

Freshmen set to crowd MacGregor

Larger freshman class will squeeze dorms

By Jingyun Fan
ASSOCIATE NEWS EDITOR

The incoming freshman class is so large that eight lounges in the MacGregor high rise will be converted into doubles starting fall of 2010.

Karen Nilsson, the outgoing senior associate dean for Student Life said that the class of 2014 might have around 1,300 students, which means that around 110–120 freshmen would have to be squeezed into the existing dorms. Other dorms such as East Campus, Burton Connor, and McCormick will also be crowded to provide space for the larger freshman class.

In the past, MacGregor has been a last resort when there is lack of beds available on campus. The doubles are converted back to lounges as soon as space becomes available elsewhere on campus.

This time, The crowding in Macgregor is part of “a loan program” between MacGregor and the Division of Student Life in preparation for the Institute’s need for additional bed space before renovation of the W1 residence hall is completed. Once W1 opens, the lounges will be returned to MacGregor.

According to Daniel D. Hawkins ’12, vice chair of the UA Dining Proposal Committee, there is no longer a goal date for the completion of W1, a \$90 million project.

“[MIT President] Susan Hockfield said that if they get all the funding by June, they can finish by Fall of 2011,” Hawkins said. “But that is probably not going to happen.”

A donor has been found to finish the exterior of the building, but there a lot of work remains to be done for the inside, Hawkins said.

According to Munther A. Dahleh, one of MacGregor’s housemasters, MacGregor has had to convert its lounges into doubles around three times in the last 15 years.

In 2008-2009, the lounges in MacGregor were used by members of the former Alpha Tau Omega fraternity when a burst pipe flooded their chapter house. The members stayed for nearly two semesters and paid “rent,” some of which was given to the Macgregor government.

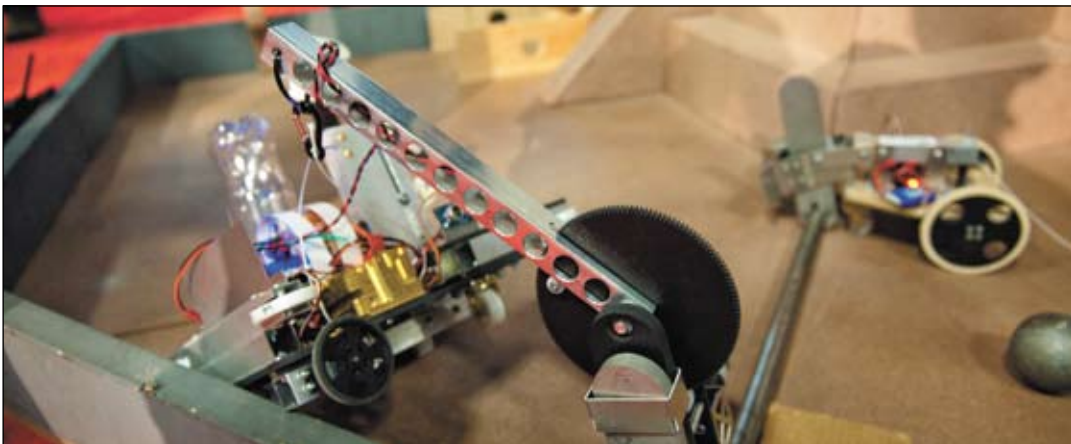
Now, the 16 students who get placed in these converted doubles will stay permanently.

“The policy of having temporary rooms is bad for students who want to a permanent community” Dahleh said.

The conversion at MacGregor

Crowding, Page 13

2.007’s Top ‘Bot



SAM RANGE—THE TECH

Junior Randall M. Briggs’s robot keels over in a fierce game of tug-of-war to win yesterday’s 2.007 competition in Johnson Athletic Center. The design and manufacturing class culminated in the annual two-day robotics competition featuring over 100 contestants.

Textbook data available sooner

To comply with law, MIT will collect textbook information

By John A. Hawkinson
NEWS EDITOR

To comply with a national law, MIT will make textbook information available before the pre-registration deadline in coming terms, according to a presentation delivered at April’s faculty meeting by Vice Chancellor Steven R. Lerman ’72.

Textbook information, including ISBN and retail price, will be available by through the online catalog on *student.mit.edu*. That information will be made available to the Coop bookstore at MIT, as well as to outside services like Coursepicker and Bookpicker, Ler-

man said.

The Higher Education Opportunity Act of 2008 requires that by summer 2010, MIT and other federally-funded universities to increase the transparency of textbook information.

Lerman said that full compliance with the law will require the faculty to make available their textbook choices by the pre-registration deadline, rather than in a syllabus distributed on the first day of class in September.

In the event that a faculty member has genuinely not yet determined textbook selection for a course, Lerman said, the law per-

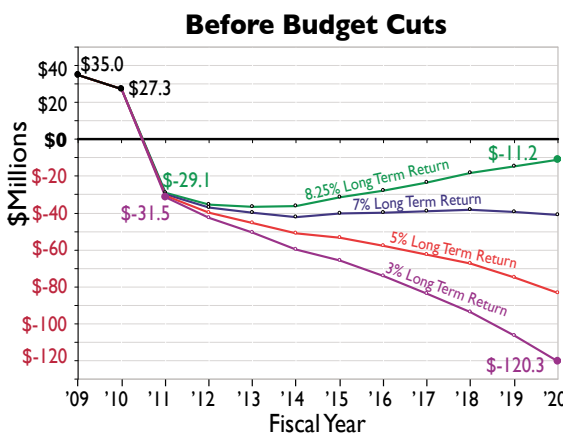
mits a class to list its textbooks as “to be determined.”

Faculty will now find it easier to report their textbook choices. Instead of having to tell the Coop and the MIT Libraries separately, faculty will now fill out a single web form.

As of last month, the schedule called for pilot testing of the system during the month of May, with a production version complete by June 15.

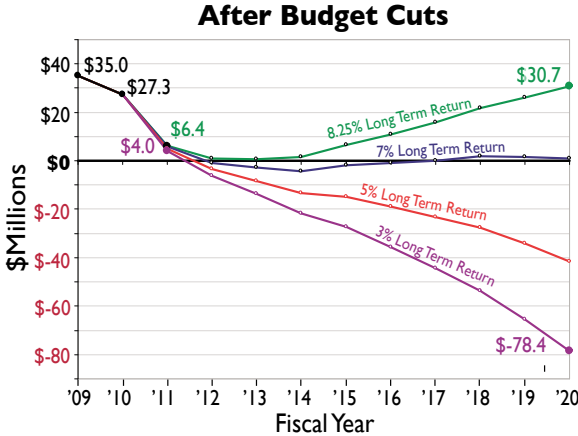
In the past, students have sometimes had difficulty getting textbook information for courses without going to The Coop, which has given the Coop a sales advantage.

Provost presents budget cut projections



At March’s Faculty meeting, and again at an April meeting for administrative and financial officers, Provost L. Rafael Reif presented planning models of the Institute’s budget deficit out to the year 2020, based on various endowment returns. These graphs show the budget without this fiscal year’s cuts (left) and with cuts (right), in the face of four scenarios of long-term endowment return: 8.25 percent (green), 7 percent (blue), 5 percent (red), and 3 percent (purple).

This data does not incorporate planned cuts for fiscal year 2011 (the 2010-2011 academic year).



Roche will file opposition brief

Biotech company Roche will file an opposition brief with the U.S. Supreme Court in *Stanford University v. Roche Molecular Systems, et al.*, the intellectual property case that Stanford and MIT have both asked the Court to hear, as have other 40 peer institutions.

The outcome of the case could determine who owns the patents to inventions that come out of federally-funded research. In 2005, Stanford sued Roche for patent infringement over technology to detect HIV levels in blood. Roche claims that it owns the patent because one of the researchers transferred the patent rights to a company that was eventually bought by Roche.

Stanford’s petition asks whether a university’s property rights “can be terminated unilaterally by an individual inventor through a separate agreement purporting to assign the inventor’s rights to a third party.”

When a party asks the Supreme Court to hear a case, four of the nine justices must vote in favor; fewer than 100 cases are selected from nearly 10,000 petitions. Frequently only the petitioner and third parties file briefs at this stage. A brief from the respondent may make the case look more appealing to the Court.

Roche will file its opposition brief on May 26, according to Adrian M. Pruetz, counsel for Roche.

Roche’s brief will be available on *The Tech*’s website.

Stanford’s brief was filed on March 22 of this year. *Amicus curiae*, or friend-of-the-court, briefs, were filed in late April by the Wisconsin Alumni Research Foundation, the Association of American Universities, and MIT. WARF’s brief was joined by 10 other institutions, including the University of Michigan. AAU’s brief was joined by over 30 *amici*, including Harvard, Yale, CalTech and CMU.

Roche’s brief was originally due on April 26, but it obtained an extension from the Court. Copies of the filings to-date are available at <http://tech.mit.edu/V130/N23/scotus/>.

—John A. Hawkinson

IN SHORT

Student Activities Dean Jed W. Wartman is leaving MIT at the end of June. He’s accepted a position of Associate Dean and Director of Campus Life at Colby College in Waterville, Maine.

Mother’s Day is Sunday! Please call your mother, she will really appreciate it.

MIT fêtes Steve Lerman with a “Community Spring Break” on Killian Court from 3:30–5 p.m. Monday.

Lobby 7’s doors are being repainted over the next two weeks, from 4–9 p.m. daily. Watch out for wet paint.

Iron Man 2 opens today. People say it’s good — for a sequel.

Wind blew out a window from 54-100 last night, sending glass shards tumbling. *See photo* p. 15.

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

ISRAEL ABUSES PALESTINIANS

Organizers of the Palestinian Awareness Week at MIT say the point is to convey the facts. **OPN, p. 5**

TEAMWORK, EVERYBODY

Don’t dread group projects. Here’s how to make them a success. **OPN, p. 5**

DON’T MULTITASK AND DRIVE

The Secretary of Transportation came on Monday bearing a warning. **OPN, p. 4**



THE CHORALLARIES, WITH FEELING

By the end of their spring concert, everybody was tearing up. **ARTS, p. 9**

COBRA STARSHIP SPEAKS

Guitarist Ryland Blackinton talks about the band, Boston and finding soul in electro music. **ARTS, p. 8**

SECTIONS

World & Nation . . . 2
Opinion 4
Fun Pages 6
Arts 8
Campus Life . . . 10
Sports 16

Cancer society criticizes federal panel as overstating risk

By Denise Grady
THE NEW YORK TIMES

A dire government report on cancer risks from chemicals and other hazards in the environment has drawn criticism from the American Cancer Society, which says government experts are overstating their case.

The government’s 240-page report, published online Thursday by the President’s Cancer Panel, says the proportion of cancer cases caused by environmental exposures has been “grossly underestimated.” It warns of “grievous harm” from chemicals and other hazards, and cites “a growing body of evidence linking environmental exposures to cancer.”

Children are especially vulner-

able, the panel says. It urges the government to strengthen research and regulation, and advises individuals on ways to limit exposure to potential threats, including pesticides, industrial chemicals, medical X-rays, vehicle exhaust, plastic food containers and too much sun.

A cover letter urges President Barack Obama “most strongly to use the power of your office to remove the carcinogens and other toxins from our food, water and air that needlessly increase health care costs, cripple our nation’s productivity, and devastate American lives.”

Nearly 80,000 chemicals are in use in the United States, and yet only a few hundred have been tested for safety, the report notes. It criticizes the nation’s regulatory approach,

calling it reactionary rather than precautionary, which means that the government waits for proof of harm before taking action, instead of taking preventive steps when there is uncertainty about a chemical. Regulation is ineffective, the panel says, in part because of inadequate staffing and financing, overly complex rules, weak laws, uneven enforcement and undue industry influence.

The report looks at contaminants from a variety of sources: industry, agriculture, air and water, medical imaging and contaminated military sites. It also considers natural hazards, like radon gas in homes and arsenic in drinking water. The report concludes, “At this time, we do not know how much environmental exposures influence cancer risk.”

In Washington, Toyota’s problems lead to a new appetite for car safety

By Micheline Maynard
THE NEW YORK TIMES

In the new world of auto regulation, cars could be required to have “black boxes” to record crash data and be able to stop even with the engine at full power. Automakers could be ordered to recall defective vehicles immediately and pay safety fees to cover the costs of federal oversight.

For the first time since Firestone tires were exploding on Ford Explorers a decade ago, Congress on Thursday began working on legisla-

tion that would impose far-reaching safety standards on the auto industry, including some steps that advocates have been seeking for years.

What began in September as a crisis for Toyota, which has recalled more than nine million vehicles worldwide because of safety issues involving accelerator pedals, has become a catalyst for regulatory change. And the effort looks to have support, at least for some features, in the Obama administration, both political parties and the industry itself.

“Fortunately, or unfortunately, the Toyota circumstances have fo-

cused everyone’s attention on what needs to change,” said Ami Gadhia, the Washington policy counsel for Consumers Union, the parent of Consumer Reports magazine.

Rep. Henry Waxman, chairman of the House Energy and Commerce Committee, which held a subcommittee hearing on Thursday, and Sen. John D. Rockefeller IV, who heads the Senate Commerce Committee, have prepared parallel bills that are serving as the general framework for the proposals. More hearings are expected in both houses in the coming weeks.

Group backs ritual ‘nick’ as female circumcision option

In a controversial change to a longstanding policy concerning the practice of female circumcision in some African and Asian cultures, the American Academy of Pediatrics is suggesting that American doctors be given permission to perform a ceremonial pinprick or “nick” on girls from these cultures if it would keep their families from sending them overseas for the full circumcision.

The academy’s committee on bioethics, in a policy statement last week, said some pediatricians had suggested that current federal law, which “makes criminal any nonmedical procedure performed on the genitals” of a girl in the United States, has had the unintended consequence of driving some families to take their daughters to other countries to undergo mutilation.

“It might be more effective if federal and state laws enabled pediatricians to reach out to families by offering a ritual nick as a possible compromise to avoid greater harm,” the group said.

“I am sure the academy had only good intentions, but what their recommendation has done is only create confusion about whether [female genital mutilation] is acceptable in any form and it is the wrong step forward on how best to protect young women and girls,” said Rep. Joseph Crowley, D-N.Y., who recently introduced a bill to toughen federal law by making it a crime to take a girl overseas to be circumcised. “FGM serves no medical purpose, and it is rightfully banned in the U.S.”

Georganne Chapin, executive director of an advocacy group called Intact America, said she was “astonished that a group of intelligent people did not see the utter slippery slope that we put physicians on” with the new policy statement. “How much blood will parents be satisfied with?”

—Pam Belluck, The New York Times

FCC outlines plan to control broadband, but not rates or content

WASHINGTON — The chairman of the Federal Communications Commission outlined a plan on Thursday that would allow the agency to control the transmission component of high-speed Internet, but not rates or content.

In announcing the FCC decision, Julius Genachowski, the commission’s chairman, said the agency would begin a process to reclassify broadband transmission service as a telecommunications service, subjecting the Internet to some of the same oversight as telephone services.

But, he said, the commission would also exempt broadband service from many of the rules affecting telephone service, seeking mainly to guarantee that Internet service providers could not discriminate against certain applications, Internet sites or users.

The approach would specifically forbid the commission from regulating rates charged by telephone and cable companies.

—Edward Wyatt, The New York Times

Techiya by any other Name
a Jewish a cappella concert
Featuring the Honorable Menschen

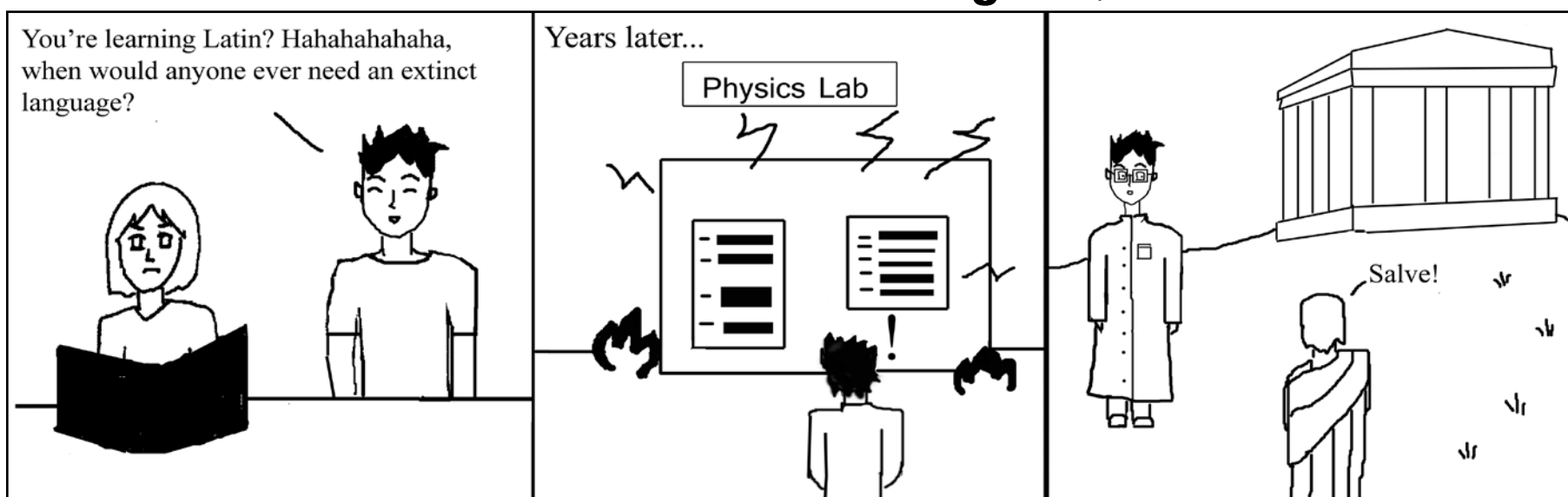


Sunday, May 9
8:00 PM
6-120

web.mit.edu/techiya



Help Desk by Michael Benitez



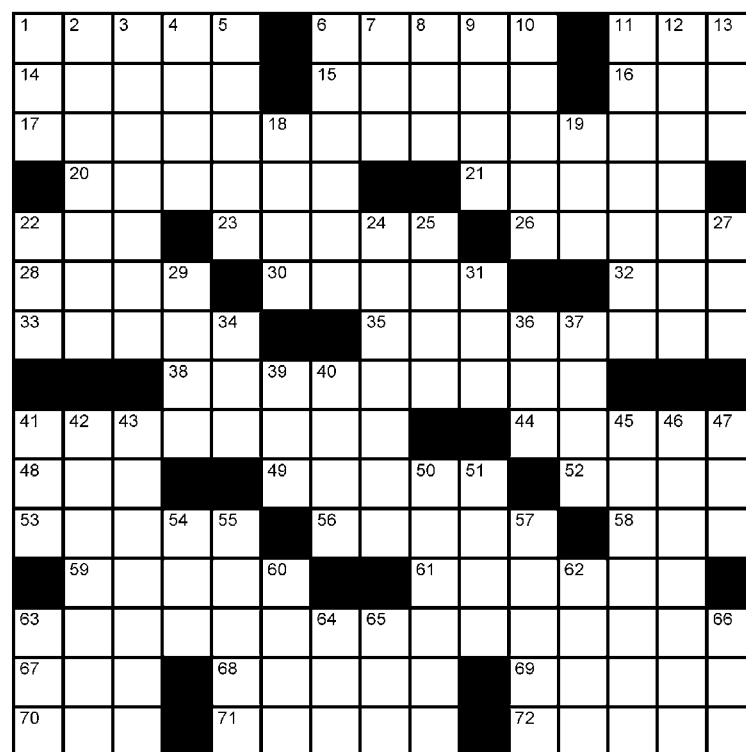
Solution, page 13

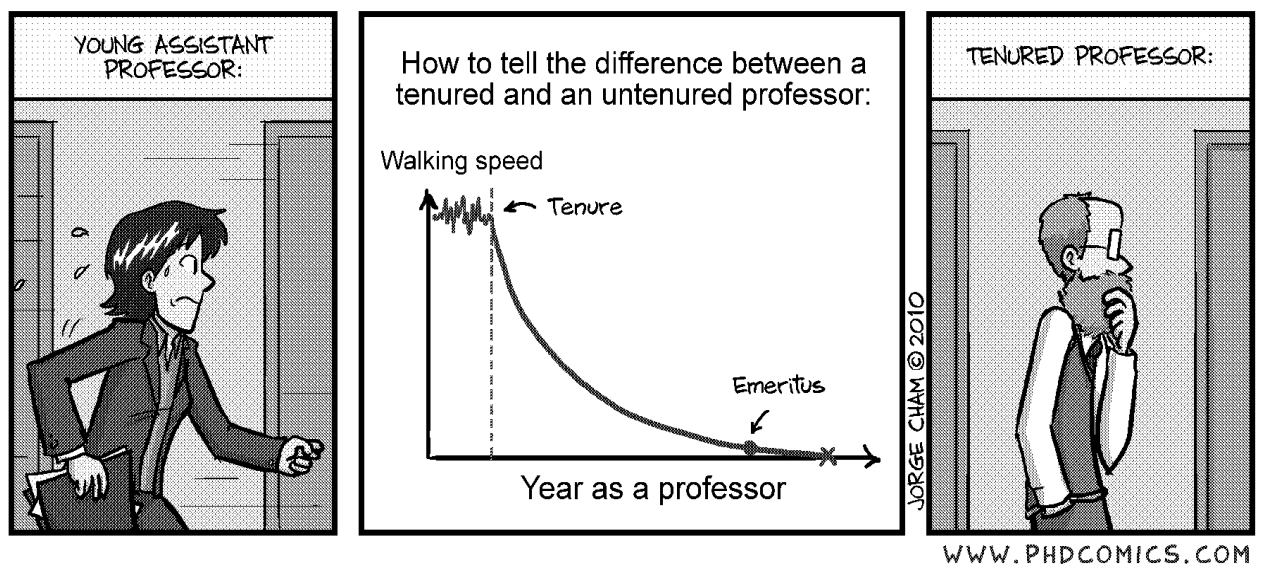
1 Abstention periods
6 Period on the job
11 QB's pursuit
14 Bandleader Shaw
15 Listens to
16 Day's end, in poems
17 Start of a quip
20 Rugged ridges
21 Ticket details
22 Pindar product
23 "Bellefleur" author
26 Removed moisture
28 Caution
30 Strained
32 Paul Anka's "___ Beso"
33 Curvy letters
35 Dining option
38 Part 2 of quip
41 Ice cream option
44 Supporting group
48 Dolphin Marino
49 Honest!
52 Cartographic speck
53 Big name in rap
56 Actress Berger
58 Avoirdupois unit

61 Fidel of Cuba
63 End of quip
67 Shoshone
68 Old newspaper sections
69 Church officer
70 Dropout's doc.
71 Missouri River feeder
72 Luges

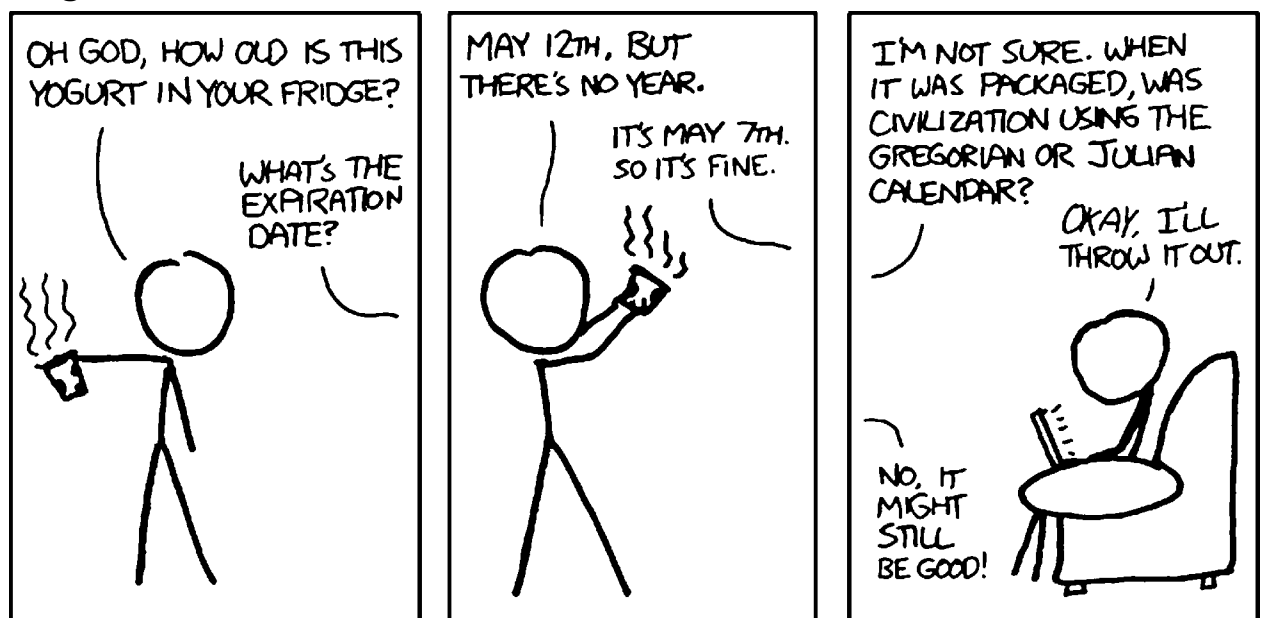
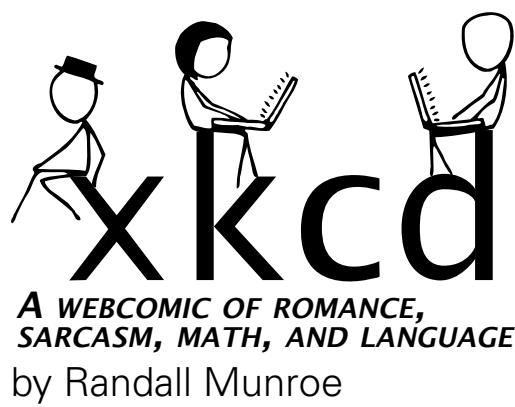
- 1 CAB's successor
- 2 Fleet groups
- 3 Intense lookers
- 4 Fork part
- 5 Melee
- 6 California peak
- 7 __ up (excited)
- 8 Descartes' conclusion
- 9 Italian monks
- 10 Clicked one's tongue
- 11 More irritable
- 12 Hardest to penetrate
- 13 Winter ATV, __-Cat
- 18 Warm up
- 19 Musician's pride
- 22 Be obligated

25 Actress Ward
27 Buck lover
29 Headline material
31 N. or S. state
34 As written: Lat.
36 Pau pronoun
37 Vino region
39 Nol of Cambodia
40 Writer Anita
41 Unmatched
42 Tell the tale
43 Funded
45 Spanning
46 Bowled over
47 Marsh
50 Cut into
51 Greek letters
54 Rogers of oaters
55 Latin American January
57 Grate deposit
60 Aphrodite's child
62 Renowned archer
63 Loutish fellow
64 Amtrak stop
65 Overeater
66 Grads-to-be

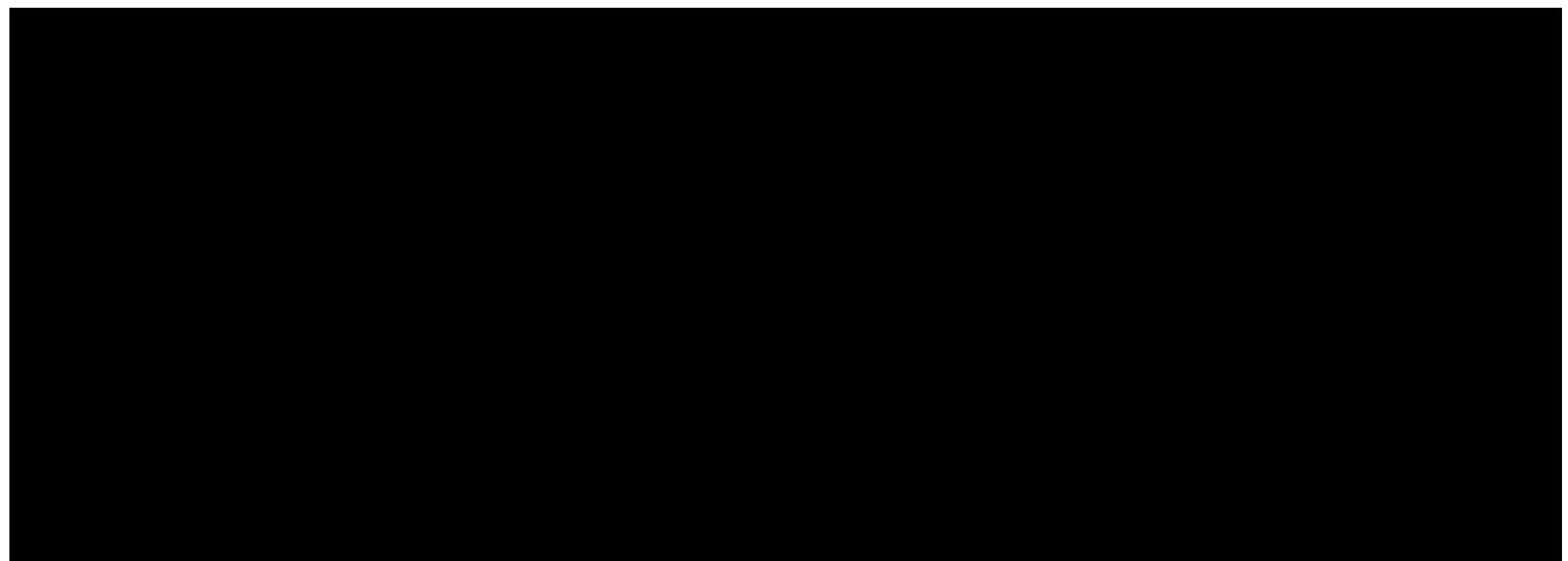




Yogurt



I am firmly of the opinion that if something doesn't have a year on it, every time the expiration date rolls around it is good again for the two weeks preceding that date.



Sudoku

Solution, page 13

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

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

Kenken

Solution, page 13

3-	1-	3+		24×	3÷
		11+			
5-		10×	2-	2÷	
11+				90×	
	24×		120×		
15×				2÷	

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1 through 6. Follow the mathematical operations for each box.

You say good pie, I say hello

By Tracy Kambara
STAFF WRITER

I don't expect become a fan of "Carla's Cat Cradle" or "Glinda's Granite Gifts" anytime soon, but Petsi Pies has disproved my theory about alliterated businesses. I know I sound like the pie version of Bubba from Forrest Gump, but my must-try list for the future includes blueberry pie, Bourbon chocolate pecan pie, Mississippi mud pie, roasted vegetable pie, and Spanish ricotta pie. And topping it all off will be an ice-cold latte. Nice weather, here I come.

On pop, technology, and the 90s

By Maggie Liu
ARTS EDITOR

RB: I just got into a lot of older British invasion stuff — the Who, the Beach Boys, the Beatles. I just really focused on that music for like ten years or so and that was during the period where I was really into guitar, old music, playing the piano and stuff. Nothing was grabbing my attention. There was definitely a lull in good music at the time but there's a lot of cool and interesting things now. Ratatat and Kid Cudi collab is really cool, and I think the current scene is bringing out underground artists and hopefully will continue to do so.

INTERVIEW

No such thing as too much rhythm

White Rabbits chat about tour, beats and life

By Charles Lin
SENIOR EDITOR

The White Rabbits put on a show last Saturday night I can only describe as a whirlwind of rhythm someone lobbed a grenade into. Their songs are constructed from the shambles and wreckage. A descending piano line here, a trebled vibrato of guitars, and the strain of vocals, all scattered and re-assembled in the deafening echo chamber of that neverending percussion.

Luckily before my ears were obliterated, I was able to ask the band a few questions about life on the road and their most

recent album, *It's Frightening*.
TT: How was Coachella? I wish I could have been there. Which shows were you really excited to catch?
WR: Coachella was good. The weather was amazing. Major Lazer, Spoon, Pavement, Thom Yorke and especially Gorillaz.
TT: "Percussion Gun" (the lead single), with its driving and forceful rhythm line, sets the tone for *It's Frightening*. What do you think this album is about thematically? What's so frightening?
WR: The theme that we wanted to convey was that of ambiguity or the clear lack of a theme. Nothing is actually "frighten-

ing". We wanted a title that was open for interpretation. Actually we wanted that space for personal interpretation to be present as much as possible.
TT: On a less serious note, is there such thing as too much percussion?
WR: Yes. But there can never be enough rhythm.
TT: Socal or the Northeast. Preferences?
WR: I can't shed any new arguments on this one but I call New York home.
TT: Your wiki page used to say the band pretended to be from Brooklyn? Any truth to this? Do you miss Missouri?
WR: That's amazing. I miss my friends back home the most. There are things I miss about it for sure but nostalgia isn't really my thing. And yes we do live in New York. It's not a hoax.
TT: Working with Brit Daniels. What did you take away from that experience?
WR: I had never really had a relaxing time in the studio before recording this album. Britt was able to keep us on task while we had fun and tried out different sounds. Which can be frustrating a times.
TT: Some reviews have noted that *It's Frightening* feels and sounds a lot like a Spoon album. Are there similarities? Where do you feel the band puts its stamp on the material?
WR: Yeah. It's weird to me to hear that, obviously. I think there are similarities to how we approach music. But to be honest I love those guys and if people want to make comparisons that's fine. It's a free country. But I will say that if you resist the need to constantly compare bands to each other you can really enjoy the music that much more, and isn't that what it is about.
TT: You recently recorded an amazing Take Away show in L.A. (<http://www.blogotheque.net/White-Rabbits,5088>). Could you describe that experience? What

The White Rabbits

At the Paradise Rock Club

May 1, 2010

do you find appealing about recording in such an open and minimal format?
WR: That was a fun day. It's nice to be able to do things like that while on tour to break up the routine. That whole day was improvised and everyone just worked with what we had. It definitely was a unique experience since we typically don't play on beaches.
TT: The band has 37 tour dates in two months. Do the shows blur together? How do you make each night unique?
WR: They most certainly do blur together. But the show is what it's all about. The show is the fun part. The reason you sit in a cramped van all day. We still enjoy playing shows and trying to play good ones.
TT: Does being on tour help with writing new material or do you need time away from the road to create?
WR: You can have a million ideas on the road. The problem with that is you don't have the opportunity to record them. We are trying to figure out some ways to work on the road.
TT: What's been your favorite on stage experience on this tour?
WR: There have been a lot of really great times. Our last show in Australia at southbound was really fun.
TT: Your tour ends right around the time we finish school. What will you be doing for summer vacation?
WR: Writing, mending relationships and writing.



CHARLES LIN—THE TECH
The White Rabbits launch into the percussion-heavy "Rudie Fails" from their latest album *It's Frightening* at the Paradise Rock Club last Saturday.

CONCERT REVIEW

A misty-eyed 'Sing Delivery' wraps up the year

The heartfelt performances at the Chorallaries spring concert got even the audience teary

By Emily Nardoni
STAFF WRITER

Last Friday, April 30th, the Chorallaries of MIT sang in their annual spring concert, aptly titled "Sing Delivery" by virtue of the fact that the sophomores' Ring Delivery fell on the same night. The Chorallaries are MIT's oldest coed a cappella group, known for their ambitious arrangements and solid vocals. This last concert served as an enthusiastic showcase of both their never-before-heard singles and classics from years before.
The group's newest songs were rich in variety and emotion, ranging from the more somber "Feel" — originally by Robbie Williams and featuring soloist Michael A. Chen '12 — to the upbeat mashup of "Love Drunk" by Boys Like Girls and "Battlefield" by Jordin Sparks. "Mercy" by Duffy was a crowd hit and my personal favorite; the soulful performance (arranged by Jamal A. Elkhader '13) captured the true spirit of the Chorallaries with its dynamic rhythms, intricate interweaving of background voices, and stellar solo by Mairead F. Daniels '12. As all of the Chorallaries' performed songs are arranged by members of the group, such a successful string of new songs goes only to speak for the talent of its members.
The second half of the show consisted of old songs: the graduating seniors' first solos. These senior singouts portrayed the rich history of both the group as a whole and the individual senior soloist. Each of the six members from the Class of 2010 received a gift from the group and a heartfelt speech by an underclassman close to them before performing their song. These performances ranged from the classic Chorallaries' staple "Africa" by Todo (sung by Jared C. Sadoian '10) to the largely rap-based "Papercut" by Linkin Park (Michael R. Blaisse '10). It was at this point in the show that everyone — the audience included — started getting emotional. Yelena S. Bagdasarova '10 gave a tender rendition of "Rainbow Connection" by Kermit the Frog that had a good quarter of

the group crying. This focus on the seniors gave the audience a glimpse into the group's character and provided a nice contrast to Bad Taste — their raunchy exhibition of everything obscene back in February.
The fact that the concert Friday night packed 10-250 even as a wide array of other campus events were happening speaks volumes for the group's popularity and reputation for excellence. As usual, the Chorallaries remain an exciting source of a cappella entertainment on campus.
This year marked a recording year for the Chorallaries, who switch off annually between recording, touring, and competition. Their newest CD, Stereophony, was officially released the night of their concert. Buy it online at <http://choral.mit.edu/store> for \$15.

The Chorallaries

Sing Delivery

10-250

April 30, 2010



ARFA AIJAZI—THE TECH
Cecilia R. Louis '10 belts out an encore performance of "Halo" at the Chorallaries' Annual Spring Concert last Friday. Falling on the same night as Ring Delivery, the concert, "Sing Delivery," still drew enough people to fill 10-250.

BROUHAHA RHYTHM

Mapping out the Friend Zone

Assuming it actually exists, that is

By Michael T. Lin
CAMPUS LIFE EDITOR

I was watching a movie with some friends the other night when the topic of a woman’s “friend zone” came up. Presumably, the Friend Zone is a Bermuda Triangle-like region from which there is no exit, inside which a male is considered a non-romantic entity, like a brother or a pet rock. I’ve never believed in the Friend Zone, although I suppose it’s only fair to disclaim that my experiences may differ from others’. Maybe it does exist, and I’ve simply never been placed in it, but I haven’t been quite vain enough to assume something like that since I was 15 — it seems much more likely that it simply hasn’t come into my mind as important.

Based almost entirely on anecdotal experience (still never a valid source, no matter what the School of Internet Debate says), I would guess that the Friend Zone

Theory isn’t something very many women use, mainly because a lot of it seems custom-made for male psychology. If anything, I’d guess it was developed either by men or by very ambitious women with lab coats and clipboards. Moreover, I’ve only ever heard it applied to heterosexual relationships, and it has the sound of straight male desperation — and I should know, I wrote the book. Well, the abridged, illustrated version for grade-schoolers, anyway.

According to Friend Zone Theory, if our male efforts to woo a woman fail, it’s not because there’s something the matter with us — it’s because we had the misfortune of being placed in the Friend Zone. If we want to avoid being put in the Friend Zone, we should act like a romantic interest and not as a friend. This seems to imply, then, that people only date those they aren’t or wouldn’t be friends with, which

never made sense to me. Granted, Friend Zone Theory doesn’t seem to be a *bad* approach, and if a man chooses to ascribe to it, 9 times out of 10 he probably wouldn’t be worse off, but I think it’s important to remember that

This seems to imply, then, that people only date those they aren’t or wouldn’t be friends with...

there’s nothing wrong with having more friends if a relationship doesn’t pan out, assuming that a relationship is what you want. On top of which, trying to force a relationship when the other half already thinks it wouldn’t work just seems like a bad idea.

When I was much, much younger, no girl in her right mind would date me, and with good reason — she would almost certainly have to be stark-raving bananas to find my pompous 4th grade self remotely interesting. Of course, when you’re nine, “dating” isn’t so much an actual word as it is a vague concept that sits in the back of your mind after you’ve snuck your first PG-13 film and can’t figure out where all that teenage angst is supposed to come from. I also had the keen intuition of a flatworm, so well into my high school years, any girl who *was* interested would probably have had better luck flirting with the flatworm, and gotten a much better response. Being a vertebrate and having a backbone? Not the same thing.

I suppose, then, that from the get-go, the notion of the Friend Zone was inherently foreign to me, as any interest I showed in a girl was transparent enough to

not be worth attempting subtlety, and any interest showed in me was so over my head that I naturally assumed we were friends by default, male or female.

For what it’s worth, the film my friends and I were watching was unsurprisingly titled *Just Friends*, and was inspired by the real-life romantic tribulations of the filmmakers. Apparently, one of them eventually married his “just friend,” which has interesting implications for the Friend Zone theory.

Then again, given that they filmed in Regina, Saskatchewan, in conditions colder than the average temperature on Mars, it’s no wonder the Venus-originating females were put off their ease. Now, if you’ll excuse me, I need to meet a female friend for breakfast before going shopping at the mall. Don’t judge me — I’m behind on my GameStop and Best Buy browsing, and I need a new pair of sneakers.

Dear Institute, I will miss you

A farewell letter from a graduating senior

By Javier Hernandez

This is my third to last week at MIT...*ever*. I am excited to be graduating, but I definitely will be missing a lot of the people here and many things about this place. In particular some of the things I will miss include: Danc-

ing in Kresge Auditorium, food at MIT, and sketchy activities in the Student Center.

MIT has provided me with opportunity to dance on stage in front of a live audience dressed up as Mickey Mouse, and to get away with it. For this, I will miss it. Alpha Chi Omega recently put

on its philanthropic talent show, “AXO LipSync.” My friend and I were joking around with the idea of Course 10 doing an AXO LipSync act. Soon the joke turned into reality. We mashed up our song, and convinced as many Course 10 kids to lose their... reputation on stage in this ridic-

ulous act. We managed to get 12 people to learn the dance moves and perform. The basic storyline of our performance: MIT freshmen come to MIT confused about what major to be. They pick Course 10 and soon realize they are slaves to the “ICE (Integrated Chemical Engineering) Monster” (someone in a giant fat suit). The ICE Monster threatens to destroy the students, but luckily, Mickey Mouse shows up and saves the day. In all, I think Lady Gaga would agree that our performance was pretty epic. MIT has provided me the opportunity to be able to get away with this type of ridiculousness. I’m afraid the real world will not.

I am a bit ashamed to admit it, but I will also be missing some of the food at MIT. I recently found myself, in one day, having the following to eat: Dunkin Donuts (coffee + blueberry muffin), an Anna’s Taqueria burrito for lunch, two random slices of cheesecake, five dollars’ worth of gummy bears from LaVerde’s, a second round of Dunkin Donuts, and ice cream cones and fries from McDonald’s.

Even though many will choose not to admit it, they’ll also miss MIT food! There is nothing quite like sinking your teeth into that deliciously-prepared LaVerde’s cranberry chicken salad sandwich. I am not defending the prices or how boring the food can get here sometimes, but I am saying that I will probably be sitting one day at my future job in San Francisco wishing I could get my hands on some of the LaVerde’s food.

I will miss all of these things about MIT, but I think the number one thing I will miss will be our great Student Center. A few weeks ago, I was in the Student

Center trying to do some work (and by “doing work,” I mean “stalking on Facebook”). I went to the restroom on the fifth floor and was taking care of my business when I heard someone come into the restroom. Next thing I

Who is drunk in the middle of the day on the fifth floor of the Student Center?

know, the guy who had come in started cussing to himself and acting very strange. He was obviously drunk. The first thing that came to my mind was, “Who is drunk in the middle of the day on the fifth floor of the Student Center?” Then, the man attacked my stall trying to break down the door! I immediately started screaming and he proceeded to run out of the restroom. I was scared so I sat quietly in the restroom. After a safe amount of time, I walked out and went back to my work. Moments like those make me appreciate our Student Center.

I think everyone at MIT can say they have built up great memories with friends and with this place. Dancing as Mickey Mouse, LaVerde’s food and getting harassed by hobos in the Student Center are just a few of the things I will miss about this place. To those soon leaving this place: take a moment to reflect upon the good fortunes you have experienced here. To those who have not yet finished their time here: Enjoy it, and please, beware of the fifth floor Student Center restroom.

Coop Student Board of Directors Election Update

The following student Coop members have been elected to the Board of Directors for the 2010-2011 academic year.

CONGRATULATIONS

MIT Graduate and Undergraduate Students:

- Tanguy Chau PhD/MBA 2011
- Lorenn Lee-Houghton PhD 2011
- Paul Romano PhD 2012
- Christopher Yoon 2012

Harvard Undergraduate Students:

- Melissa Oppenheim 2012
- Caroline Quazzo 2012
- Edmund Vincent G. Soriano 2011
- Danni Xie 2012

Harvard Graduate Students:

- Aaron Chadbourne JD/MBA 2011
- Kyle Ensley MPP 2011
- Jessica Rabl MBA 2011



HTTP://www.thecoop.com

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



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

Dance Troupe turns up the heat



Dance Troupe’s latest show **TXD: The Troupe of Extraordinary Dancers** opened Thursday night in Little Kresge, and will have four more performances this weekend on Friday, Saturday and Sunday.

(counter-clockwise from left)

Thaddeus R. Cybulski ’10 cradles **Casey K. Hua ’11** during a contemporary dance they choreographed.

Dance Troupe freezes at the end of a house-style number choreographed by Kristopher B. Dos Santos ’10.

(left to right) **Reid C. Van Lehn G, Mason Tang ’10, and Armand E. Mignot ’10** show off their moves in the show’s opening hip-hop dance.

ARFA AIJAZI—THE TECH



WILLIAM YEE—THE TECH



WILLIAM YEE—THE TECH

LEGAL COUNSEL
MIT students, family, employers and start-ups seeking U.S. legal counsel, campus or office consultation. Call:
James Dennis Leary, Esq.
321-544-0012

Economical SHIPPING Domestic & International
Shannon Express International
30 Days FREE Storage Available / Great Rates & Service
800-755-1001 978-356-7455
Email: info@shannonexpress.com www.ShannonExpress.com

3rd "HILARIOUS, PROVOCATIVE, JOYOUS" WEEK!
"THE BEST MOVIE NOW PLAYING!"
A MARVELOUS, ONE-OF-A-KIND CONTRAPTION, A SPINNING TOP OF A MOVIE. **SO MUCH DAMN FUN."**
-Owen Gleiberman, *ENTERTAINMENT WEEKLY*

"EXHILARATING!"
ACIDLY FUNNY. EXPLOSIVELY SUCCINCT."
-David Edelstein, *NEW YORK MAGAZINE*

★★★★★ (HIGHEST RATING) -Joshua Rothkopf, *TIME OUT NY* ★★★★★ (HIGHEST RATING) -Elizabeth Weitzman, *NY DAILY NEWS*

"GRADE 'A'! INCREDIBLY ENTERTAINING! BITINGLY HUMOROUS!"
-Nick Day, *CAMPUS CIRCLE*

"FUNNY AS HELL!"
-Thessaly LaForce, *THE NEW YORKER*

"JOYOUS! INSPIRED, ADROIT, HILARIOUS!"
-Amy Taubin, *FILM COMMENT*


"DON'T MISS IT!"
-Kenneth Turan, *LA TIMES*
A Banksy film
The world's first Street Art disaster movie...

EXIT THROUGH THE GIFT SHOP

NOW PLAYING LANDMARK'S **KENDALL SQUARE** One Kendall Square, Cambridge
617-499-1996 or www.landmarktheatres.com

"YOU'LL BE LAUGHING HELPLESSLY!" -Peter Travers, *ROLLING STONE*

Let our Certified Packaging Experts help you move home for the summer.




Whether you are moving across the state or across the world, we can pack and ship your stuff.

We offer:

- Shipping and Packaging Services
- Domestic and International Freight Services
- Guaranteed Air Service
- Storage Services (free boxes)
- Curbside Pickup (ask for details)
- Moving Supplies (discounted boxes)
- Mailbox Services
- Discounts on International Shipments

The UPS Store centers are independently owned and operated by licensed franchisees of Mail Boxes Etc., Inc., an indirect subsidiary of United Parcel Service of America, Inc., a Delaware corporation. Services and hours of operation may vary by location. Copyright ©2007 Mail Boxes Etc., Inc. 41020050807

The UPS Store 

THE UPS STORE
955 Massachusetts Ave., Cambridge, MA 02139

Pick up service and storage available (w/free boxes)
Discounts on large international shipments
Extended hours: May 10th – June 5th
Mon – Fri: 8:30 – 7:30 Sat: 9:00 – 6:00 Sun: 10:00 – 4:00
Sunday May 30th and Memorial Day: 9:00 – 4:00

617.868.5055 - www.theupsstorelocal.com/0681
store0681@theupsstore.com
The closest full service shipping center to MIT

ATTENTION COLLEGE STUDENTS
10% OFF
Air and International Shipments
W/ Student ID



ANDREW SWAYZE—THE TECH

Former Peruvian president Alejandro Toledo speaks about the interaction of poverty, growth, and democracy, particularly with regard to South and Central America, as part of the Legatum Pericles lecture series in the Wong Auditorium on Monday.

Bose is pleased to offer special savings for all students, employees and retirees of M.I.T.

Receive savings on most Bose® products, including the acclaimed Wave® music system, home entertainment systems, headphones, and solutions for today's most popular portable music devices.



Bose Wave® music system – SoundLink®



QuietComfort 15® Acoustic Noise Cancelling® headphones



Computer MusicMonitor®

Please direct all inquiries to the “M.I.T. Purchase Program.”

1-800-298-BOSE
(2673)

BOSE®
Better sound through research®

©2010 Bose Corporation. Patent rights issued and/or pending. Delivery is subject to product availability.

There’s a little Neanderthal in us all, DNA says

By Carolyn Y. Johnson
THE BOSTON GLOBE

Neanderthals — extinct for 30,000 years — live on today in the DNA of many people because the Ice Age brutes probably mated with prehistoric humans, scientists said yesterday.

The discovery stems from researchers’ striking success in extracting and sequencing genetic material from a pill-size amount of crushed bones found in a cave in Croatia. Then a Harvard geneticist led efforts to compare the ancient DNA with present-day human genomes, revealing that people from outside Africa inherited a small portion of their genes from Neanderthal ancestors.

“They’ve taken an extinct group of people who don’t exist anymore, and they’ve discovered that extinct group of people is still in us,” said John Hawks, an anthropologist at the University of Wisconsin-Madison, who was not involved in the research. “It really has changed our view of humanity.”

Not only did the team find strong support for the controversial mating theory, but the work also produced a catalog of genetic mutations that set humans apart, yielding potential clues about why we succeeded while Neanderthals died off.

Researchers found that modern-day people, except for Africans, can trace about 1 percent to 4 percent of their genome back to Neanderthals. That suggests mating before Asian and European populations diverged, perhaps in the Middle East as humans migrated from Africa around 50,000 to 80,000 years ago.

The first draft of the Neanderthal genome, published in the journalscience, took a massive international effort involving more than 50 scientists working for four years. Their work was spearheaded by Svante Pääbo of the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany. Harvard Medical School geneticist David Reich led the research to understand how modern humans are related to Neanderthals.

“The Neanderthals are not totally extinct,” Pääbo said. “In some of us, they live on, a little bit.”

Neanderthals, hairy cave people of popular imagination, are believed to have been accomplished hunters and makers of sophisticated stone tools. While Neanderthals and modern humans both descended from a common ancestor, Neanderthals evolved separately for several hundred thousand years.

Scientists have long debated whether Neanderthals mated with humans and produced children.

“There’s evidence in this new paper there was a remixture event,” said Reich, also a member of the Broad Institute of MIT and Harvard, a genetics research center in Cambridge. “Some modern humans today have

inherited some of their ancestry due to this remixture.”

The scientists began with three fragments of bone, two of which have been dated to around 40,000 years ago. Because DNA degrades over time and is easily contaminated, there were serious doubts that they would succeed. But they took exquisite care in both the preparation and the analysis of the samples.

Scientists used a sterilized dental drill to remove tiny amounts of powdered bone. They sifted out the vast majority of the data, from fungi or bacteria that had colonized the bones. And they took precautions to prevent and detect any new contamination.

To reconstruct the Neanderthal genome from millions of snippets, they used the human and chimpanzee genomes as a template, matching short fragments.

Researchers were able to assemble about two-thirds of the Neanderthal genome, a first draft that highlights how new genetic tools are leading to insights about evolution.

“It’s like living in a science fiction story that comes true,” said Daniel Lieberman, a professor of human evolutionary biology at Harvard University not involved in the research. “Do some of those genes help us understand why it is we’re here and Neanderthals aren’t? The answers aren’t there yet, but the fact that these data are available and we could start asking these questions is incredibly exciting.”

Researchers have already begun to identify genetic differences that set present-day humans apart from Neanderthals.

So far, they have found that genes involved in wound healing, skin, and energy metabolism underwent evolutionary changes, along with genes implicated in cognitive development.

“This is a very powerful method for shining light ... and finding these important changes that happen in a really crucial time in human evolutionary history,” said Richard E. Green, the lead author of the paper and an assistant professor of biomolecular engineering at the University of California, Santa Cruz.

Neanderthals and modern humans split from the same branch of the evolutionary tree between 270,000 and 400,000 years ago.

Using three independent methods, researchers looked at whether Neanderthal genes flowed back into the human population, and — to their surprise — found evidence that Neanderthals and humans mated after the split.

One way they showed this was by comparing the ancient genome with those of five present-day people, from Southern Africa, West Africa, China, Papua New Guinea, and France. The Neanderthal genome was more similar to the non-Africans.

SPERM DONORS

Earn up to **\$1200** per month

Invest minimal time

Make a real difference in the lives of families

Receive free health and genetic screenings

APPLY ONLINE:

SPERMBANK.com

- convenient Cambridge location

Deans ponder summer housing

What will Next do without kitchens or Dining?

Crowding, from Page 1

will not require any renovation and consist of replacing lounge furniture with beds and room furniture.

Summer Housing

The Housing Strategy Group, chaired by Dean for Student Life Chris Colombo and Dean for Graduate Education Steven R. Lerman '72, has been working on finishing up decisions about summer housing.

Three dormitories, East Campus, Next House, and New Ashdown (NW35) will be open this summer.

Dining during the summer has not yet been worked out. While East Campus has large, communal kitchens on each floor that residents may use, Next House only has its “country kitchen,” a single kitchen about the size of one of East Campus’ hall kitchens.

Nilsson says that the Housing Strategy Group is still working with Dining Services on what can be offered to students in Next House. No decision on whether the dining hall will be open has been reached.

Nilsson says that the Housing Office has arranged for summer storage of student belongings at the nearby Metropolitan Storage Warehouse, across Vassar St. from the Z-Center.

MIT students can rent a room in Metropolitan for \$180 for the entire summer, provided they move their own possessions. That is discounted from the regular \$75/month, or \$225 rate.

Metropolitan will also offer pick-up and delivery services for an ad-

ditional \$120. Transportation and storage of 10 items in a non-private room will be provided for a total of \$300. Sign-up must be completed by next Friday, May 13.

Each dormitory has its own storage policies. Some such as Simmons have free storage space in the basement.

East Campus has traditionally had storage in the basement as well, but flooding this year is forcing residents to rely on off-campus storage. EC President Robin Deits '11 suggests EC residents should take advantage of Metropolitan’s \$180 deal. MacGregor residents will also not have any storage space because of summer renovations to the dorm.

Squeezing in more freshmen

In this article, Karen Nilsson tells *The Tech* that the Class of 2014 will have about 1,300 students, **which would represent an increase of 222 over the Class of 2013’s size of 1078 freshmen**, according to Registrar statistics. That increase is about **four times as large** as was projected earlier this year.

In February, Provost L. Rafael Reif said at a faculty meeting that MIT intended to increase class sizes modestly, by about 50, from about 4,238 to 4,288, for the 2010-2011 academic year. A similar tactic was proposed by the Institute-Wide Planning Task Force, MIT’s budget cut committee, to increase tuition revenue without spending much more on infrastructure for the extra students.

Increasing the undergraduate student body size has been a long-held goal of President Susan J. Hock-


field, but one that has been hard to achieve because MIT hasn’t raised the money to fund the renovation of a dorm to house the extra students.

That goal seemed to be sidetracked in February, when Chancellor Phillip L. Clay PhD '75 said in a letter “Undergraduate enrollment will not be increased until additional housing is available (specifically W1) and we have assessed and addressed other issues related to the likely impacts of an increase in the size of the undergraduate student body.”

Asked in February about the discrepancy between a “modest” increase in class size and his commitment not to increase the student body until additional housing became available, Clay said that the two points are not at odds and that enrollment varies year-to-year based on the expected number of available beds.

— Michael McGraw-Herdeg

Word.



join@tt.mit.edu
W20-483, 617-253-1541

Solution to Crossword

from Tuesday, May 4, 2010

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

Solution to Crossword

from page 6

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

Solution to Sudoku

from page 7

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

Solution to Kenken

from page 7

3-	1-	3+	24x	3÷	
5	4	1	2	6	3
		11+			
2	3	6	5	4	1
5-		10x	2-	2÷	
6	1	5	3	2	4
11+				90x	
4	6	2	1	3	5
	24x		120x		
1	2	3	4	5	6
15x				2÷	
3	5	4	6	1	2


Better Ingredients.
Better Pizza.

Boston PAPA NOW Delivers to YOU!!

Faster Service.
Open til 3am!!

Call 617-904-7272 (PAPA)
or Order Online
@ www.papajohnsMIT.com

Accepting TechCASH Soon


Massachusetts
Institute of
Technology

TechCASH



Special Value

Buy a Lg. 2-Topping
Pizza & Reg. or Garlic
Parm. Breadsticks for

\$14.99

& Get a FREE 2-Liter
Coca-Cola Product

Must present coupon. Cash not be combined with any other coupon.

Special #2

ANY LARGE
PIZZA
& Any Side

only

\$16.99

Must present coupon. Cash not be combined with any other coupon.

Special #3

7*7*7
Three Medium
Pizzas or More
Any Way You Like

for only

\$7 each

Must present coupon. Cash not be combined with any other coupon.

Family Special

2 LG. 1-Topping
Pizzas,
Breadsticks, Dessert,
4 20oz sodas

for only

\$23.99

Must present coupon. Cash not be combined with any other coupon.

new

MIT Libraries’ Summer Hours begin May 22

For a complete list of locations and hours see the Libraries’ website.

libraries.mit.edu/about/hours/summerto.html

MITLibraries



Photo by Christopher Harting

Barker, Dewey, and Hayden (Humanities & Science) Libraries:

Monday-Friday 10am - 6pm,
Saturday closed, Sunday 1 - 6pm

Rotch Library:

Same hours as above except Sunday closed

Lewis Music Library:

Monday-Friday 11am - 5pm,
Saturday-Sunday closed

Please note all libraries will be closed Memorial Day weekend (May 29-31) and for a week during the Independence Day holiday (July 2-9).



WILLIAM YEE—THE TECH
WeiYang Sun '11, Adrianna L. Tam '11, and Jia X. Wu '10 perform a mashup of 2PM songs "Tic Toc" and "Heartbeat" at the Syncopasian spring concert on Sunday in 6-120.



ANDREW SWAYZE—THE TECH
New solar-powered, compacting single stream recycle bins were placed outside of the Student Center this week. The new bins aim to reduce the amount of waste going to a landfill, and they do not have to be emptied as often as regular recycling bins.



MIT IDC

International Development Consulting

web.mit.edu/IDC

mit.idc.info@gmail.com

MIT International Development Consulting is an organization that provides student consulting services to international non-profit organizations. Our members have the opportunity to gain real world consulting experience, travel to their project's country, and have a visible impact on the lives of people in developing nations.

A large advertisement for a Star Trek event. The background is a black and white image of the USS Enterprise flying over a planet's surface. The text "THE Asymptones" is written in a large, stylized font, with "THE" in a smaller font. Below it, "PRESENT:" is written in a bold, sans-serif font. At the bottom, "STAR TREK..." is written in a large, bold, sans-serif font. Below that, "... WHERE NO A CAPPELLA GROUP HAS GONE BEFORE!" is written in a bold, sans-serif font. At the bottom right, "SUNDAY, MAY 9TH" and "5:00PM IN 6-120" are written in a bold, sans-serif font.



STEPHANIE C. LIN—THE TECH

Soloist Nozomi Ando, a postdoctoral fellow in the Department of Chemistry, sings “Dona Nobis Pacem” (“Grant us peace”) by Ralph Vaughan Williams in the concert choir’s spring concert on Sunday in Kresge. The concert also featured the world premiere of Professor Peter Child’s “Song of Liberty.”



QUENTIN SMITH—THE TECH

The southwestern window of 54-100 blew out on Thursday around 8:30 p.m. because of high winds. The Cecil and Ida Green Building was designed in 1962 by architect I. M. Pei ’40, the same architect who designed the John Hancock Tower in Boston, which is famous for its original glass panels cracking and falling out in high winds. Pei did not respond to an e-mail sent late last night.

**Cable channel revisits
1992 student murder**

On Monday at 8 p.m., New England Cable News (NECN) will run an hour-long docu-

mentary about the 1992 murder of Norwegian student Yngve K. Raustein ’94.

Raustein was fatally stabbed while walking with a friend on Memorial Drive near Hayden Library on Friday, September 18, 1992. Three Cambridge high-school students were arrested and imprisoned in the incident, Joseph D.

Donovan, Shon McHugh, and Alfredo Velez.

McHugh and Velez were released after ten years in jail, but Donovan remains jailed, despite the fact that Velez actually stabbed Raustein, whereas Donovan punched him.

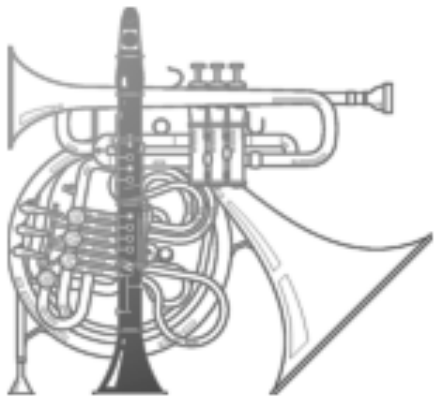
NECN’s documentary interviews many of the people involved, including Donovan, who

is still in prison, as well as his family and attorney; the jurors in the case who claim the decision to convict haunts them; and Velez, who describes the night of the murder.

NECN is not available on MIT Cable, but the documentary will be available online after it airs, at <http://necn.com/>.

MIT Concert Band

SPRING CONCERT



May 9th, 2010, 3:00pm
Free to all!
Kresge Auditorium

Valdres - Johannes Hanssen
La Tomatina - Gregory Fritze
Third Suite: III. Rondo - Robert E. Jager
Of Sailors and Whales - W. Francis McBeth
Symphony No. 3 - Vittorio Giannini

Conducted by: Thomas Reynolds, Stephen Babineau
Reception to follow concert. <http://band.mit.edu> bavicchi-lives@mit.edu

Sports program on the rise

Learfield Cup recognizes Institute's gains

By Russell Spivak
SPORTS EDITOR

The Learfield Sports Directors' Cup is an annual award given out by the National Association of Collegiate Directors of Athletics, or NACDA. This year, Tech ranked 9th on the list — a significant rise from a position of 60th just four years ago.

While MIT is probably much better known for its brains than its brawn, the steady increase in rank over the past few years — from 60th to 37th to 24th to 9th — is not surprising, given the Engineers' strong performances across the board the last few seasons.

The emergence of programs such as men's basketball, coupled with the continuing successes of

historically strong programs like men's and women's track and field have vaulted MIT into the national spotlight in Division III college sports.

Another factor the NACDA is the academic success of the school (not really in question) as well as the athletes participating. MIT's coaches continue to strive for excellence on and off the playing field; many coaches schedule regular meetings with players to check on athletic and academic wellness.

While it may not generate as much publicity as, for example, a Nobel Prize, this award is significant for the MIT community. Given the recent athletic department cuts, this award acknowledges the strength of the athletic program on campus and furthers MIT's initiative to diversify the school, not just by strengthening students academically, but outside the classroom as well.

A 'neck-to-neck' battle for 1st

Taekwondo falls just shy of 1st at Eastern Conf.

By Tara Sarathi
TEAM MEMBER

The Sport Taekwondo Club traveled to the University of Pennsylvania on Saturday, April 3 to compete in the final Eastern Collegiate Taekwondo Conference (ECTC) tournament of the season. After several nail-biting forms performances and neck-to-neck sparring matches, MIT took second place at the tournament, and ended the season in second place behind Cornell University.

Once the poomsae (forms) competition began, MIT immediately established its presence. In the men's black belt division, Daniel J. Sauza '11 fiercely performed his form in order to take first for the second tournament in a row. Team captain Jason J. Uh '10 also executed his form well enough to take silver. On the women's side, Erika Lee '12 performed powerfully to take second, while Shammi S. Quddus '10 took fourth place after competing for the first time as a black belt.

In the red belt division, team captain ZheChen "Mary" Hong '10 decisively claimed the gold. In the blue belt division, on the women's side Christine T. Hsueh '10 and Angela N. Chang '11 both impressed the judges with their skill, taking first and second place respectively, while Christopher M. Williams G, Bradley Wu '11 and Ijeoma "EJ" Emeagwali '12 dominated the men's side by taking first, second, and fourth place respectively. In the green belt division, Jingxiao Lu '13 and Stephanie P. Chen '12 both executed impressive forms in order to place third in the men's and women's divisions, respectively.

After such a successful morning in poomsae, MIT was fired up and ready to show its mettle in the ring as the sparring competition began. In the A team (advanced) division, Women's A1 (Quddus, Hong, Lee) aggressively fought each of their opponents and won several grueling matches to take the silver medal. In addition, the Women's A2 (Hsueh, Hsinjung "Sophia" Li '11, Lorraine Ling G) and A3 (Tara P. Sarathi '12, Michelle J. Wang '13, Kristina L. Lozoya '13, alternate Teresa "Ty" Lin '12) teams sparred with enough ferocity to make it to the quarterfinals. On men's side, A2 (Benjamin M. Huan '11, Joseph S. Huan '11, Emeagwali) and A3 (Wenxian Hong G, Kevin K. Li '13 alternate David Wen '12) also reached the quarterfinals.

In the B team (intermediate) divisions, the women's teams fearlessly sparred every match and completely dominated the division, with B1 (Hsueh, Hong, Lin) taking gold, B3 (Laura H. Deming '13, Jennifer Tran '11, Heejung Kim '12) taking silver, and B4 (Chen, Chang, Ling) taking bronze. On the men's side, B1 (Ryan Rosario '12, Wen, Williams) powered their way through several intense matches in order to capture third place.

Even in the C team (beginner) division, each member fought with passion. On the women's side, C1 (Deming, Tran, Xuan Yang '13) valiantly fought their way to silver, while the men's C1 team (Lu, Chad D. Burns '13, Olaoluwakitan Ayod Osunkunle '11) bravely sparred each match to claim bronze.

The team fell short of first place by a mere sixteen points, but the close loss will only inspire the team to train even harder to prepare for the National Collegiate Taekwondo Championships in two weeks at the Metropolitan State College of Denver.

UPCOMING HOME EVENTS

Saturday, May 8	
Track and field: NEIAAA championships	12 p.m., Northeastern University
Sunday, May 9	
Baseball vs. Suffolk University	1 p.m., Briggs Field

SCOREBOARD

Baseball	
Wednesday, May 5	
vs. Rhode Island College	W 8-6
Thursday, May 6	
at St. Joseph's College	W 7-6
at St. Joseph's College	L 3-1

Men's lacrosse is fourth seed in Pilgrim League

Engineers overtake Clark 10-7

By Mike Gerhardt
TEAM MEMBER

The men's lacrosse team secured the fourth and final seed in the Pilgrim League postseason tournament on Saturday with a solid 10-7 victory over visiting Clark University. With the win, the Engineers closed out the regular season with a record of eight wins and six losses, and they secured a playoff spot for the second consecutive year.

Before the game, a short ceremony was held honoring the seniors: captains Corey Garvey '10 and Garth S. Grove '10, William J. Gibson '10, Thomas W. Hay '10, and Kevin M. Farino '10. Also recognized was sophomore Carl J. Tilbury '12, who will be returning to England following the end of this academic year. The team wished these gentlemen well on their future endeavors and congratulated them on a stellar season.

The game began well for the En-

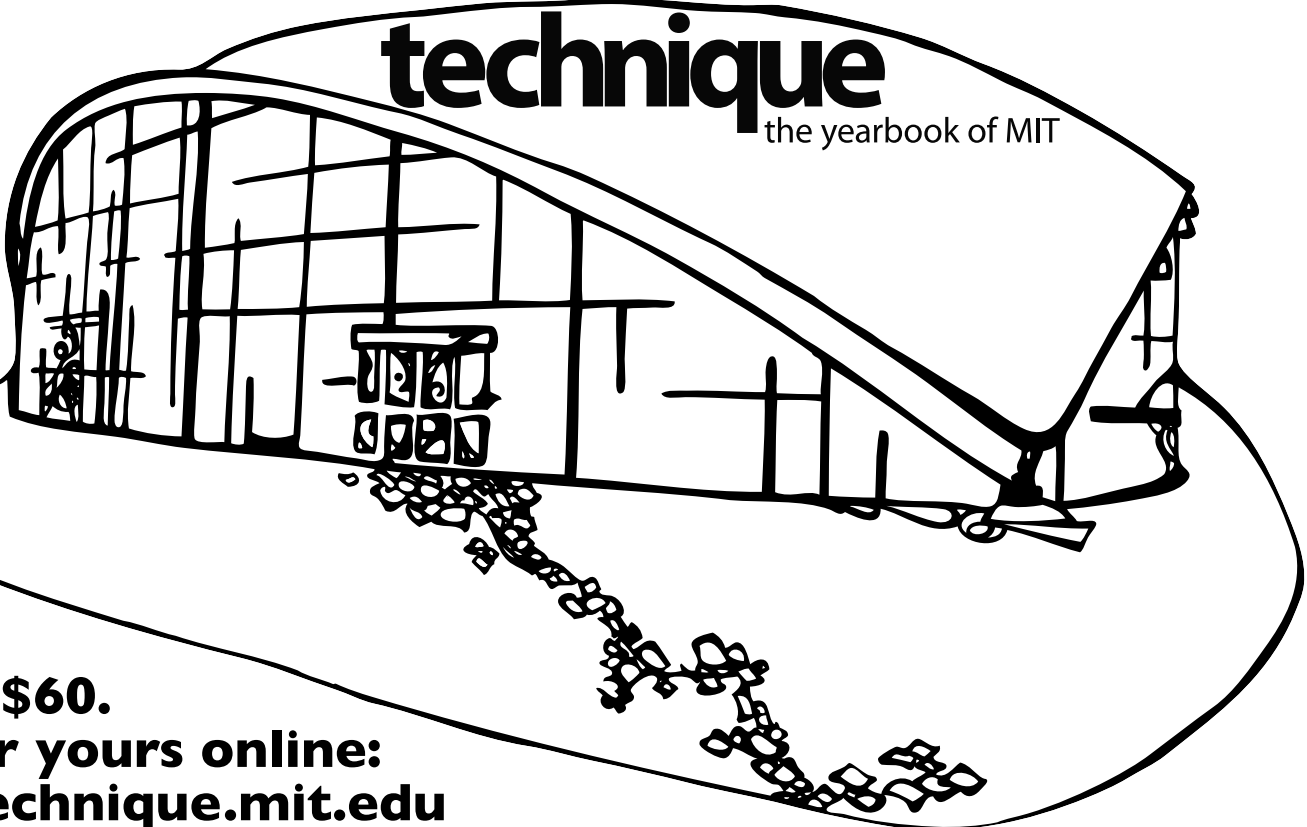
gineers as midfielder John R. Kucharczyk '11 drew first blood, dodging through the teeth of the Clark defense for an unassisted goal three minutes into the first quarter. Unfortunately, Clark answered fifteen seconds later on a fast break goal by attackman Chris Adams. Clark continued to control the ball throughout the quarter and tacked on a man-up goal with 4:22 to play to make the score 2-1 in favor of the Cougars at the close of the quarter.

The second quarter was dominated by the Engineers. The defense held the potent Clark offense to just four shots, three of which were stopped by freshman stand-out goaltender Christopher B. Rullan '13. The Engineers made up the deficit with a fast break goal off the first face-off as attackman Gabriel V. Blanchet '13 assisted Garvey. Hay scored unassisted at the twelve minute mark, and Tilbury added two of his own, one unassisted and one from midfielder Nicholas D. Sisler '11. Cougars midfielder Chris Johnson scored unassisted for Clark's lone goal of the quarter and was quickly answered by attackman Daniel G. Piemont '10 to bring the score to 6-3 in favor of the Engineers going into halftime.

The third quarter began where the second left off as Tilbury and Piemont each scored again, both assisted by Kucharczyk. Clark midfielder Shawn Roche added one for the Cougars before Tilbury and Piemont each found the back of the net again — Tilbury unassisted and Piemont off a fast break assist from defender Alex W. Andrzejewski '11. The Cougars scored once more with 34 seconds remaining in the quarter to cut Tech's lead to 10-5.

The fourth quarter saw a lot of ball control by the Engineers as they tried to run Clark out of time. The Cougars made a comeback attempt, getting two more goals in the quarter, but MIT kept the game under control and possessed the ball most of the quarter. Gibson ended his year with a bang, leveling a Clark midfielder on a botched clearing attempt by the Cougars and drawing cheers from the MIT sideline.

After the win, MIT improved to 8-6 overall, while the Cougars dropped to 6-8 on the year. Next Wednesday, MIT will travel to top-seeded Springfield College for their first playoff game. The Engineers will look to upset Springfield, which would put them in the finals of the Pilgrim League tournament, facing the winner of the game between Wheaton College and Babson College. The winner of that game will automatically qualify for the NCAA Division III national tournament.



technique
the yearbook of MIT

Only \$60.
Order yours online:
technique.mit.edu
Pick-up at our booth outside LaVerdes, May 3-14.

Technique 2010