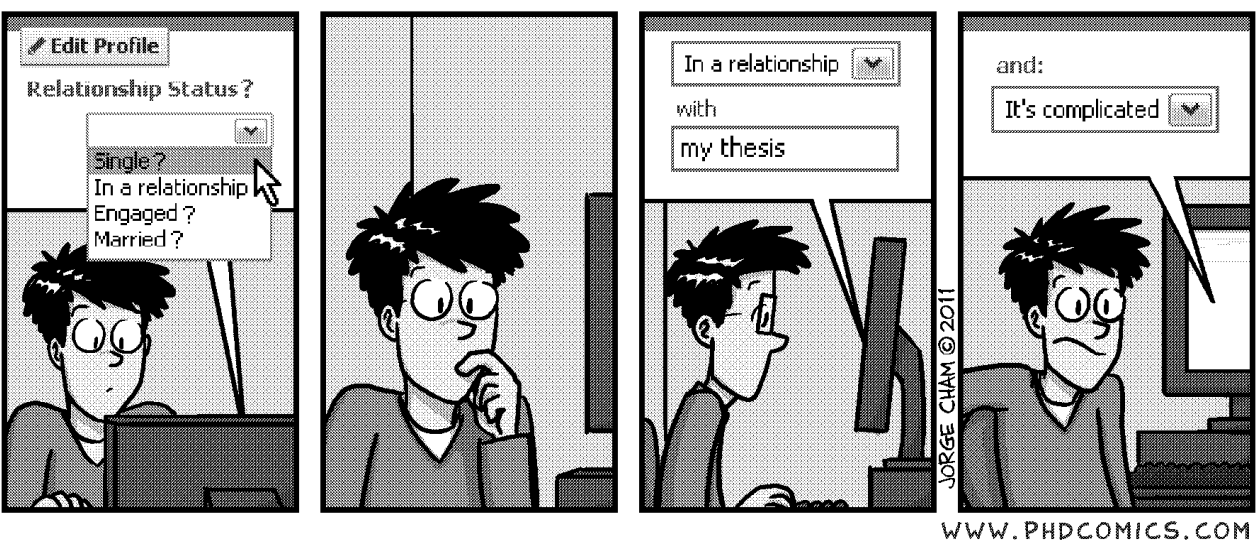
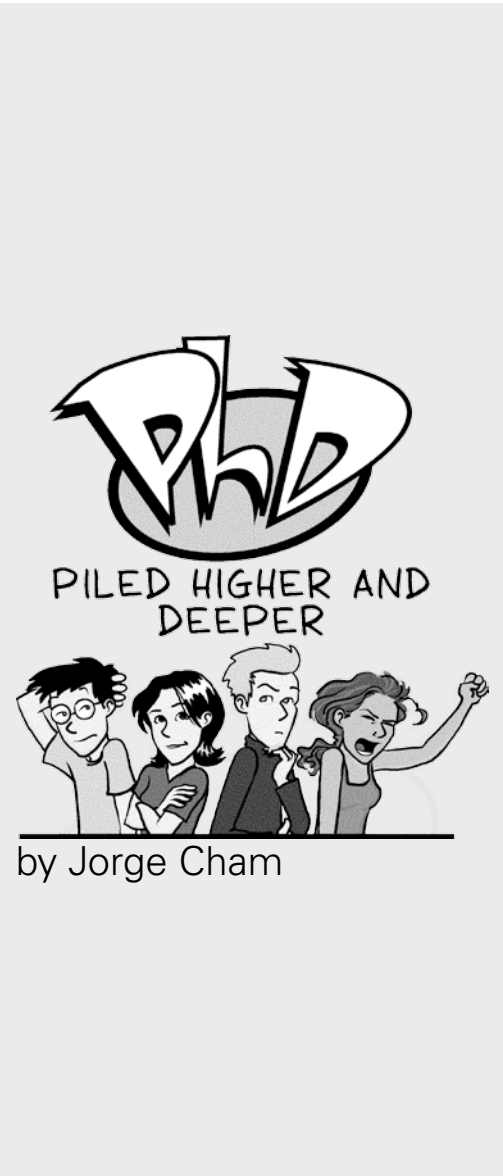
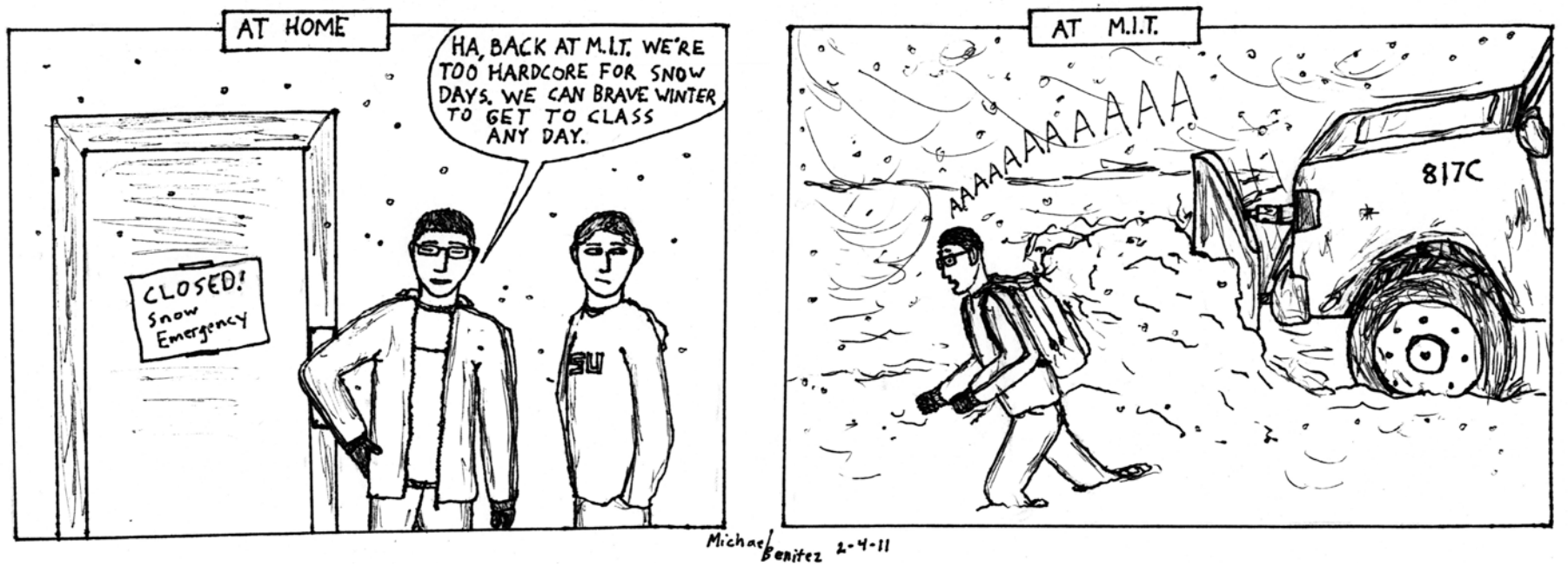
The self-immolation of Mohammed Bouazizi in Tunisia ignited in his people the otherwise dormant desire for democracy, and they may just succeed in obtaining it. Had I written this article one week ago, I would have ended my discussion with the prediction of revolution spreading to the other countries in the region. However, today I conclude by pointing out that this has already happened on a large scale in Egypt, and on a smaller scale in Yemen, Algeria and Jordan; minor incidents have also occurred in Mauritania, Saudi Arabia, Oman, Sudan, Syria and Libya.

The only arguments that apply against democracy in the Arab League are the standard arguments that apply against democracy as a whole. Islam is not incompatible with democracy, as is proved by the democratic system of Indonesia, a predominantly Muslim nation. Because the people in the Arab League nations are clearly pro-democracy, their rulers should hand it over, lest their countries burn in the spirit of revolution.

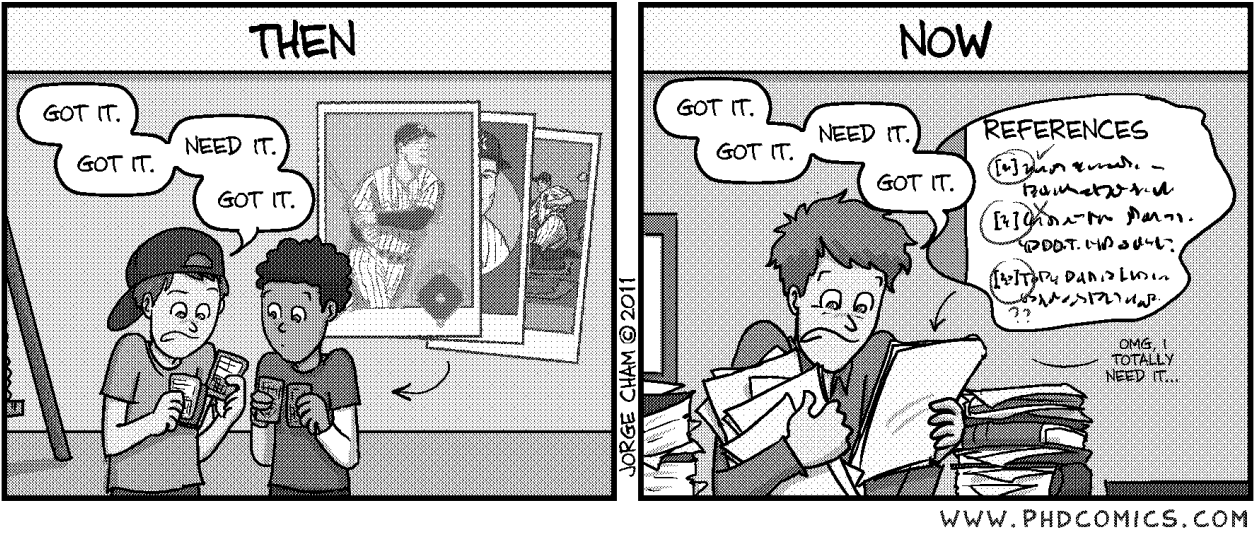
Kavya Joshi is a member of the Class of 2012.



Help Desk by Michael Benitez



COLLECTING



Hard Sudoku

Solution, page 15

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

Sudoku 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.

Techdoku

Solution, page 15

45x		40x		
		4÷		2
480x			30x	
1		5		
2		12x		

Techdoku Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1 through 5. Follow the mathematical operations for each box.

[illegible]

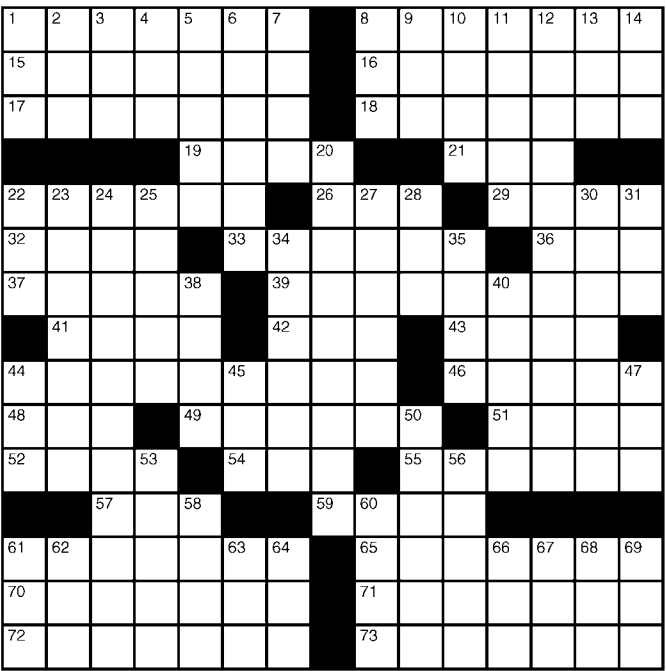
Solution, page 18

1 Surveying instrument
8 Token amount
15 Holiday singer
16 Ground-hugging stems
17 Start of Joe Paterno quote
18 Part 2 of quote
19 On __ (no contract)
21 Bobbsey twin
22 Scarcity
26 Bullring shout
29 Camp beds
32 Confront
33 On the front burner
36 Oolong, for one
37 Twisted forcibly
39 Part 3 of quote
41 Tip ending?
42 Part 4 of quote
43 Bit
44 Part 5 of quote
46 Buy off
48 Extinct bird
49 Songs of praise
51 Related

52 Irritating tingle
54 Baseball legend Mel
55 Online newsgroup system
57 Gear tooth
59 Writer Ferber
61 Part 6 of quote
65 End of quote
70 Failed to keep a promise
71 Direct route
72 Erik of "CHiPs"
73 D and C, in D.C.

- 1 Do something
- 2 Well, ___-di-dah!
- 3 Anger
- 4 Part of DJIA
- 5 Social category
- 6 Oracle site
- 7 Perry's penner
- 8 Colo. hours
- 9 Of the ear: pref.
- 10 Pillow stuffing
- 11 Of a pelvic bone
- 12 Implied idea

13 One: pref.
14 Handwritten doc.
20 Reverse direction of an
 electric current
22 Texas airport letters
23 Hearing range
24 Mark above a vowel
25 Make fresh
27 Tea brand
28 Rock producer Brian
30 Well-founded
31 Took seats
34 Canned corn morsel
35 Small amount of liquid
38 Handhold
40 Rich cake
44 Leaky PA reactor
45 Tony Randall movie, "7
 Faces of Doctor _"
47 Summer hrs. in D.C.
50 Day's end
53 One with aspirations
56 Hoarder
58 Bonkers
60 Claim to a share



61 Prefix's prefix
62 Hi__ graphics
63 Crimson or scarlet
64 Writer LeShan

66 __-de-France
67 Dead heat
68 Opp. of syn.
69 Guitarist Paul

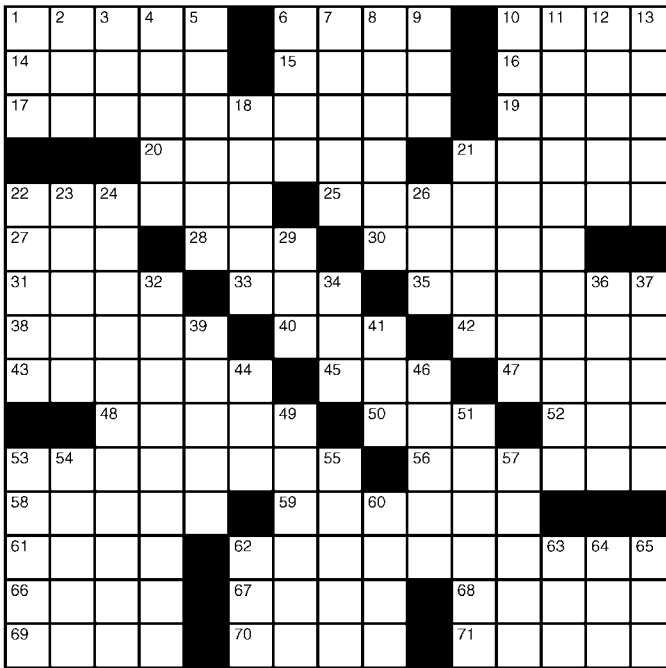
Solution, page 18

1 Chocolate coffee
6 Pay figure
10 Cartoonist Addams
14 Welded
15 Aphrodite's boy
16 Strip of a lattice
17 Fish farms
19 Blues great James
20 Doctrines
21 Glossy fabric
22 Off the boat
25 Three consecutive goals
27 Hot spring
28 Ambulance grp.
30 Nearby things
31 Recent walkers
33 Truly!
35 Full of worthless stuff
38 Golfer Mediate
40 A-Team guy
42 Pianist Blake
43 In heaven
45 Tempe sch.
47 Chinawood oil

48 Fund a fellowship
50 Grad. degree
52 Wornout piece of cloth
53 Carolina cape
56 Martina of tennis
58 Pixelike
59 Caspian sturgeon
61 Settlement
62 Female pharaoh
66 750 in letters
67 Cinema pooch
68 TV journalist Frank
69 On the Aegean
70 Fired off
71 Hebrew letter

- 1 Dashboard info
- 2 Can or cup ending?
- 3 U.S. voter
- 4 One hundred: pref.
- 5 Stick
- 6 Used to be
- 7 Math subj.
- 8 Lunges toward

9 Twisting turn
10 Leaves in a rush
11 Location of Southern Miss
12 "Toys in the ___"
13 Meat cut
18 Adversary
21 Cubic meter
22 "The Jetsons" dog
23 Eating utensil
24 Sharp-featured visage
26 Religious deg.
29 Theol. sch.
32 Minute trace
34 Altar constellation
36 Biblical peak
37 Safecrackers
39 Poet Nash
41 Recipe meas.
44 90 degrees from vert.
46 Yep
49 "___ Cannonball"
51 Abridged version
53 Hopper of gossip
54 McCowen and Guinness
55 Fracas



57 Backs of necks
60 Future D.A.'s exam
62 Possesses

63 987-65-4321 grp.
64 Sturm __ Drang
65 You, to Yves

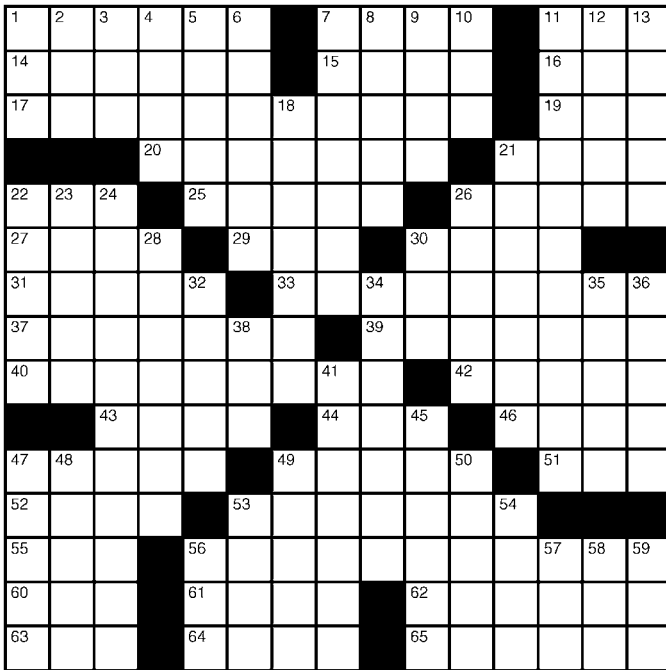
Solution, page 18

1 Humbles
7 All there
11 Junkyard dog
14 Find a new tenant
15 USA part
16 Map dir.
17 "Frasier" location
19 French born
20 Exposes
21 A/C figure
22 Weep aloud
25 Break in the audience
26 __ diem (seize the day)
27 Future D.A.'s exam
29 Letter after zeta
30 Asta's mistress
31 Facing the pitcher
33 Gathers together
37 Getting close
39 Low-price version
40 Valuable dental items
42 At bay in a bay
43 Slick

44 Dined
46 Indy-winner Luyendyk
47 Oar holder
49 Spark producer
51 Part of ROK
52 Somewhat blue
53 Chosen by vote
55 Darkroom abbr.
56 "Family Guy" location
60 "___ Are My Sunshine"
61 "___ She Sweet"
62 Fall back
63 Bro or sis
64 Tent stakes
65 Mark of infamy

- 1 Crescent
- 2 Actress Arthur
- 3 Bark in the comics
- 4 Fortuneteller
- 5 Nine: pref.
- 6 Wonder of Motown
- 7 Actor Telly

8 Substitute for soap
9 Legendary loch
10 Hurler's stat
11 "Friends" location
12 Deplete completely
13 Della or Pee Wee
18 Put on a revival
21 Feldon of "Get Smart"
22 Informal language
23 Start of a path?
24 "I Love Lucy" location
26 Celestial transient
28 In a late manner
30 Bk. after Ezra
32 Duke or Earl
34 Bit of clowning
35 MacDonald's refrain
36 Passover meal
38 Napoleon's marshal
41 Natural aptitudes
45 Goes into
47 Two toppers
48 Capital of Vietnam
49 Tossed



50 Article of faith
53 One of HOMES
54 701
56 Fly-fishing action

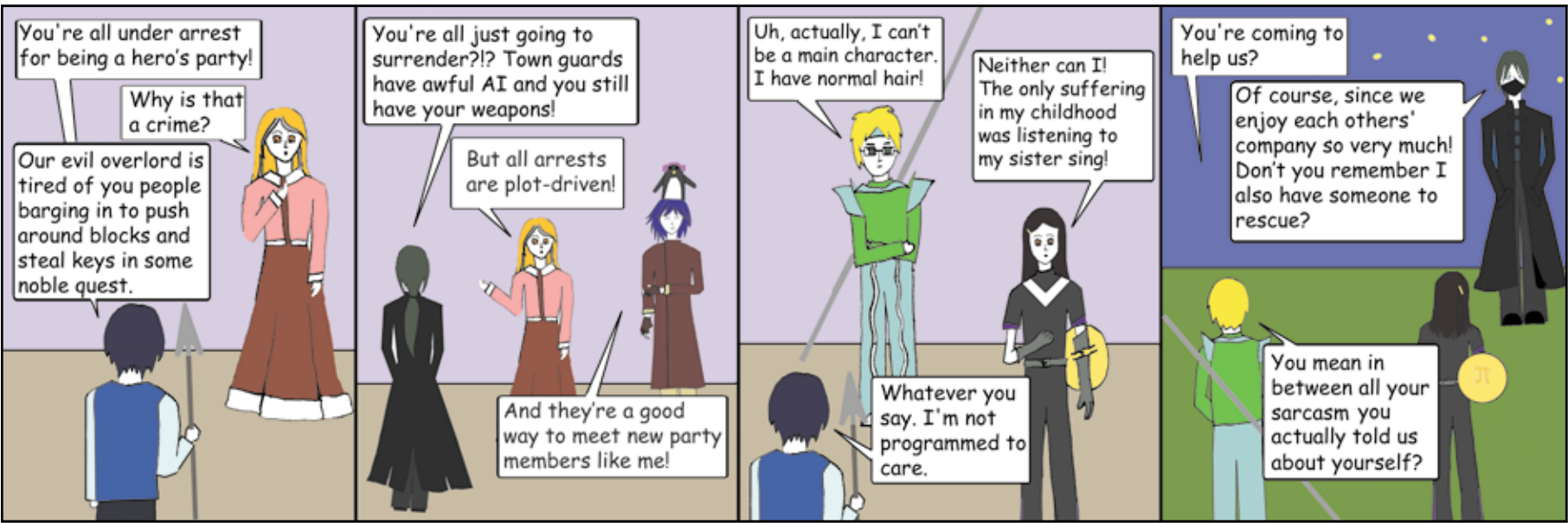
57 Stage of a trip
58 USN big shot
59 __ culpa



Steal My Comic by Michael Ciuffo

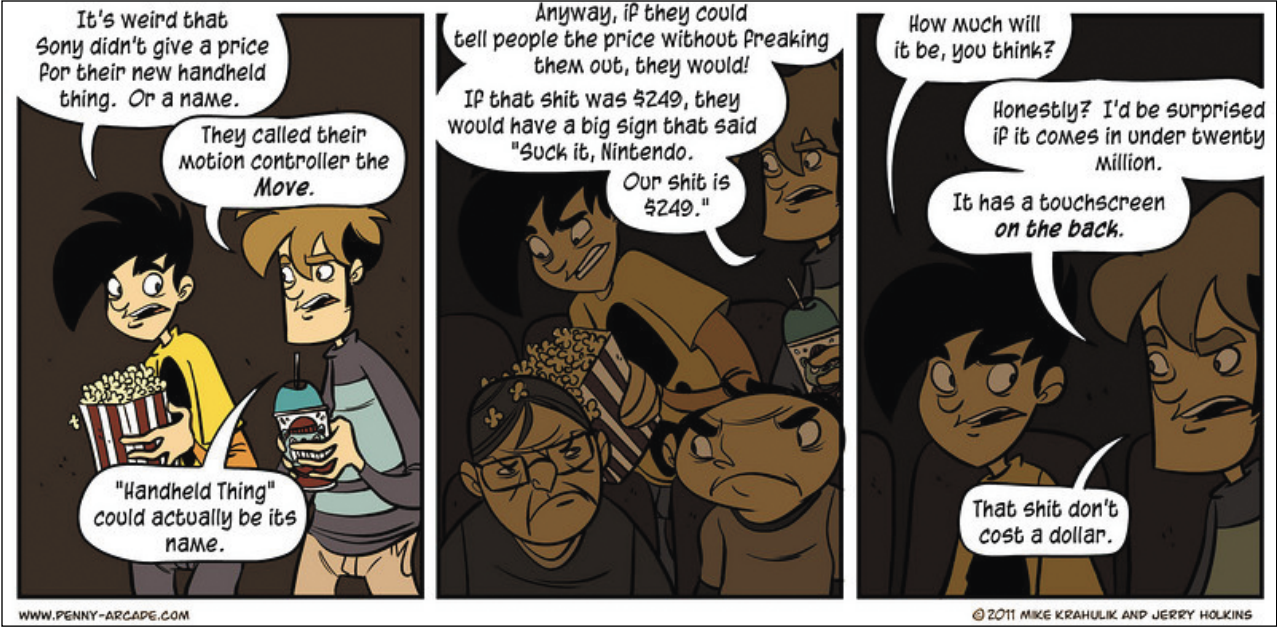


Somewhere on the Search for Meaning... by Letitia Li



by Jerry Holkins and Mike Krahulik

Topical Gaming Strip



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Athletes, coaches, physical education credit, laundry, locker rooms, leagues — all lost by cut teams

Women's and Men's Gymnastics, Women's and Men's Hockey, Golf, Alpine Skiing, Wrestling, and Pistol players lament the budget cuts that cost their teams varsity status

Varsity sports, from Page 1

tournament all teams will be competing for first," he said.

"We definitely had in general a higher level of competition on varsity," added Stephanie C. Leger '11, a Women's Hockey Club member, who believes there were tougher games on the varsity team. But she adds that there have been games on the club team that "were equally on par" with games that she participated in as a varsity hockey player.

Due to the small amount of varsity Men's Gymnastics teams, Jacob T. Shapiro '11 and his teammates compete against mostly the same schools. The most noticeable difference is that the team qualifies for Club Nationals instead of NCAA nationals. While Shapiro described the difference as "disappointing" to not compete against NCAA competition, he also believes the new competition level is better for the team

as a whole.

"NCAA's is a lot harder than [Club Nationals]," he claimed. "We would finish in the bottom of the pack, guaranteed. We go to club nationals and contend for the top spots."

The transition affected other teams even less, including pistol, which competes against exactly the same teams and at the same national competition.

Laundry service, PE credit among perks lost with varsity status

As a club sport, players don't receive medical clinic treatment, lose their laundry service, and, in some cases, can lose their locker room. It is the loss of clinic access that upsets current Club Wrestling Coach (and former varsity coach) Thomas Layte the most, who did not take the trainer access for granted.

"Now if a kid gets hurt, he can't go down [to the clinic]," he said.

"They have to go all the way across campus to go see somebody. Absolutely crazy."

The lost laundry service also has taken a toll on wrestlers, who now, according to Layte, have to go home and wash their gear on an almost daily basis.

The much larger amount of club sport participants makes it difficult to grant these services to every team, according to Julie Soriero, DAPER's head. She said the amount of administrative work required to acquire, store, and reference medical documentation for each person puts too much on "an already burdened staff."

"The policy has been, much like it is at every other school, to go through the typical process as if a kid was throwing a Frisbee out there and sprained their ankle," she explained.

Layte claimed that the wrestling team also offered to pay for these services, but was denied. Soriero does not recall having this conversation, although she acknowledges it may have happened. Regardless, she doesn't think that DAPER would grant the uses to wrestling even if it was paid by the team.

"It still puts a demand on our staff that's not there to launder their equipment and to treat them when they're injured," she explained.

"Granted, the wrestling numbers are small, but where do you draw the line? If club sports have certain policies that they abide by and we have certain expectations for how a club sport is conducted, then they're only a step or two away from being a varsity program again, and that wasn't the intention of the decision."

Soriero also added that DAPER does not have enough locker room space or training room space to accommodate all club teams.

Dissatisfied athletes also mentioned the lack of physical education credit for club sports as a nuisance. Leger finds the lack of credit for club sports disturbing. "A lot of club sports have just as many practices or just as many demands for their athletes," she said.

"When you look at some of the PE classes and how often they meet versus how often the club activities meet, clubs are meeting way more than your PE class ever would."

Svenson claimed that the Golf Club team practices as frequently as they did while varsity. However, he was quick to add that the lack of PE credit was not a "big issue."



Karis E. Stevenson '11 is coached on the uneven bars.

Grant M. Kadokura '11, an NCAA Division 3 2010 National Wrestling Champion, believes that not giving PE credit is something that the administration could have allowed to make the varsity-to-club transition easier for the team.

"We come in here and we work as hard — harder — as the varsity program every day, and get nothing from the administration. If they come in and watch us practice for two hours, they'll understand why we're so upset about that. It's just ridiculous," he said.

Andrew K. Sugaya '11, pistol team captain, describes the lack of PE credit as a "really big" issue. "I feel like the administration could definitely make an exception for the eight varsity sports that got cut," he stated.

"We think that we have the same number of hours, if not more, than all PE classes."

Alex Jiang '11 of the pistol team said that the number of practices and matches the club team has is no

less than the varsity team.

The times of PE classes have been a hassle to some on the Women's Gymnastics team, according to Watkins. She added, "I understand the reasoning to some extent as to why club sports do not get PE credit, but I know that our program is much more than most people will get out of a PE class."

While Shapiro noted the large amount of time teammates spent in the gym, he still believed that "the PE system is a great system."

"Administratively, we can't really support [PE credit] at this point," said Soriero. Unless something changes in the staffing levels, she added, credit will probably not be supported.

Losing coaches, losing athletes

Soriero said that the two full-time coaches of cut teams, Pistol Coach Will Hart and Women's Gymnastics Coach Jennifer Miller-McEachern, initially stayed on with

DAPER in some capacity. Hart remained as a physical education instructor and equipment manager until he left MIT last August. Miller-McEachern is now equipment manager.

The wrestling team was the only team fortunate enough to have its coach remain. The golf team, for instance, lost its coach to another school and was forced to face the following season without a coach to take his place. Two graduate students certified in coaching supervise the Men's Gymnastics Club team, and the group does not have the capacity to pay for a coach at the moment. The Alpine Skiing Team encountered a similar scenario, and as a result, has relied on recent alumni to volunteer and coach the team. Jillian R. Reddy '11, a member of the ski team, said that although these alumni do an "amazing" job, the team also would like to eventually hire a full-time position.

Although the women's hockey club team coach is still in the same position, the varsity women's hockey coach had to find another position elsewhere.

"We felt bad for him because he put everything into our program: trying to recruit new players and bringing everything for the team. MIT hired him for the start of that season only to fire him at the end of the year," claimed Leger.

The Men's Hockey coach volunteered to coach for one season after the cuts for free, according to the team's captain, Riley E. Brandt '11. Eventually, the coach took a paid position at another school. However, the team was able to secure enough funding to hire another coach for this season.

Hart left the club pistol team at the beginning of this academic year. The group hoped to reach out to Mike Conti, who was hired as pistol

range master and as the pistol PE instructor after Hart's departure, to ask him if he was interested in coaching. When asked about the possibility of coaching, Conti did not rule the option out for the future, but he first wants to focus on teaching the physical education classes.

"First I want to make sure that I'm doing the jobs that I was hired to do as well as I can before I expand into other areas," he said, adding that he has not had any serious discussions with the team concerning the issue. Currently, members of MIT's Pistol and Rifle Club (PRC) supervise the team at practices, and Hart accompanies the team to away matches. Several pistol members received coach training at the beginning of the year, and others took a safety class during IAP in anticipation of later applying for a Massachusetts License to Carry, which would allow them to supervise practices independent of the PRC or of a coach.

Coaches were not the only people that the sports lost in the transition to club teams. Several players on the Men's Hockey team may have considered quitting if the quality of their competition dropped, said Brandt. Layte remembered in particular a certain freshman that didn't return after the cut: "[He] would've done pretty well. He decided not to wrestle because it wasn't a varsity program."

The Alpine Skiing team, which typically caps its numbers at 20 people, only had nine members for their IAP 2010 competitions. Reddy believed that this drop-off could be attributed to the uneasiness of former members after the loss of varsity status.

"Everybody knew that it would be a huge time commitment to get [the club] up and working. I think some people were afraid of this," she said.

The varsity Women's Hockey team already had an existing club counterpart at the time of the cuts,

which welcomed not only undergraduates, but graduate students and MIT affiliates as well. Still, according to Leger, some members of the varsity squad were resolute in their decision to leave even with an existing club team. Ultimately, only a handful of the total number of former hockey team members on the cut varsity team stuck around to play with the club team.

"We had a bad attitude going on in our team in terms of competition level and changing to a club setting ... a lot of people were just really frustrated with the process and with MIT, and they just wanted out of it," said Leger.

Recruiting took a hit for some teams as well. Watkins believes that it "really difficult" to recruit without the varsity name, adding that they didn't have as much "pull."

"I think most people who do gymnastics in college are people who've been doing it their whole lives ... if you're coming out of high school and don't know any better, it looks a lot better to be on a varsity team," she said.

Still, some teams saw some newcomers join their ranks.

Shapiro said that more inexperienced people tried out for the gymnastics team. "I think the name 'varsity' scares people off," he explained. He believed a more beginner-friendly team is not necessarily a terrible thing, and that the different competition level also suits the new players well.

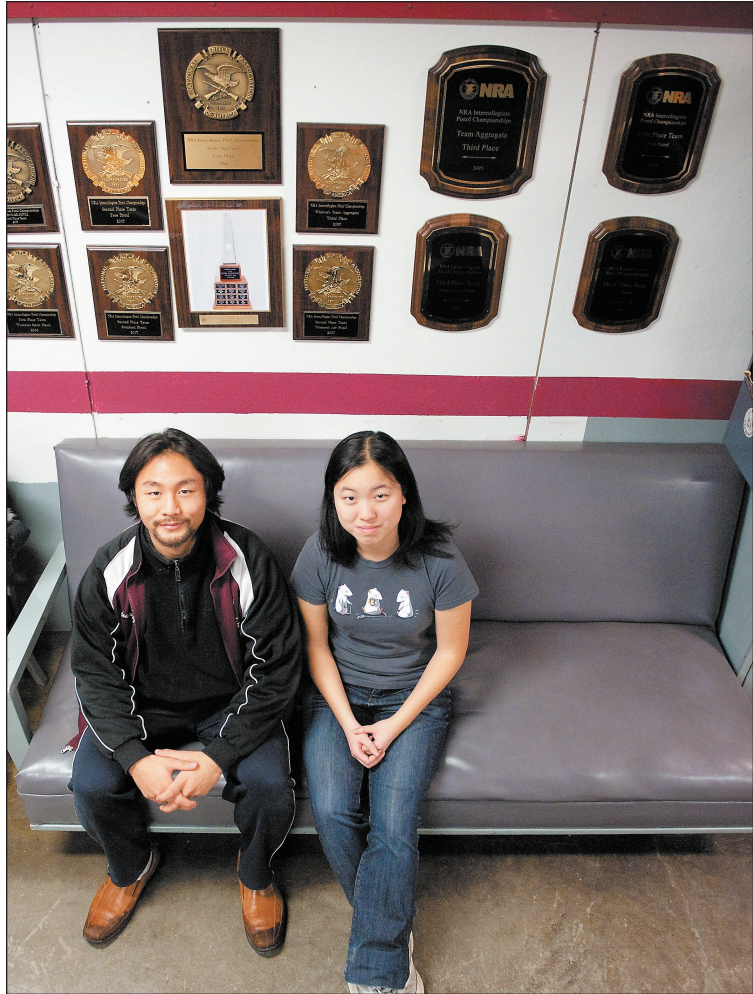
By moving to a club sport, teams now have the option to welcome graduate students on board. Reddy is looking forward to eventually welcoming grads to the Alpine Skiing team. Brandt claims the hockey team is composed of about 20 percent graduate students. Svenson, too, cited interest from graduate students.

But while some teams were welcoming graduate students to their fold, the Women's Hockey team were doing the opposite: the club team, composed of students, alumni, faculty, and other MIT affiliates had to receive a few undergraduate varsity players. Initially disappointed at the amount of varsity members that stuck with the team, Elaine Y. Chin '94 nevertheless was impressed with their talent. She still believed the transition was hard at first: "We tried to welcome [the varsity players] but we just didn't know where we stood, and it was just awkward." She noted that the common bond between everyone was their love of hockey.

Leger also acknowledged some rough patches were present in the beginning. But she said that the attitudes of her and the rest of the varsity members who stayed help to ease the switch. "I think the varsity players that stuck it out were more receptive to the club team, as opposed to trying to make it something that it wasn't or expecting it to be what varsity was."

Still, even once all of these issues — league changes, losing athletes, losing coaches, reduction of facility use, loss of PE credit — had been identified and acted upon, two huge issues still faced the teams: money and management.

This is the second of a three-part series on the current status of MIT's cut varsity sports.



The pistol team was one of the sports that lost its varsity status as a result of budget cuts.



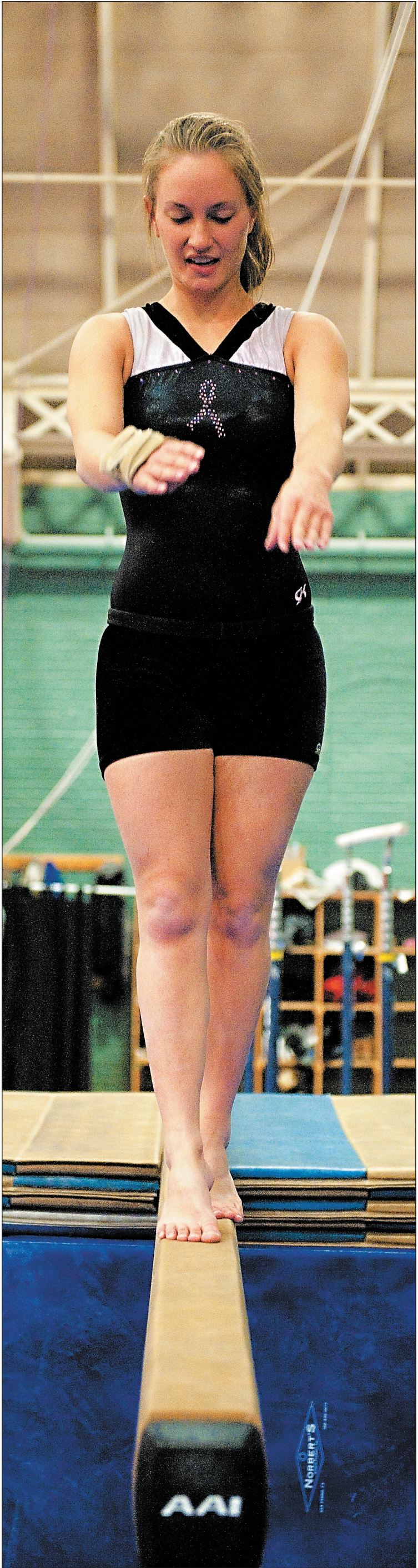
Christie S. Chiu '13 and Nicholas J. Torgerson '13 shoot during sport pistol team practice on Wednesday.



Kristen D. Watkins '11 and Jacob T. Shapiro '11 continue to participate in gymnastics at MIT, although it is no longer a varsity sport.



Jacob T. Shapiro '11 stretches during gymnastics club practice. Seven of the eight teams stripped of varsity status were reinstated as club sports.



Kristin D. Watkins '11 practices on the balance beam on Wednesday.

Waitz named Dean of Engineering

Waitz, from Page 1

his departure.

“One of the factors that gave me the confidence to accept [the position of Dean] is the current state of [Course XVI]. We really are very strong right now,” he said.

David L. Darmofal PhD '94, current Associate Department Head of Course XVI, will assume the role of Interim Department Head until a permanent replacement is found. Darmofal announced he was stepping down from his Associate Head position in October, effective June 2011, with Karen E. Willcox PhD '00 his successor.

—Pearle Lipinski

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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.

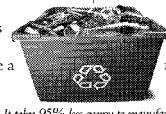
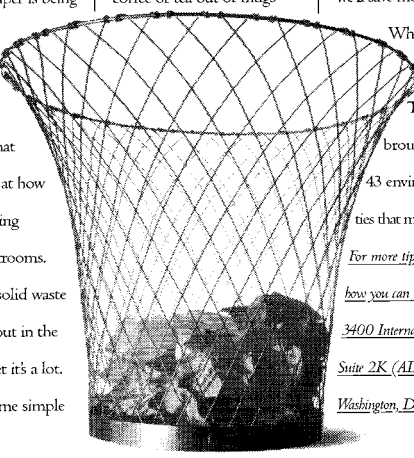
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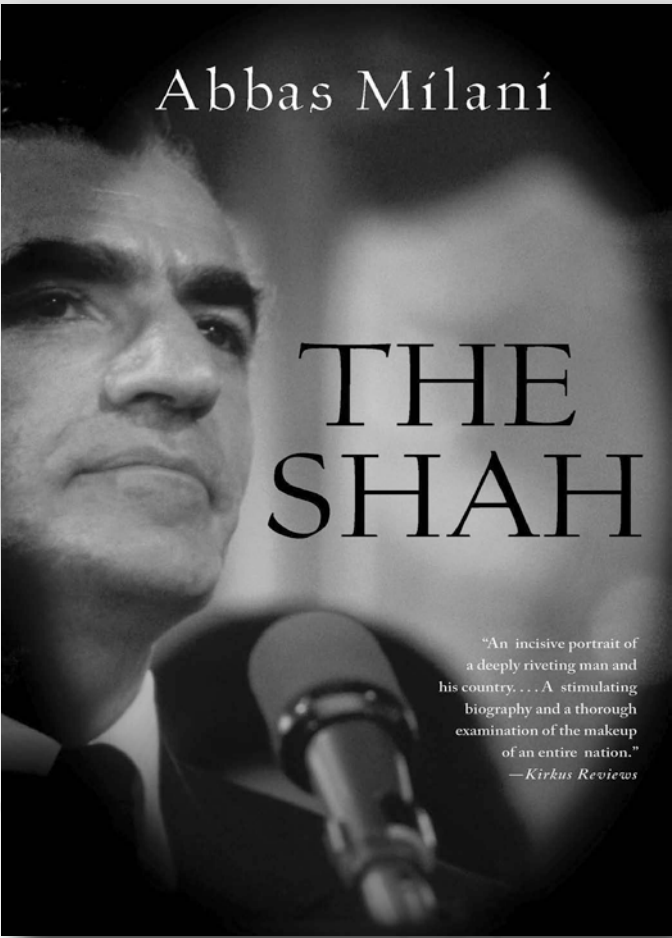


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Philanthropy with Phi's!
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Mon 2/7

Mama Mia! Pizza Making
7:00-8:30pm New House 6 Lounge

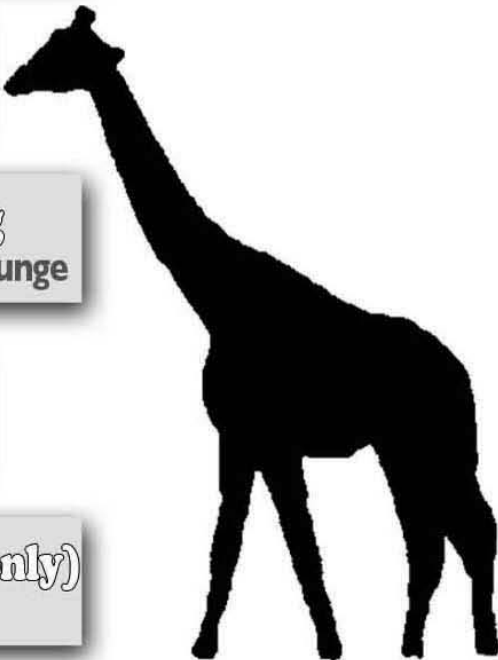
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AEPhun Games and Movies
7:00-8:30pm EC, Talbot Lounge

Wed 2/9

Preference Night (invite only)
7:00-8:30pm

Got questions?
Ask Laura Matloff, aephi-vpm@mit.edu



```
File Edit Options Buffers Tools Im-Python Python Help
import new_skills

def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python

if you.interest == True:
    print "E-mail join@tech.mit.edu"

----:----F1 joinTechno.py (Python)--L1--Top-----
```


Ghana Justice visits Sloan

The Chief Justice of Ghana, Georgina T. Wood, gave a talk on Tuesday about the legal situation in Ghana and Africa. Wood was hosted by the MIT Sloan Africa Business Club, who invited her to be their spring speaker.

Held at the Sloan School's Wong Auditorium, Wood's speech focused on legal transparency, intellectual property policies, and arbitration systems in the business environment. She noted that judicial systems in Africa could be more effective at encouraging business activity.

While Ghana has been one of Africa's success stories in fostering a supportive environment for business, there are still weaknesses that the government aims to fix, said Wood. One of the main problems with the Ghanaian judicial system is a lack of accessibility, particularly for citizens outside of Accra, Ghana's capital.

While the hosted event officially ended at 7 p.m., Justice Wood's prepared speech did not last the whole two hours. There were three pre-planned questions in response to Wood's speech, which she answered afterwards.

—Derek Chang

Solution to Sudoku

from page 8

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

Solution to Techdoku

from page 8

3	1	2	4	5
5	3	4	1	2
4	2	3	5	1
1	4	5	2	3
2	5	1	3	4



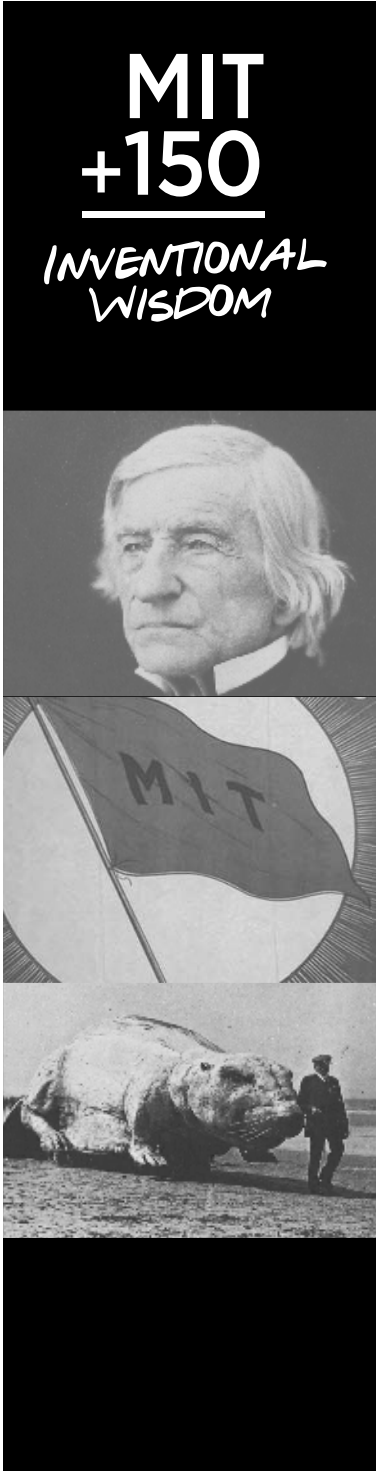
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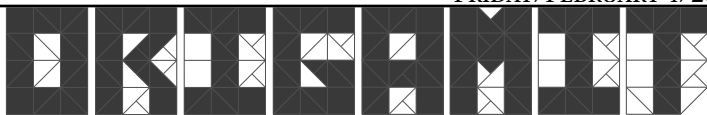
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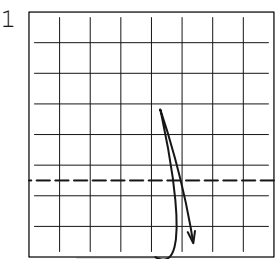
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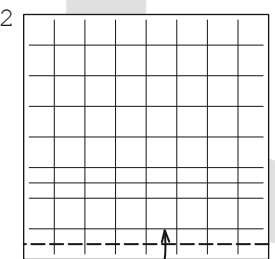
10th Annual Student Origami Competition

Submissions due:

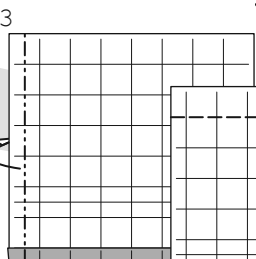
**Friday, Feb. 18th
Room W20-477
5pm-7pm**



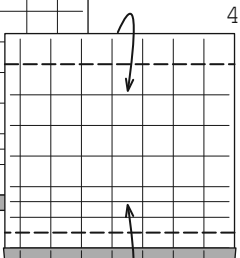
1
Begin with an 8x8 grid.
White side up.
Fold and unfold.



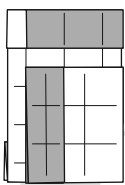
2
Valley-fold.



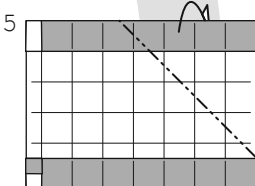
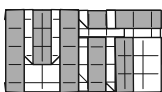
3
Mountain-fold.



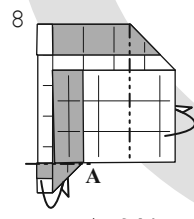
4
Valley-fold.



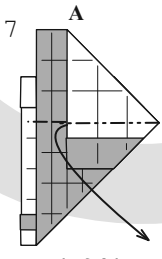
'T' finished!
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to learn 'M' & 'I'



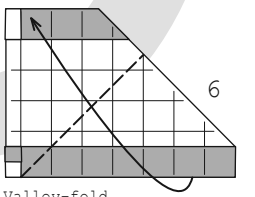
5
Mountain-fold.



8
Mountain-fold.



7
Squash-fold.



6
Valley-fold.



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Massachusetts struggles with mortgage payments

Problems reflect unemployment, lower wages, and high subprime interest rates

By **Jenifer B. McKim**
THE BOSTON GLOBE

Tens of thousands of Massachusetts property owners are living in their homes without making mortgage payments as they fight foreclosure, plead with lenders for loan modifications, or simply take advantage of free housing while awaiting eviction.

About 36,000 borrowers statewide have not written a mortgage check in at least three months, and one-third of those borrowers are a year or more in arrears, according to the most recent data from Lender Processing Services Inc., a Florida company that collects mortgage data nationwide.

Most homeowners fail to pay their mortgages because they are out of work, have had their wages cut, or are saddled with ballooning interest rates on subprime loans, housing advocates say. Some abandon hope of ever catching up, staying put for months - sometimes years — while lenders slog through the increasingly long process that leads to foreclosure.

“We have bank tenants that have been in their foreclosures after a number of years,” said Melonie Griffiths, a community organizer with City Life/Vida Urbana, a Jamaica Plain nonprofit that works with tenants and homeowners in foreclosure. “Some people slip through the cracks.”

Housing advocates say the extended time it takes to foreclose upon a property and evict someone gives homeowners an opportunity to save their homes or put away money to rent an apartment, and prevents neighborhood blight by reducing the number of abandoned properties. But economists worry the unresolved ownership of so many properties will imperil an already fragile real estate market.

Paul S. Willen, senior economist with the Federal Reserve Bank of Boston, said a third of owners who are 60 days late on mortgage payments remain delinquent two years later. To help the housing market rebound, he said, foreclosures have to take place faster.

“There is a compelling public need for an efficient foreclosure process,” Willen said.

Kevin F. Kiley, executive vice president of the Massachusetts Bankers Association, said that the timeframe for forecloses has gotten longer as lenders grapple with new requirements meant to help troubled homeowners. The industry needs to find a way to better differentiate between borrowers who can be helped and those who won’t ever be able to afford their homes, he said.

“The process has been extraordinarily lengthy, and now it is getting longer,” Kiley said. “It continues to be a drag on the real estate market.”

At the same time, public ire about the way foreclosures are conducted has mounted following admissions by major lenders that some employees signed thousands of legal documents without re-

viewing the paperwork, and court rulings showing some banks unlawfully seized homes. As a result, sympathy for delinquent homeowners has increased, with more being viewed as victims of predatory lenders rather than deadbeats. Attorneys general in all 50 states are investigating allegations of sloppy or fraudulent foreclosure practices.

Some of those who are struggling to save their homes are now feeling more anger than shame about not paying their mortgage.

Richard Zombeck, 47, said he and his wife stopped making payments on their Salem home about eight months ago after a dispute with the company that services their loan. Zombeck said the company, Ocwen Financial Corp., notified them that they had been approved for a permanent loan modification but would not provide written proof. He feared that without that documentation the lender might one day seize the house they bought in 2006 for \$360,000.

Most homeowners fail to pay their mortgages because they are out of work, have had their wages cut, or are saddled with ballooning interest rates on subprime loans.

Ocwen representatives said they could not discuss the Zombecks’ case due to privacy reasons, but added that they work hard to help homeowners avoid foreclosure.

The Zombecks’ financial problems began more than two years ago when their interest rate was about to reset to 11 percent, making their monthly payments unmanageable. At first, Zombeck was embarrassed by his predicament, but after hearing stories about predatory lenders and foreclosure problems, he went on the offensive. Zombeck started a website, *www.ShameTheBanks.org*, which features stories from homeowners in trouble. He also hired an attorney and is demanding that Ocwen reduce his mortgage payments.

“The majority of people aren’t looking for a free house, they are looking for a fair deal,” he said. “You come home every day expecting to be evicted. There is not a lot of joy in this.”

In Massachusetts, it takes an average of 583 days between the time a homeowner defaults on a loan and a property seizure, according to Lender Processing Services. That’s partly because of a new state law that gives homeowners up to 150 days to resolve their financial issues before a lender can even begin a foreclosure. Homeowners can spend months negotiating for a loan

modification, spending hours on the phone with various bank representatives and repeatedly filing documents that banks often claim have been lost, housing advocates say.

The number of serious delinquencies is down from a peak of about 50,000 early last year, but remains a serious problem that is not likely to be resolved soon.

“Most of the folks I know tried up to the very last minute of the foreclosure to get someone at the bank to listen to them,” said Grace Ross, coordinator of the nonprofit Massachusetts Alliance Against Predatory Lending, with offices in Worcester and Dorchester. “They have offered to pay the bank and the bank won’t take their money. It is the bizarrest thing — you have someone on the edge of tears because no one will take their money.”

Lenders say they try meet the needs of troubled homeowners, providing them alternatives to foreclosure.

“The system needs continuous improvement, but there’s never been more resources to counsel people,” said Faith Schwartz, executive director of Hope Now, a group that is made up of banks, other lenders, servicers, and nonprofits that focuses on heading off foreclosures.

“The customer experience is a big deal and it needs to get better,” Schwartz said. “We are working real hard on that.”

Some homeowners say banks actually require them to stop writing checks before they will consider renegotiating a loan. Nantucket homeowners Venessa and Richard Moore quit paying their mortgage in September after Chase Home Finance LLC told them they didn’t qualify for financial help because

weren’t at least 60 days behind.

The couple sought to have their 6.8 percent interest rate reduced after Venessa’s part-time house cleaning business faltered. They wanted to refinance, but the mortgage company told them to apply for a loan modification, Venessa said. They were told in September they couldn’t get the modification because they were current on their monthly payments and had sufficient equity in their property to refinance.

The number of serious delinquencies is down from a peak of about 50,000 early last year, but remains a serious problem that is not likely to be resolved soon.

They couple asserts that despite what the bank said, they have no equity. In addition, their credit is damaged because of the months of delinquency and — before that — credit card debt they accumulated while making mortgage payments.

Venessa Moore, 39, said she and her husband just want a break from Chase.

“I want the bank to work with me,” she said. “Why would they not lower my rate?”

Chase spokesman Thomas Kelly said the company is in touch with the couple through their attorney. Chase will approve a loan modification for homeowners fac-

ing a difficult financial situation even if they are not behind on their loan, he said, and does not recommend homeowners stop paying their mortgages.

Other homeowners with financial difficulties say lenders have denied their requests to temporarily make partial mortgage payments. Eugene and Yvonne Dumas of West Newbury, for instance, said they stopped paying their mortgage last year after exhausting their savings and other financial assistance after they were laid off from their jobs in 2007 and 2008. They tried unsuccessfully to persuade GMAC Mortgage LLC to modify their loan and also offered to make up several months of payments, but said they were rejected.

“They said, ‘Don’t send any money in,’” said Eugene. “There was no way you could get caught up.”

GMAC officials said the Dumas-es didn’t qualify for a loan modification because their income was too low to cover even reduced payments. Lenders generally shy away from partial payments if it appears unlikely a homeowner will ever be able catch up, said James Olecki, a spokesman for GMAC Mortgage, a subsidiary of Ally Financial Inc.

“If you don’t qualify for a loan modification or another workout solution, generally a partial payment would not be acceptable,” said Olecki.

Nonetheless, the Dumases are battling to keep their home while they search for new jobs in sales. They are hoping to apply for a federal program that helps unemployed homeowners. The uncertainty keeps them in a constant state of stress.

“We don’t know what is going on,” Yvonne said. “We are in limbo.”



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Solution to Crossword 1
from page 8

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

Solution to Crossword 2
from page 8

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

Solution to Crossword 3
from page 8

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


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A civil rights display is up in Lobby 10. The display is put up each year by students who took the Martin Luther King Jr. design seminar over IAP.

ROBERT MCQUEEN—THE TECH

At Town Gown, MIT announces new leases, LOIs

Move-ins include Veggie Galaxy, Firebrand Saints, Venture Cafe, and lab, retail, office space

Town Gown, from Page 1

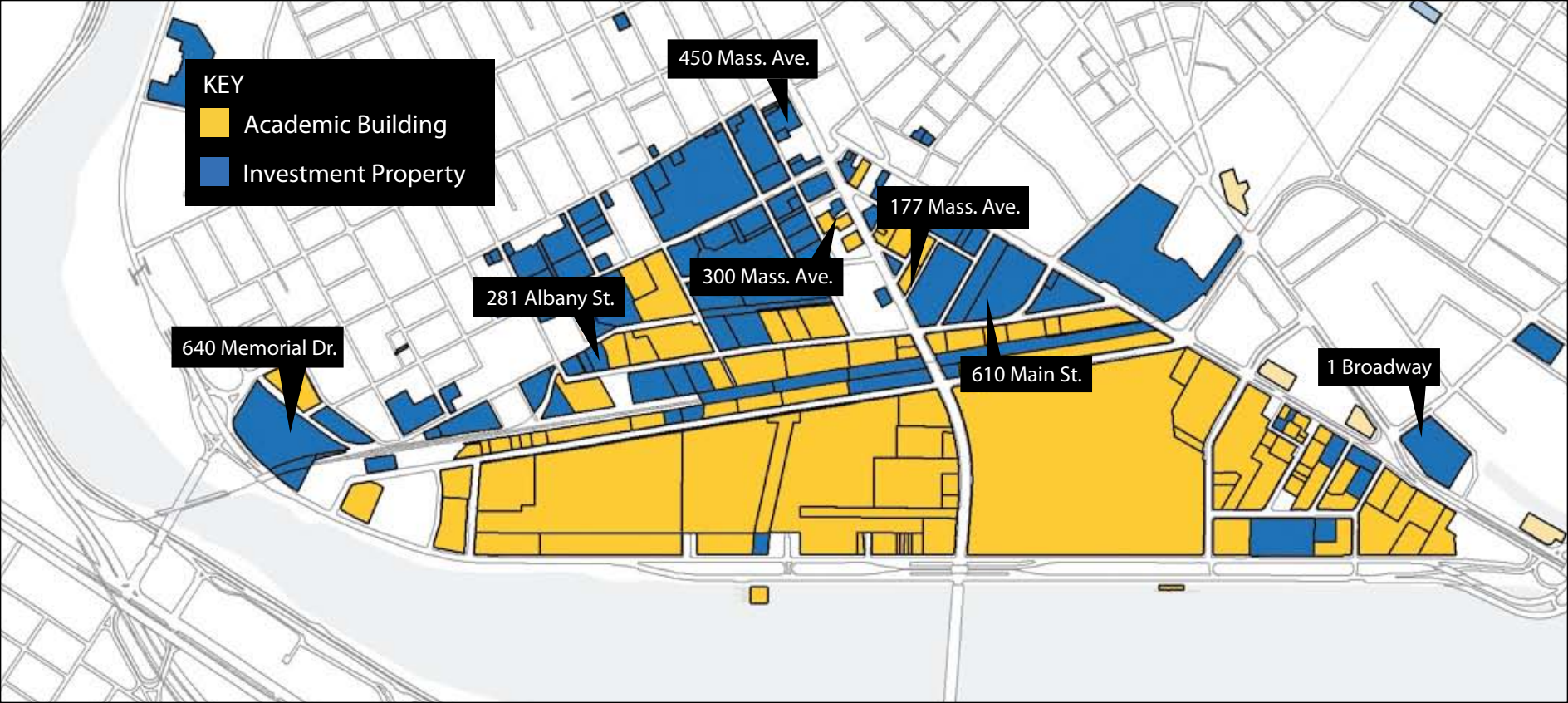
(SOV). An SOV rate describes the percentage of people who commute to MIT — for work or study — and drive alone the entire way. Since 2002, MIT’s SOV dropped from 27 percent to 20 percent, with other commuters carpooling, biking, walking, or taking public transportation. But MIT’s impact on the City of Cambridge goes well beyond the borders of campus proper. Steven C. Marsh, Managing Director of Real Estate at the MIT Investment Management Company (MITIMCo), updated the City on MIT’s investment property across the city. Investment property is owned by MIT but often leased to clients so that the buildings can be used for retail or laboratory space. MITIMCo has secured a number of new leases and letters of intent, which indicate that lease negotiations are in progress:

640 Memorial Drive. MIT executed a

lease with Sanofi-Aventis, an international pharmaceutical company, to move their oncology headquarters to half of this building, located past the far western edge of campus. Sanofi-Aventis will make the move this fall. **281 Albany Street.** After renovations, MIT executed a lease with Aileron Therapeutics, which now occupies the building. **177 Massachusetts Ave.** As part of MIT’s mission to support an “innovation cluster” in this area, MIT has leased the Analog Devices building and adjacent lots to the Novartis Institutes for Biomedical Research, across the street from their existing campus. Novartis will invest \$600 million into the construction of laboratory and office space at the location, in addition to ground-floor retail space. MIT Building N42 (IS&T Helpdesk) has also been leased as part of this deal. **300 Massachusetts Ave.** In conjunction with Forest City Boston, MIT will develop the

property north of Random Hall — part of the block between Blanche and Landsdowne Streets — into an office and laboratory facility with ground-floor retail space. *The Tech* reported last December that the existing buildings there, including Thailand Cafe, All Asia, J.N. Philips Auto Glass, and MIT Building NW62, would be demolished, and that new construction could begin as early as December 2011. **450 Massachusetts Ave.** Veggie Galaxy, a vegetarian and vegan restaurant, will move in to some of the currently vacant ground-floor space at the building occupied by the Central Square Theater. Next door, a letter of intent has been signed with Moksa, which will offer street-style Asian food. **1 Broadway St.** A ground-floor lease has been signed with Firebrand Saints, a restaurant and bar which will feature seasonal outdoor seating. Another letter of intent for the property has been signed with Venture Cafe, which aims

to “provide a resource for the Boston entrepreneurial and innovation communities” and “enable fresh and useful conversations,” according to its website. Currently, the Venture Cafe is a weekly event held on the 4th floor of 1 Broadway. Venture Cafe is “most of the way through negotiating a lease,” according to its blog. **610 Main St.** Currently a surface parking lot, MIT has proposed the construction of a building which will house 418,000 square feet of laboratory and office space at this property near Technology Square. According to the Town Gown report, MIT plans to start construction when an anchor tenant is secured. MIT wrapped up their presentation with a 3D Google Earth flyover of locations set for future expansion and recently completed construction projects on campus. The 2010 Town Gown report is available at http://tech.mit.edu/V130/N63/inshort/MIT_2010_Town_Gown_Report.pdf.



MAP COURTESY OF MIT OFFICE OF GOVERNMENT AND COMMUNITY RELATIONS. INFOGRAPHIC BY JUDY HSIANG

Rifle finishes 2nd at Bean Pot

Phillips added a score of 536 in smallbore for the Engineers, who finished with a team score of 2138. Jennifer C. de Bruijn '12 recorded a pair of 90-point shots en route to a total of 528. Timothy R. Jenks '13 was the final scoring shooter for MIT with a total of 511.

MIT returns to action on Saturday, Feb. 12, hosting Coast Guard.

—Greg McKeever, DAPER Staff

By Craig Kaufman

DAPER STAFF

The other two pool records came in the 100 yard butterfly, which Ubellacker took in a time of 49.72, also good for an NCAA B cut. Dunn, Ubellacker, Anthony Chen '13 and Brendan T. Deveney '13 set a new pool record in the final event, the 400 yard freestyle relay (3:07.15).

MIT was hurt by having only one diver in competition. Chao He '12 took fourth in both the 1 meter and 3 meter board, allowing the Amherst Lord Jeffs to pick up important points.

Amherst took the first three women's events before Christine K. Rogers '14 was able to win the 100 yard backstroke in 59.16. Rogers was part of the "A" squad in the opening 200 yard medley relay. She, along with Calley L. Murphy '14, Elina L. Hu '13 and Kaitlyn M. Creasey '11 finished in a time of 1:51.13, but were bested by the "A" group from Amherst.

It looked as though the Engineers could make a run back into the competition, as Yeh won the 100 yard free in 5.24 and Rogers followed her with an NCAA B Cut in 200 yard backstroke victory (2:07.36), but Amherst won three more consecutive events.

Katelyn M. Rossick '14 took the last event victory for MIT, winning the 200 yard IM in 2:13.28 before Amherst ran away with the 400 yard freestyle relay.

The Engineers will travel to Wheaton College on Saturday afternoon, for the Wheaton Invitational.

Most go with Green Bay, but Pittsburgh still has support

Green Bay Packers

The NFC Packers, after sneaking into the playoffs by winning their last two regular season games, have been nothing short of spectacular lately as they fended off Vick and the Eagles, cruised by the top-seeded Falcons, and delivered a decent beating to the Bears to reach the Super Bowl. Led by quarterback Aaron Rodgers, Green Bay has proven to be the best offensive team in the NFC. On defense, look for the veteran cornerbacks Al Harris and Charles Woodson to shut down Hines Ward and the Steeler passing game. Defensive end Aaron Kampman shouldn't have too much trouble getting to Roethlisberger to force some bad throws, and this should be enough to keep the Steeler scoring in check.

The Steeler defensive line will get to Rodgers, but don't exclude the possibility of him escaping the rush, scrambling outside of the pocket, and hitting a wide-open tight end or wide receiver. This will be the story of the game, and this is why the Packers will pull it out late. Prediction: Packers, 27-24.

Nidharshan Anandasivam

Both teams feature strong defenses, as the Steelers gave up the fewest points per game during the regular season, 14.5, and the Packers were second with 15. In the NFC Championship game, the Packers' defense forced three interceptions, including one for a touchdown. Although two of these came against Chicago's third-string quarterback, the Green Bay secondary should be able to force mistakes from Ben Roethlisberger (who threw two interceptions and had a 35.5 rating against the Jets).

The Packers will shut down the Steelers' offense, and

Saturday, February 5

Men's and Women's Track and Field vs. Williams College & Coast Guard

12 p.m., Johnson Track

Sunday, February 6

Men's and Women's Fencing
Eric Solle Invitational

8:30 a.m., DuPont Gym

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