Vote to Reform GIRs Delayed by Two New Amendments in Dec.

By Robert McQueen

The proposed changes to the General Institute Requirements, which would give students more latitude in the science classes they are required to take and do away with HASS-Ds, failed to reach a vote at the faculty meeting on December 17th. Two amendments were called to the floor, delaying the actual vote until the next faculty meeting scheduled for February.

ECC's Professor Patrick H. Winston '65 proposed that the addition or removal of GIR and HASS core subjects must be voted on and approved by the faculty. Without the amendment, the Committee on the Undergraduate Program would have had the power to change core classes without the approval of faculty. The Winston Amendment was voted on and approved.

The second amendment was proposed by Professor Haizel L. Sive, associate dean of the School of Science. Sive's amendment addresses the definition, maintenance, and monitoring of the Science, Mathematics, and Engineering (SMaE) Core. She proposed that the SMaE Subcommittee and departmental working groups work in collaboration to provide "a clear definition of the core material in each category." As a result, faculty will "understand ... this critical aspect of the GIRs, and are then able to consider how they may contribute in innovative ways to teaching the GIRs."

The second amendment was not voted upon due to time constraints. The ECS will vote on the amendment in the next faculty meeting in February.

According to UA President Noah Jessop '09, Winston's amendment may represent disagreement among Faculty as to how the GIR and HASS changes are being approached. The ECS has been given the job to amend and change the GIR and HASS requirements, however, this subcommittee does not represent each and every MIT department. Jessop said, "As of now, my understanding is that modesty are satisfied with the job the ECS has been doing."

The Student Committee on Educational Policy polled students on the GIR and HASS changes last term. Results were published and circulated as GIRs, Page 13

Chomsky Condemns U.S. and Israel For Civilian Deaths in Gaza Strip

By Elijah Jordan Tumer

At a talk last night about the current situation in Gaza, Professor of Linguistics Noam A. Chomsky came down hard on Israel for its frequent violence against Palestinian civilians and chastised the United States for enabling the Jewish state to carry out these actions with impunity. He also used the opportunity to touch upon broader issues in the Israeli-Palestinian conflict. The talk, which took place at Sloan's Wong Auditorium, was part of the Center of International Studies' Starr Forum lecture series.

Chomsky, who first made a name for himself in the fields of linguistics and psychology, is well-known in the political community for his strong criticism of Israel and its support. A word of a lecture by Chomsky always spreads fast, so it was no surprise that when he took the podium just after 4 p.m., the room's nearly three hundred chairs were all occupied — with more watching a video feed in the lobby.

His antipathy toward Israeli actions was immediately clear as he opened his remarks by referring to Dec. 27, 2008 as the first day of the "U.S.-Israel attack on helpless Palestinians" in the Gaza Strip. Calling the military and media campaigns meticulously prepared, he likened current Israeli actions in Gaza to its attacks in Lebanon during the summer of 2006. Both actions have come under fire for large numbers of civilian casualties and with allegations of disproportionate use of force, while Israel has maintained that its actions have always been aimed at militant targets.

Chomsky, however, stated that the months of planning behind the ongoing incursion meant that one can be...
Allergan, the company that turned an obscure muscle paralyzer for eyelids into a blockbuster wrinkle smoother, began to perform cosmetic alchemy yet again. At the end of the month, the company plans to introduce a federally approved prescription drug for growing longer, lusher lashes.

The product has the same formula as Allergan’s eye drops for glaucoma, called Lumigan. It is in a similar vein of several drugs in a category known as prostaglandin analogs, which are meant to reduce dangerous pressures in the eye. The treatment developed to make the eyelashes of many patients longer and fuller. Some medical experts say they worry that cosmetic customers may occasionally experience some side effects. The drugs do have certain side effects, which can include red, itchy eyes and changes in eyelid pigmentation. Some financial analysts, meanwhile, wonder how many people will be willing to spend $520 for a monthly dose of lash-enhancing Lumigan.

Broker Tied to Madoff Skips Hearing in Mass.

By Beth Healy

Even if Robert Jaffe had shown up Tuesday for his scheduled deposition before the Massachusetts Securities Division, he probably would not have answered any questions about alleged antagonist Bernard L. Madoff, a securities lawyer said.

Jaffe is a reputed broker who raised years of money for Madoff, was supposed to appear before state regulators Tuesday morning, under subpoena. His spokesman said: “Bob is under doctor’s care. The securities division had been informed of this and had agreed to an adjournment.”

The spokesman, Elliot Sloane, said that Jaffe’s condition was not serious, but that his lawyers had made Secretary of State William F. Galvin aware Jaffe would not appear.

But if Jaffe, a securities lawyer, did not appear, “The Securities Division is preparing to enforce the subpoena and to take all other necessary actions to protect Massachusetts investors,” Jaffe is under scrutiny for his role at Cohmad Securities Corp., which also had an office in Boston’s Back Bay, counts Madoff among its officers.

Jaffe is currently in Palm Beach.

Some States in a Pinch May Raise Gasoline Tax

By Kate Galbraith

Several states are considering the rare step of raising gasoline taxes to help fill growing budget gaps and potholed roads. Politicians in California, Massachusetts, New Hampshire, Illinois and Oregon, for example, are introducing bills that would raise gasoline taxes for road and bridge repair, as state legislatures around the country begin their new sessions.

In Iowa, top legislators in both houses would support an increase. And in Ohio, a state task force last week recommended raising the gas tax by 13 cents a gallon.

“I’ve opposed virtually every revenue enhancer in terms of tax increases in my career,” said John F. Bradley, a Illinois state representative who is chairman of the House Revenue Committee. “But I think that’s a tax the state can afford to raise.”

On Tuesday, the state reported a motor fuel tax of 8.9 cents a gallon. He was persuaded to change his stance, he said, because of the urgent needs of Illinois roads and highways.

The Tech

Situation for Noon Eastern Standard Time, Wednesday, January 14, 2009

Compiled by MIT

WEATHER

Shiver Me Timbers

By Brian H. Tang

Weather System:

Situation: A nor’easter snow storm brought the new snowfall to more than halfway around the east coast. The snowfall and snowfalling will continue as another storm moves through this week.

Extended Forecast

Today: Mostly sunny, breezy and cool. High 22°F (−6°C).
Tonight: Cloudy, breezy ice cold. Low 10°F (−12°C).

Tomorrow: Snowy and windy as the snow in the afternoon. Cooler. Cold. High 18°F (−8°C).

Tomorrow night: Clear and breezy. Colder than the Oklahoma City Thunder. Low −2°F (−19°C). Wind chill −20°F (−29°C).

Friday: Sunny. Colder than being Ricksilled. High 14°F (−10°C).


By Eric Lichtblau

Washington

A former senior official at the Justice Department recently hired Republicans, Federalist Society members and “RAT” — “Right-Thinking Americans” — for what were described as unorthodox, nepotism-ridden professional appointments and gave them plum assignments on civil rights cases, an internal department report released Tuesday found.

The former official, Bradley Schlozman, who helped lead the Civil Rights Division for about three years beginning in 2003, also gave false statements to Congress when he denied recruiting political appointees into his hiring decisions. The report, from the inspector general and Office of Professional Responsibility at the Justice Department found.

But last week federal prosecutors declined to bring criminal charges against Schlozman, who left the department in 2007 amid an uproar over his role in the hiring of a prominent conservative by the department because of his affiliation with the Federalist Society.

The report goes beyond the conclusions of three previous internal enforcement decisions.

The report makes its case against Schlozman by citing the threat posed by the Bush administration’s efforts to “designate and implement global opportuni- ties is to design and implement global opportunities.” Clinton said in her opening remarks. “That’s an philosophical point. This is our reality.”

Her statements marked a dramatic departure from the Bush administration’s broad skepticism toward treaties, and were greeted enthusiastically by Democrats and many Republicans on the committee, as well as by greens on Capitol Hill and in the environmental community.

“We are not going to allow the Obama administration recognition that we need to deal with international challenges like nuclear proliferation and nuclear weapons, we need greater cooperation,” said Daryl Kimball of the Arms Control Association, a Washington-based nonproliferation think tank. “If we are going to improve the global system, the United States is going to have to lead by example, and these three initiatives have something that other countries expect the United States to take action on.”

However, some conservatives have already begun to campaign against the treaties, which need a two-thirds majority in the Senate to pass, saying that they bring the United States closer to world government and unwise for US hands.

“More senators should be edu- cated about the sovereignty implications of these treaties,” said Steven Groves of the conservative Heritage Foundation, although he acknowledged that “it could still be a tough fight to get them through.”

Massachusetts Democrat John Kerry, who made his debut Tuesday as the panel’s new chairman — a position recently relinquished by Vice President-elect Joe Biden — warmly welcomed Clinton’s pledges to take climate change seriously and made his own impassioned plea for US participation in international efforts.

“I hope many more countries can see that this is no longer a battle being fought by a few.”

The investigation grew out of the controversy in 2007 over the dismissals of at least eight U.S. attorneys, which led to the resignation of Attorney General Alberto R. Gonzales and sparked allegations that the Bush administration had allowed political ideology to trump law enforcement decisions.

The report goes beyond the conclusions of three previous internal Justice Department inquiries in exposing the depths of political inter- ference with personnel decisions. The conclusions of the latest inquiry, the first to focus on the Civil Rights Division, are likely to figure in the Senate hearing Thursday for Eric H. Holder Jr.’s confirmation as attorney general.

The report makes its case against Schlozman in his own words, drawn from e-mail and voice mail messages to colleagues and underlings.

Criticism of Ex-Official in Hiring at Justice Department

By Farah Stockman

The New York Times

Sen. Hillary Clinton pledged Tuesday that as secretary of state she would revitalize US leadership by embracing a host of treaties on arms control and climate change that the Bush administration had resisted or endorsed. Clinton said in her opening remarks. “That’s an philosophical point. This is our reality.”

Her statements marked a dramatic departure from the Bush administration’s broad skepticism toward treaties, and were greeted enthusiastically by Democrats and many Republicans on the committee, as well as by greens on Capitol Hill and in the environmental community.

“We are not going to allow the Obama administration recognition that we need to deal with international challenges like nuclear proliferation and nuclear weapons, we need greater cooperation,” said Daryl Kimball of the Arms Control Association, a Washington-based nonproliferation think tank. “If we are going to improve the global system, the United States is going to have to lead by example, and these three initiatives have something that other countries expect the United States to take action on.”

However, some conservatives have already begun to campaign against the treaties, which need a two-thirds majority in the Senate to pass, saying that they bring the United States closer to world government and unwise for US hands.

“More senators should be edu- cated about the sovereignty implications of these treaties,” said Steven Groves of the conservative Heritage Foundation, although he acknowledged that “it could still be a tough fight to get them through.”

Massachusetts Democrat John Kerry, who made his debut Tuesday as the panel’s new chairman — a position recently relinquished by Vice President-elect Joe Biden — warmly welcomed Clinton’s pledges to take climate change seriously and made his own impassioned plea for US participation in international efforts.

“I hope many more countries can see that this is no longer a battle being fought by a few.”

The investigation grew out of the controversy in 2007 over the dismissals of at least eight U.S. attorneys, which led to the resignation of Attorney General Alberto R. Gonzales and sparked allegations that the Bush administration had allowed political ideology to trump law enforcement decisions.

The report goes beyond the conclusions of three previous internal Justice Department inquiries in exposing the depths of political inter- ference with personnel decisions. The conclusions of the latest inquiry, the first to focus on the Civil Rights Division, are likely to figure in the Senate hearing Thursday for Eric H. Holder Jr.’s confirmation as attorney general.

The report makes its case against Schlozman in his own words, drawn from e-mail and voice mail messages to colleagues and underlings.

Some States in a Pinch May Raise Gasoline Tax

By Kate Galbraith

Several states are considering the rare step of raising gasoline taxes to help fill growing budget gaps and potholed roads. Politicians in California, Massachusetts, New Hampshire, Illinois and Oregon, for example, are introducing bills that would raise gasoline taxes for road and bridge repair, as state legislatures around the country begin their new sessions.

In Iowa, top legislators in both houses would support an increase. And in Ohio, a state task force last week recommended raising the gas tax by 13 cents a gallon.

“I’ve opposed virtually every revenue enhancer in terms of tax increases in my career,” said John F. Bradley, a Illinois state representative who is chairman of the House Revenue Committee. “But I think that’s a tax the state can afford to raise.”

On Tuesday, the state reported a motor fuel tax of 8.9 cents a gallon. He was persuaded to change his stance, he said, because of the urgent needs of Illinois roads and highways.

The Tech

Situation for Noon Eastern Standard Time, Wednesday, January 14, 2009

Compiled by MIT

WEATHER

Shiver Me Timbers

By Brian H. Tang

Weather System:

Situation: A nor’eastern snow storm brought the new snowfall to more than halfway around the east coast. The snowfall and snowfalling will continue as another storm moves through this week.

Extended Forecast

Tonight: Cloudy, breezy ice cold. Low 10°F (–12°C).

Tomorrow: Snowy and windy as the snow in the afternoon. Cooler. Cold. High 18°F (–8°C).


Friday: Sunny. Colder than being Ricksilled. High 14°F (–10°C).

The chairman of the Federal Reserve, Ben S. Bernanke, warned Tuesday that the highly unpopular financial rescue program, which is designed to bail out financial institutions, is still not working as expected. Indeed, Bernanke suggested that Obama might want to revive the original idea of the rescue plan to buy unseizable mortgage-backed securities from private owners.

The original idea was centered on the premise that the 14-billion-dollar rescue plan is critically dependent on the free flow of credit, and the consequences for the broader economy of any instability are thus fundamental and powerful.

Indeed, Bernanke suggested that Obama might want to revive the original idea of the rescue plan to buy unseizable mortgage-backed securities from private owners. A stimulus package relying on this or other options could provide a significant boost to economic activity, Bernanke said. But fiscal policies could also help promote a lasting recovery unless they are accompanied by other measures to further stabilize and strengthen the financial system.

A stimulus package relying on excessive expansion of the money supply could provide a significant boost to economic activity, Bernanke said. But fiscal policies could also help promote a lasting recovery unless they are accompanied by other measures to further stabilize and strengthen the financial system.

A stimulus package relying on excessive expansion of the money supply could provide a significant boost to economic activity, Bernanke said. But fiscal policies could also help promote a lasting recovery unless they are accompanied by other measures to further stabilize and strengthen the financial system.
Minimum Nutritional Stupidity

I’ve been hearing for years that MIT people are the smartest people on the planet. Well, I tried my hardest to believe this but the news about the “minimum nutritional fee” has surely destroyed my faith. The “minimum nutritional fee” is probably the worst possible idea involving food that a campus has ever come up with and is a miserable mark of shame on our existence as an intellectual body. MIT’s only mission in campus dining should be to feed students, period. We the students pay an outrageous amount of money for this education, and in return MIT seems hesitant when representing student interests in such critical matters like food. Why does MIT let business concerns come in and lay all the eggs in this process? MIT should show some guts when it comes to getting criminals in line with student interests. I cite the embargoed monetary News of Ashdown Dining as an example.

The “minimum nutritional fee” continues this dismal trend. Instead of bringing food to the students, MIT is now requiring us to spend a certain amount of money on their sanctioned monoplies. They know we want to eat healthy food, but instead of making one tiny logical step in the thought process, in other words “let’s bring some healthy options onto campus for the students,” the thought is “let’s force them to pay money on the current bad system.” Maybe the promised option to spend the fee with coupons at Trader Joe’s is supposed to make up for it. They fail, once again, to realize that Trader Joe’s is over there and MIT is here on campus. Bring the healthy food to us. It’s not that hard.

Andrew Lukmann


There are many adjectives that will be used to describe the last year — both today and in the future — however, “unimportant” will certainly not be one of them. The year 2008 will be one for the history books — a historical and culturally significant year filled with great highs and deep, distressing lows. This year will be remembered as the start of what will likely be considered the most significant economic downturn in the United States since the Great Depression. It will be remembered as a year that saw the collapse of the mortgage industry due to abuse, negligence and fraud in the subprime lending market. This year will be remembered for the collapse of the mortgage industry due to abuse, negligence and fraud in the subprime lending market. It will be remembered for the resulting recession and job losses that have so tightly squeezed American families. At the same time, however, people in the future will recall that in 2008, America elected a President who promised a vision to strengthen the ranks of the middle class, restore sensible tax policy and invest in infrastructure and renewable energy — giving the average American a glimmer of hope for a brighter future.

This was a year when American hopes and dreams played center stage. People saw their predictions of the Americas — huge houses and a couple of cars on a plot in the suburbs — dimmed by seemingly endless increases in fuel prices, by the sinking economy and by an uncertain future. Among others (among others) saw their dreams of doing good work stopped or hampered by losses in Bernard Madoff’s long-running criminal fraud. At the same time, however, in spite of our difficulties, this country also found opportunities to celebrate in our unity, as we always do from time to time. Few Americans will soon forget the visit of the two best of the best on the world stage. This year will be remembered as the start of what will likely be considered the most significant economic downturn in the United States since the Great Depression. It will be remembered for the collapse of the mortgage industry due to abuse, negligence and fraud in the subprime lending market. It will be remembered for the resulting recession and job losses that have so tightly squeezed American families. At the same time, however, people in the future will recall that in 2008, America elected a President who promised a vision to strengthen the ranks of the middle class, restore sensible tax policy and invest in infrastructure and renewable energy — giving the average American a glimmer of hope for a brighter future.

Benjamin T. Switala

January 14, 2009

To Reach Us

The Tech’s telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. The Tech can be found on the World Wide Web at http://web.mit.edu/the-tech.let-

Letters To The Editor

Opinion Policy

The Tech is written by the editorial board, which consists of Chairman Benjamin P. Gleitman, Editor in Chief Nik Sekonenkov, Managing Editor Jessica Witchley, and contributing editors. Dissents are the opinions of signed members of the editorial board wishing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W206-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors’ signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

The Tech reserves the right to edit or condense letters, shorten letters to be given higher priority. Once submitted, all letters become the property of The Tech, and will not be returned. Letters, columns, and cartoons may also be posted on The Tech’s Web site and/or printed in The Tech. Letters to the editor should be sent to letters@the-tech.mit.edu. The Tech makes no commitment to publish all the letters received.

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

The Tech is produced by the students of MIT and is owned by the students of MIT. The Tech is an independent newspaper and is not owned by, nor does it operate under the control of, MIT or any other institution. The Tech is published biweekly by the Tech Publishing Co., a corporation owned by The Tech. The Tech is registered as a newspaper with the U.S. Post Office and is published weekly. Letters to the editor should be addressed to The Tech, 2-020, 30 Massachusetts Ave., Cambridge, Mass. 02139-7029. All letters are subject to editing for space and clarity. The Tech can be found on the World Wide Web at http://web.mit.edu/the-tech.
Is Privacy an Antiquated Concept?
The Clash of 20th Century Values and 21st Century Technology

Ethan Solomon

Last month, the Harvard Crimson published an editorial commenting on the MIT Media Lab’s collective intelligence experiment with about 100 MIT students from Random Hall. The experiment, performed under the direction of Alex Pentland PhD ’82, provided the students with smartphones which tracked the user’s phone calls, e-mails, text messages, and more. This data was collected by the Media Lab and used to develop a “moving picture of the dorm’s social network,” according to description published in The New York Times.

The Crimson, though not critical of the experiment, characterizes it as a “deal with the digital devil,” and suggests that collective intelligence, like the data gathered by the Media Lab, can be hijacked by “powerful firms or the government” in true Orwellian fashion. While this is certainly true, the true danger comes in the potential for knee-jerk condemnation of a technology that today’s legislators cannot hope to fully comprehend.

The Crimson correctly advises that “any new regulations on this booming sector of the economy will have to be carefully crafted.” Collective intelligence could be maliciously used by oppressive governments, health insurance providers, and others to target potential dissidents or deny healthcare coverage to at-risk individuals.

However, at this stage in the growth of collective intelligence, while asking for regulation may sound prudent, it could be dangerously premature.

Like with many 21st century advancements, our government is usually slow to catch on. In 2006, former Senator Ted Stevens, head of the Senate Commerce Committee, famously described the internet as a “series of tubes,” and claimed that “an internet” sent by his staff arrived late because said tubes were filled.

Additionally, our government has long dragged its feet on stem cell research legislation—a field of research which could have been producing life-saving advances by now had it not been “delayed” by government delay and inaction.

These kinds of things transcend party lines. Congress doesn’t use the internet and doesn’t understand the Internet the way our generation does, and by extension, they don’t understand the power of collective intelligence. It has nothing to do with how capable or intelligent our congressmen and women are—it’s a simple function of how they grew up understanding information, technology, and privacy.

The past 15 years have arguably seen more change in those three aspects of society than the half-century before. Trusting these people to regulate something they don’t, and cannot understand, like digital privacy, is a risky road to go down.

As The Times mentioned in their piece, collective intelligence has an enormous potential to change the world for the better. As an example, Google recently launched “Google Flu Trends” (http://www.google.org/flu), which can determine locations of flu outbreaks based on queries for flu symptoms.

This is only possible thanks to the aggregation of data linking keywords to users’ locations, but it’s not hard to imagine paranoiac boomers in Congress demanding that Google discontinue searches terms from location under the fear that such information could be abused. Though the Crimson rightly suggests “carefully crafted” regulation to prevent these kinds of missteps, it’s hard to be careful when the people doing the crafting do not truly understand what they’re dealing with.

But maybe this issue won’t be a problem for future generations of lawmakers. There is growing evidence to suggest that the modern obsession with privacy is a thing of the 20th century. Take the increasingly-popular Twitter.

There is growing evidence to suggest that the modern obsession with privacy is a thing of the 20th century. Take the increasingly-popular Twitter.

Privacy may very well be something whelmingly temporary, and that’s not a bad thing. The sooner we stop trying to impose 20th century standards of privacy on 21st century technologies like collective intelligence, the better.
Who would’ve thought George Crabbe? In fact, who’d ever heard of George Crabbe? Benjamin Britten’s music itself tends to plumb uncharted tonal and intellectual space without the added issues of his texts, and when Britten chooses texts, he chooses carefully. Certainly, Britten’s vocal works are litigated for Britten’s music somehow strikes home, capturing the sound world of Baroque opera and inhabiting the intimate setting of art song, yet performed in the space of an opera. It’s a role that Britten was writing for the clean, straight tone almost exclusive to his partner, the tenor Peter Pears, and that not many voices suit-ed for Britten’s music. It’s here that Sir Colin Davis’ recording of Peter Grimes (with Jon Vickers, Heather Harper and the chorus & orchestra of the Royal Opera House, Covent Garden, off the Philips label) often fails. An older recording, Davis’ version was recommended as part of ten recommended recordings that offer a piece of twentieth century music as presented in Alex Ross’ recent book, The Rest is Noise. Ross is right to this recording: Davis’ conception of Britten music somehow strikes home, capturing its place not only in British music and music in the twentieth century, but the sense of internal drama that is subtotal in Britten’s libretto and represented in Britten’s music. The orchestral performance on the recording is particularly striking — bowlskull is sure to never stray far from the buzzing crowd, while Grimes is often-worldly. Davis has been the most successful in the chorus incite terror and, in their more thoughtful moments, a more haunting look at societal impotence.

Unfortunately, much of the solo performance on this recording is plagued by the vagaries of traditional opera. Vickers, singing the title role, captures the sound world that surrounds the opera, but often breaks with a lush vibrato that somehow breaks the reverse. Most frustrating of these is Grimes’ famous first-act aria “Now the Great Bear and Ple-}

Orchestra: Sir Colin Davis, Chorus and Orchestra of the Royal Opera House, Covent Garden 
Conductor: Peter Grimes 
Composer: Benjamin Britten 
Performance: 20th Century Classics 

W ho would’ve thought George Crabbe? In fact, who’d ever heard of George Crabbe? Benjamin Britten’s music itself tends to plumb uncharted tonal and intellectual space without the added issues of his texts, and when Britten chooses texts, he chooses carefully. Certainly, Britten’s vocal works are litigated for Britten’s music somehow strikes home, capturing the sound world of Baroque opera and inhabiting the intimate setting of art song, yet performed in the space of an opera. It’s a role that Britten was writing for the clean, straight tone almost exclusive to his partner, the tenor Peter Pears, and that not many voices suit-ed for Britten’s music. It’s here that Sir Colin Davis’ recording of Peter Grimes (with Jon Vickers, Heather Harper and the chorus & orchestra of the Royal Opera House, Covent Garden, off the Philips label) often fails. An older recording, Davis’ version was recommended as part of ten recommended recordings that offer a piece of twentieth century music as presented in Alex Ross’ recent book, The Rest is Noise. Ross is right to this recording: Davis’ conception of Britten music somehow strikes home, capturing its place not only in British music and music in the twentieth century, but the sense of internal drama that is subtotal in Britten’s libretto and represented in Britten’s music. The orchestral performance on the recording is particularly striking — bowlskull is sure to never stray far from the buzzing crowd, while Grimes is often-worldly. Davis has been the most successful in the chorus incite terror and, in their more thoughtful moments, a more haunting look at societal impotence.

Unfortunately, much of the solo performance on this recording is plagued by the vagaries of traditional opera. Vickers, singing the title role, captures the sound world that surrounds the opera, but often breaks with a lush vibrato that somehow breaks the reverse. Most frustrating of these is Grimes’ famous first-act aria “Now the Great Bear and Ple-
Interested in drawing comics for *The Tech*? Email join@tech.mit.edu!
The Daily Blunderbuss

Today's Recipe for Awesome
Winter jacket, gloves, boots and snowpants
Snow
Someone willing to make a snowman around you
Children

ACROSS
1 Robin Cook bestseller
5 "Come Back, Little __"
10 Have the lead
14 Arabian garb
15 Legendary football coach
16 Ms. Bombeck
17 Breather
18 Soap plant
19 Quarter-moon tide
20 Cartoonist and a character
23 Pedro's uncle
24 Director Spike
25 Old-time peep show
27 Composer Erik
29 Coronet
33 Addams Family member
34 ... Faulk
36 Variables of "My Big Fat Greek Wedding"
37 "Them" monsters
38 Cartoonist and a character
39 First name in cartoon
skunks
41 Gem weights
42 Pol's cash provider
43 ... Dawn Chong
45 Swiss peak
46 Pub game
48 Marsh growth
50 At hand
51 Circle segment
52 Teacher's org.
54 First name in cartoon
heroes
58 Teacher's org.
60 Takes the gold
61 Asian nursemaid
62 Shoot with a ray gun
63 Liqueur flavor
64 Brewery supply
65 Chip in
66 Trait carriers
67 Ripening factor
68 Nagger
69 Borden's cow
70 Roll-call call

DOWNS
1 Gem weights
2 Polyp colonies on
shoals
3 Team totem
4 Movie tentor
5 Form
6 Mel Gibson film
7 "The Time Machine" race
8 Formal dance
9 Toward open waters
10 Medicinal plant
11 Dentistry gift's dater
12 Almond liqueur
13 Seance sound
21 Win feature
22 Bikini part
26 Mark and ALF
28 Archipelago dot
30 Mooring basin
31 Feel poorly
32 Mantas
35 Creole veggie
37 Topplated
38 Steak order designation
39 Names
40 Musical gift
41 Roost
42 Pol's cash provider
43 Society par
47 Third-generation Japanese-
American
49 Empty
50 Casino employee
51 "Nausea" writer
52 Shooting sport
53 "Harlem Nights" co-star
54 "Harlem Nights" co-star
55 Violent anger
56 "Harlem Nights" co-star
57 "Harlem Nights" co-star
58 Violent anger
59 Turro title
60 Takes the gold
61 Asian nursemaid

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.
Solution on page 13.

Solutions, tips, and computer program at http://www.sudoku.com

Puzzles by Pappocom

Solution, page 13

ACROSS
1 Robin Cook bestseller
5 "Come Back, Little __"
10 Have the lead
14 Arabian garb
15 Legendary football coach
16 Ms. Bombeck
17 Breather
18 Soap plant
19 Quarter-moon tide
20 Cartoonist and a character
23 Pedro's uncle
24 Director Spike
25 Old-time peep show
27 Composer Erik
29 Coronet
33 Addams Family member
34 ... Faulk
36 Variables of "My Big Fat Greek Wedding"
37 "Them" monsters
38 Cartoonist and a character
39 First name in cartoon
skunks
41 Gem weights
42 Pol's cash provider
43 ... Dawn Chong
45 Swiss peak
46 Pub game
48 Marsh growth
50 At hand
51 Circle segment
52 Teacher's org.
54 First name in cartoon
heroes
58 Teacher's org.
60 Takes the gold
61 Asian nursemaid
62 Shoot with a ray gun
63 Liqueur flavor
64 Brewery supply
65 Chip in
66 Trait carriers
67 Ripening factor
68 Nagger
69 Borden's cow
70 Roll-call call

DOWNS
1 Gem weights
2 Polyp colonies on
shoals
3 Team totem
4 Movie tentor
5 Form
6 Mel Gibson film
7 "The Time Machine" race
8 Formal dance
9 Toward open waters
10 Medicinal plant
11 Dentistry gift's dater
12 Almond liqueur
13 Seance sound
21 Win feature
22 Bikini part
26 Mark and ALF
28 Archipelago dot
30 Mooring basin
31 Feel poorly
32 Mantas
35 Creole veggie
37 Topplated
38 Steak order designation
39 Names
40 Musical gift
41 Roost
42 Pol's cash provider
43 Society par
47 Third-generation Japanese-
American
49 Empty
50 Casino employee
51 "Nausea" writer
52 Shooting sport
53 "Harlem Nights" co-star
54 "Harlem Nights" co-star
55 Violent anger
56 "Harlem Nights" co-star
57 "Harlem Nights" co-star
58 Violent anger
59 Turro title
60 Takes the gold
61 Asian nursemaid

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.
Solution on page 13.

Puzzles by Pappocom

Solution, page 13

ACROSS
1 Robin Cook bestseller
5 "Come Back, Little __"
10 Have the lead
14 Arabian garb
15 Legendary football coach
16 Ms. Bombeck
17 Breather
18 Soap plant
19 Quarter-moon tide
20 Cartoonist and a character
23 Pedro's uncle
24 Director Spike
25 Old-time peep show
27 Composer Erik
29 Coronet
33 Addams Family member
34 ... Faulk
36 Variables of "My Big Fat Greek Wedding"
37 "Them" monsters
38 Cartoonist and a character
39 First name in cartoon
skunks
41 Gem weights
42 Pol's cash provider
43 ... Dawn Chong
45 Swiss peak
46 Pub game
48 Marsh growth
50 At hand
51 Circle segment
52 Teacher's org.
54 First name in cartoon
heroes
58 Teacher's org.
60 Takes the gold
61 Asian nursemaid
62 Shoot with a ray gun
63 Liqueur flavor
64 Brewery supply
65 Chip in
66 Trait carriers
67 Ripening factor
68 Nagger
69 Borden's cow
70 Roll-call call

DOWNS
1 Gem weights
2 Polyp colonies on
shoals
3 Team totem
4 Movie tentor
5 Form
6 Mel Gibson film
7 "The Time Machine" race
8 Formal dance
9 Toward open waters
10 Medicinal plant
11 Dentistry gift's dater
12 Almond liqueur
13 Seance sound
21 Win feature
22 Bikini part
26 Mark and ALF
28 Archipelago dot
30 Mooring basin
31 Feel poorly
32 Mantas
35 Creole veggie
37 Topplated
38 Steak order designation
39 Names
40 Musical gift
41 Roost
42 Pol's cash provider
43 Society par
47 Third-generation Japanese-
American
49 Empty
50 Casino employee
51 "Nausea" writer
52 Shooting sport
53 "Harlem Nights" co-star
54 "Harlem Nights" co-star
55 Violent anger
56 "Harlem Nights" co-star
57 "Harlem Nights" co-star
58 Violent anger
59 Turro title
60 Takes the gold
61 Asian nursemaid

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.
Solution on page 13.

Puzzles by Pappocom

Solution, page 13
What can you get today for $5 besides one of those footlong sandwiches from Subway?

How about a one-hour salsa lesson, a full night of heavy dancing with hundreds of people, dance performances by some of the best performers in Boston, discounted beverages and some of the best music you’ve heard in a long time.

MIT Salsa Club’s Winter Gala! Join the country’s largest student-run salsa club and hundreds of dancers for one MIT Salsa’s biggest parties of the year!

Event Details:
Only $5 Admission!
Special Dance Performances
Lessons 8:30pm - 9:30pm
Dancing 9:30pm - 1am
In Stratton Student Center, La Sala

NEXT EVENT:
MIT Salsa Club’s 4th Annual Salsa Social!
Saturday, May 16

The annual social is one of the biggest salsa dancing parties in the Greater Boston area. Visit our website to learn about our events and lessons.

FREE Salsa Lessons Every Week!
Visit web.mit.edu/salsaclub
New ‘Simple Stream’ System Will Automatically Sort Recycled Goods

Getting involved! The possibilities are endless...

From Fellowships to grants, from the IDEAS Competition to teaching a child to read, the MIT Public Service Center puts world of life-changing opportunities at your feet.

MIT PUBLIC SERVICE CENTER
INNOVATING | SERVICE LEARNING | IDEAS COMPETITION | MENTORING | COMMUNICATION | MATH | KAYAK

BUILDING CAPACITY | PSC FELLOWSHIPS | PSC GRANTS

Visit us on the web at http://web.mit.edu/mitpsc

No excuses, only opportunities

Recycling Tips

At Tuesday’s meeting, representatives from the Casella Waste Company gave tips to improve recycling efficiency:

- Caps of plastic bottles should be removed and discarded in the trash.
- Pizza boxes should not be recycled due to soiled food contamination.
- All plastic bottles that previously contained food must be thoroughly rinsed before recycled.
- If a paper can be ripped, then it can be recycled.
- Cardboard boxes should be completely flattened before recycling.

Recycling, from Page 1

Each all-purpose bin allows for the disposal of multiple recyclables including newspapers, cardboard, plastic bottles, and metal cans. Jones said that so far, the pilot program was going “very well.”

Attendees were given cardboard box cutters as well as recycling handouts listing the dos-and-don’ts of recycling. After his talk, a short video detailing the inner-workings of Simple Stream was shown. Simple Stream is based off of the Zero Sort system developed by Casella Waste Company. Casella collects and sorts mixed recyclables using a combination of optical sensors, magnets, and robotics.

Jones also promoted MIT’s free eWaste service, in which MIT affiliates can schedule Ground Services to pick up large recyclables including refrigerators, computer monitors, and other electronic equipment. As long as the load does not exceed fifty pounds, MIT Facilities will remove it within a week.

In addition to eWaste, MIT Facilities offers another program called TechRecycle that promotes the recycling of high-tech waste including cell phones, compact discs, and inkjet cartridges. TechRecycle receptacles are located in Distributed Mail Centers around the MIT campus.

To learn more about Simple Stream and recycling, visit the MIT Recycling site at: http://web.mit.edu/facilities/

20.104 Chemicals in the Environment: Epidemiology, Toxicology and Public Health

(Same subject as 1.081, ESD.053J)

William G. Thilly and Robert McNuney

thilly@mit.edu

mcnuney@mit.edu

Prereq: 5.112 or 3.091, 7.01x

Lecture: Tuesday and Thursday 1:00-2:30 (56-169)

Quantitative analysis of relationships between occupational and environmental exposures and risk for common mortal diseases such as cancer and atherosclerosis. Use of U.S. and Japanese mortality data to delimit the historical timing of changes in environmental risk. Use of state wide data community to explore local environmental risks. New this spring: Exploration of role of newly discovered “metakaryotic” organogenic stem cells in tumor and plaque initiation. See http://epidemiology.mit.edu.

Chomsky Discusses U.S.-Israel Relations, Israel’s Gaza Assault

Chomsky, from Page 1

...confident that all Israeli actions have been done purposefully. He claimed that the Israelis intentionally scheduled the initial bombardment at a time when children would be returning from school and adults would be milling about the streets and markets.

He then proceeded to recall two incidents in which ships with humanitarian aid were prevented from reaching the Gaza Strip. Chomsky noted that the ships “intended to violate Israel’s criminal blockade” around the Gaza Strip, and that the Israeli government “provided official lines,” saying, among other things, one of the ships encroached on its waters without establishing proper communication.

“Even though running a boat in international waters is worse than piracy off the coast of Somalia,” said Chomsky, “the event was hardly reported.”

Later stating that the U.S. media, just like any other media, is frequently a reflection of the norms established by its government, he ultimately concluded that the Israeli actions and the underreporting of them — were nothing new.

“At most they should be greeted with a yawn,” he said.

Chomsky grasped for an appropriate word to describe the magnitude of Israeli actions. Dismissing the words “terrorism” and “aggression” as insufficient, he recounted past Israeli incursions into Lebanon and called the current attacks “familiar” in capturing the magnitude of the Israeli offensive. He also flashed back to the 1956 Israeli disengagement from Gaza, when Israel removed its settlements from the area.

“Ariel Sharon, the patron-saint of the disengagement,” he said, “was certainly not made more sense to convert Gaza into the world’s largest prison.”

At the same time, Chomsky criticized Israel for setting its sights on the West Bank, where he believes there are hopes to annex land carved out by settlements and a barrier currently under construction. He added that, on top of that, Israel hopes to acquire land in the Jordan River Valley on the eastern edge of the West Bank to fragment Palestinian land through settlements and checkpoints which “make life impossible.”

Meanwhile, Chomsky said that Israel continued to kill and harass the inhabitants of Gaza, with U.S. support, even after the disengagement.

After Hamas was elected to a majority of seats in the Palestinian Legislative Council, Israel instated an embargo on Gaza.

“This was the cost of disobeying the demands of the master,” Chomsky said.

Chomsky’s harshest criticism was reserved for the arm’s length relationship between Israel and the United States, which he frequently termed “an immoral relationship.” Through rambling speech, Chomsky mentioned recent and Israel’s麒麟 relationship, including occasions on which the United States has used its power to block U.N. Security Council resolutions condemnation of Israel.

Noting the hundreds of Palestinian civilian casualties in the ongoing attacks, he criticized the United States for initially declining to back a U.N. ceasefire. He was also unhappy that Barack Obama sympathized with the Israelis. He blamed the United States and Israel for breaking the Hamas-Israel ceasefire agreement established in June, as well as thwarting multiple peace plans that have surfaced over the past decade.

Still, while Chomsky argued that Israel has preferred expansion to security, he declined to say Israel does not aim to make peace.

“IT’s not that Israel doesn’t want peace,” said Chomsky. “Of course, it wants peace. Everyone wants peace. Even Hitler wanted peace.”

Chomsky’s solution to the decades-long conflict requires the United States to join the rest of the international community in condemning Israel for its actions against civilians. Indeed, he stated that although Hamas rocket attacks have been criminal, the Israeli use of force in the ongoing conflict has not been justified because there are alternative options.

“Israel has a straightforward route to defending itself: end criminal actions in the occupied territories,” he said.

Among other things, Chomsky’s favorite Israeli military weapon is the blockade on Gaza and accept offers by Arab neighbors to establish a Palestinian state on borders close to the Green Line. Concluding, he said an Israeli military victory in Gaza should leave Israel with an image as a “bloody monster.”

“Supporters of Israel are in reality supporters of its moral degenera-”

Video of the lecture should be posted online at http://web.mit.edu/cas vpn.html.

Eating Disorder Treatment

Treating Anorexia, Bulimia

Informed clinicians refer their clients to Laurel Hill Inn. LHI provides the most effective eating disorder treatment and deploys the highest staff-to-client ratio in New England. We provide extensive programming in a highly structured, supervised, novel, and therapeutic setting. Evening, day, and residential treatment as well as weekly support groups in West Bedford and West Somerville. Call Linda at 781 396-1116 or visit www.laurhillinn.com.
Still looking for something new and exciting for IAP?

Do you like newspapers? Stop by The Tech and find out! Come at a time listed below or drop in Sundays at 6 p.m. for dinner and ask for a member of a department you’re interested in.

NEWS: Drop by our IAP seminars Sunday afternoons at 3 p.m. We’ll cover the fundamentals of finding and writing news stories. And we’ll have guest lectures from working journalists with bylines in national publications.

PRODUCTION: Learn how articles, headlines, photos, and comics come together in the creative process of layout. Our friendly production staff work Monday and Tuesday nights during IAP and they want to train you! No experience is needed to start, and we’ll train you in valuable design skills.

PHOTOGRAPHY: Stop by after Sunday’s dinner and claim a news, arts, or sports assignment for next Wednesday’s issue! All equipment is provided.

TECHNOLOGY: Help us maintain the website of the first newspaper ever published online. Database and PHP experience a plus. No database or PHP experience? We’ll teach you! To find out more, email:

join@tech.mit.edu  
W20–483
Pantsless Riders Take Over the T In Annual Ride

Brendan Sullivan talks on his cell phone at Jimmy D’s, where the over-21 part of the Boston No Pants subway riders gathered for chips and drinks after the ride. As part of the annual Boston No Pants event, people rode the MBTA subway on Jan. 10 without their pants on.

Pants-free people ride the subway on Jan. 10.

Pantsless people wait for the subway at the Alewife stop as the train is approaching.

A firefighter is seen participating at the annual Boston No Pants event.

A group of no-pants-riders are seen at the Park Street subway station on Jan. 10.
By Revamping Lecture Format, TEAL Cuts Course Failure Rate

During his recent tenure as head of the physics department, John Belcher, a space physicist who arrived at MIT 38 years ago and found himself introducing the new teaching method nine years ago, said of his own teaching style: He won MIT’s top teaching award and rare reviews from students. And yet, as each semester progressed, attendance in his introductory physics courses fell to 50 percent, as it did, he said, for nearly all of his colleagues.

“MIT students are very busy,” Belcher said. “They see the lecture as dispensable, that is, that they can get out of it a book more efficiently than getting up, getting dressed and going to lecture.”

After three years, Belcher had enough. “I had poor attendance, and was failing 10 to 15 percent, and grading the tests and shaking my head in despair about how little was getting across,” he said. “And this is a subject — electromagnetism — that I love.”

The new approach at MIT is known by its acronym, TEAL, for Technology Enhanced Active Learning. A $10 million donation from the late Alex d’Arbeloff ’49, an MIT alumnus, co-founder of the high-tech company Teradyne, and former MIT corporation chairman, made the switch to TEAL possible. The two TEAL classrooms alone cost $2.5 million, Belcher said.

Unlike in the lectures, attendance counts toward the final grade; and attendance is up to about 80 percent.

“Classes meet three times a week, a total of five hours. Homework is due three times a week,” Monique Squires ’11, a sophomore who intends to become a surgeon, liked her TEAL classes, so much she has signed on as a teaching assistant. “You can say, ‘Hey, professor, I didn’t really get what you went over at this point; could you explain it to me a little more?’” she said. “If anything, they’re happy when someone doesn’t get it.”

Of the core science curriculum required of all freshmen, only introductory physics follows the new method, Belcher said. Math, biology and chemistry are still taught through large lecture classes and small recitations.

In the physics department, debates over teaching methods continue. Younger professors tend to be more enthusiastic about the new TEAL method than veterans who have been perfecting their lectures for decades.

One of the newer professors, Gabriella Sciolla, who arrived in 2003, was teaching a TEAL class on circuits recently. She gauged the level of understanding in the room by throwing out a series of multiple-choice questions. The students “voted” with their wireless “personal response clickers” — the clickers are essential to TEAL, which transmitted the answers to a computer monitored by the professor and her assistant. “You know where they are,” Sciolla said afterward. She can then adjust, slowing down or engaging students in guided discussions of their answers, as needed.

Lecturing in 26-100, she said, she could only look out at the sea of faces and hope the students were getting it. “They might be looking intently at you, understanding ev- erything,” she said. “Or they might be thinking, ‘What am I going to do when I get out of this bloody class?’”

Solution to Sudoku

<table>
<thead>
<tr>
<th>5</th>
<th>3</th>
<th>4</th>
<th>1</th>
<th>7</th>
<th>2</th>
<th>6</th>
<th>9</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>9</td>
<td>7</td>
<td>3</td>
<td>6</td>
<td>1</td>
<td>5</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>1</td>
<td>8</td>
<td>5</td>
<td>9</td>
<td>2</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>9</td>
<td>1</td>
<td>3</td>
<td>6</td>
<td>4</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>8</td>
<td>9</td>
<td>4</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>6</td>
<td>2</td>
<td>8</td>
<td>5</td>
<td>3</td>
<td>9</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>1</td>
<td>8</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>3</td>
<td>9</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>5</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>9</td>
<td>7</td>
<td>6</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>8</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

Solution to Crossword

9 units, T/R 11:30a - 1p and W 2-5p
No prerequisites
http://openwetware.org/wiki/20.20(S09)
Five MIT Cyclocross Competitors Ride in December Nationals

Cycling, from Page 16

Out the scoring by finishing 23rd and 26th respectively. The race was won by Colorado College who impressively placed two riders in the top 5. However, because the school lacked a women’s team they did not factor into the final omnium standings.

The women’s race immediately followed the men’s and again, the action was fast and furious. Coinciding with the start of the race, a cold front arrived, dropping the temperature by 20 degrees in minutes. Undeterred, Katherine Harris warmed up quickly and within half a lap she and a rider from the University of Chicago had distanced themselves from the rest of the Division II field. Harris maintained her second-place position for the remainder of the race, opening up an impressive six-minute gap on the third place rider from Army by the end of the race. Although MIT fielded a diminished women’s side of one racer, Harris provided plenty of fireworks and enough points to help propel the team to a third place finish in the Division II overall omnium standings behind Appalachian State and the US Military Academy.

All told, the MIT Cycling team had an excellent cyclocross season that was marked by many individual achievements and the ultimate team accomplishments of winning the Eastern Collegiate Cycling Conference season omnium as well as the strong result at nationals. Currently, the team is training hard for the road-racing season in the spring when they will look to defend both the ECCC and National Championship titles that they won last year.

Disappointing Endings

Playoffs, from Page 16

For Lions, Pats, Titans And No-Plaxico Giants

Top seed. On Saturday, the Tennessee Titans’ season ended with a 10-13 loss in the wild card Baltimore Ravens. Matt Stover, the forty-year Matthew Stover, the forty-year

MIT Darwin Bicentennial Symposium

January 22-24, 2009

Thursday, Jan. 22, 2009: The Evolving Earth

The Broad Institute Auditorium

1 pm – 5 pm: Origin of the Solar System & early Earth; Evolution of oceans & Earth’s early atmosphere; Evolution of photosynthesis

7 pm – 9 pm: Life alters the Earth; History & future of Earth’s climate

Friday, Jan. 23, 2009: Evolutionary Mechanisms Among Vertebrates

The Broad Institute Auditorium

9 am – 12:30 pm: Darwin, Wallace & the Origin of Species; Evolution & development of the vertebrate brain; Novel mechanisms of evolutionary change; Evolution of the vertebrate eye

2 pm – 5 pm: Natural selection in humans & pathogens; Fish fins to tetrapod limbs; New insights into the diversification of beak morphology in Darwin’s finches & regressive evolution in cave fish.

Saturday, Jan. 24, 2009: Darwin in Society

The MIT Museum

9 am – 12 noon: The emergence of Darwin’s evolutionary theory; Darwin & the naturalization of human culture; The evolution of cell division; The battle between pathogens & the immune system.

1:30 pm – 4 pm: Darwin, Abolition & struggles for human equality; Current controversies over the teaching of evolution

For full schedule and to register please visit: http://www.darwinbicentennial.org

Free and open to the public.

For locations & more info:
web.mit.edu/mitcycling
student.mit.edu/iap/nc43

Sponsored by MIT Energy Initiative
Co-sponsored by Career Development Center | Office of Student Financial Services | MIT Energy Club | ESE | Sustainability@MIT | UA Committee on Sustainability

MIT Center for International Studies

IAP Course with actress-author Mia Kirshner

Course Times:
Tuesdays/Thursdays 2 – 5:30 pm (Jan. 20, 22, 27, 29)

Mia Kirshner will teach a multimedia course based on I Live Here—a multimedia publication that presents the stories of refugees and displaced people in four specific areas of the world.

Learn more on the IAP activities sponsored by CIS page: student.mit.edu/iap/nccis.html

web.mit.edu/cis | web.mit.edu/house

e-mail: sports@tech.mit.edu
light included Rebecca L. Stavely ’11 rebounding from a tough outing on the vault to score a solid 8.075. Zimmerman also scored highest on the floor with a 9.2, ending the event with a huge open pass, the first full-in to be competed by an MIT gymnast. Mingo, meanwhile, coming off ankle surgery, tallied an 8.85, while Rachael A. Holmes ’11 proved strong with an 8.50. Elizabeth Stavely, Morinishi, and Stevenson also fared well with scores of 8.4, 8.3 and 7.8, respectively.

—Mike Stoller, DAPER Staff

MIT Wrestling Goes 0-3
In WPI Quad Meet

Among its three matches, the MIT wrestling team had its best performance against the University of Southern Maine, despite a 27-25 loss to the Huskies during this past Saturday’s quad meet hosted by the Worcester Polytechnic Institute. The Engineers also fell to WPI, 34-20, and Williams College, 41-9.

Against USM, MIT surged to a 15-6 lead thanks to a pin by Jaes C. Jones ’12, in 1:58, a 9-5 decision win by Kenzan Tanabe ’11, and a forfeit victory by Grant M. Kadokura ’11. The three wrestled at 149, 141, and 125 pounds, respectively. But a 14-7 decision and a win by fall by Larry Coughlin and Mike Dumas evened the tally at 15-15. A pair of forfeits at 174 and 184 pounds hurt the Engineers, who recovered nicely but not enough for the team win. Joseph B. Silverman’s ’10 10-0 major decision, at 197 pounds, made it 27-19, while lightweight Glenn J. Geesman’s ’09 forfeit win closed it in at 27-25.

Silverman, who won 3-0 on the day, also scored a 16-1 technical fall in 4:04 against his opponent from WPI, and a 5-0 decision win over his counterpart from Williams. Geesman, meanwhile, pinned his WPI opponent in 1:23, while finishing at 2.0. Both standouts continue to be the top ranked wrestlers in their weight classes in the New England Wrestling Association (NEW A). With Saturday’s outings, Geesman remained undefeated at 17-0, while Silverman improved to 17-1.

Kadokura, at 125 pounds, finished at 2-1, while David Young, at 149 pounds, and heavyweight Sean Jameson, picked up wins by decision and pin, respectively.

—Mike Stoller, DAPER Staff

Women’s Gymnastics
Saturday, Jan. 10, 2009
Rhode Island College 167.20
SUNY Cortland 177.625
Ursinus College 180.525
Wesleyan College 139.950
Yale University 182.80
MIT 174.575

Women’s Ice Hockey
Friday, Jan. 9, 2009
Nichols College (1-9-1) 6
MIT (1-6-1) 4
Saturday, Jan. 10, 2009
Salve Regina University (8-4-0) 3
MIT (1-7-1) 2
Tuesday, Jan. 13, 2009
Nichols College (1-11-1) 1
MIT (2-7-1) 2

Wrestling
Saturday, Jan. 10, 2009
MIT (0-3) 20
Worcester Polytechnic Institute (6-3) 34
Williams College (6-2-2) 41
MIT (5-6) 9
University of Southern Maine (3-5) 27
MIT (0-5) 25

SIPB IAP
Caffeinated Crash Course in C++
Wed Jan 14, 3–6pm, 1-115
A brisk introduction to all the powerful constructs of C++.

Caffeinated Crash Course in Perl
Thurs Jan 15, 7–10pm, 1-115
Learn how to write simple, useful Perl scripts.

Git Will Make Your Life Better
Tues Jan 20, 3–5pm, 1-115
Learn how to use the Git version control system to make managing your life easier.

Programming in Perl
Tues/Thurs Jan 20, 22, 27, 29, 9:30–7:30pm, 56-114
Learn how to use Perl, a popular, flexible scripting language.

Math Secrets for the Computer Scientist
Tues/Thurs Jan 20, 22, 27, 29, 7:30-8:30pm, 56-114
The computing world uses more math than you think.

Caffeinated Crash Course in C
Wed Jan 21, 3:00–6:00pm, 1-115
This class will attempt to cover the entire C programming language in 3 hours. Come and join the insanity.

UNIX is Your Friend
Wed Jan 21, 6:00-7:00pm, 4-237
Get comfortable with using the command line.
sipb.mit.edu/iap

Exciting Startup Opportunity / MIT 100K Team for MIT Software Engineer
We’d like an entrepreneurial MIT final year software engineer to join our startup team in 2009. Enter the MIT 100K with us, then start work on graduation:

• High-concept, “in the cloud”, paradigm shift in web marketing
• Local entrepreneurial success (me & CTO – his first startup – helped create billion dollar company and current Boston success story)
• Mass market experience (two previous startups: software app, 2 million users; ecommerce leader, 16 million customers in 100 countries)
• MIT connection (you: current, me: dropout)
• SaaS (recurring revenue biz model)
• Low cost, High Volume (free to $100, mass market web service)
• SELF-FUNDED, NO VC REQUIRED (break-even: 300 customers, 2009)

We seek innovative & ambitious EECS with sense of adventure, to make a substantial contribution to a web-project / startup company. Panamanian, Panamanian. Stock Options + free accommodation + subsistence salary until break-even. Key role/small team (4 or 5, including you), lots of potential.

write: gwyn.jones@isyndica.com view: http://isyndica.squarespace.com/mit
In Div. II Cyclocross Nationals

Eastern Collegiate Cycling Conference William Palm G, had won the nationals the team, led by captain William Palm G, had won the overall standings, the Engineers to third place both the men's and women's sides. Strong performances from the team had secured the third place over four days of competition at Nationals, with 152 total points, well ahead of the runner-up US Military Academy. The Engineers had secured the third place over four days of competition at Nationals, with 152 total points, well ahead of the runner-up US Military Academy.

The week before Nationals the team, led by captain William Palm G, had won the overall standings, the Engineers to third place both the men's and women's sides. Strong performances from the team had secured the third place over four days of competition at Nationals, with 152 total points, well ahead of the runner-up US Military Academy. The Engineers had secured the third place over four days of competition at Nationals, with 152 total points, well ahead of the runner-up US Military Academy.