

Fourteen Running For UA Senate

By Jenny Zhang
NEWS EDITOR

Following yesterday's deadline for submitting applications to run for Undergraduate Association Senate, five constituencies — Bexley, East Campus, Senior House, Living Group Council, and Off-Campus — do not have candidates. Students have until Monday to submit late petitions to have their names on voting ballot; campaigning for Senate and Class of 2009 Council positions begins tomorrow. Half of the candidates for UA Senate are incumbent senators.

E-mails announcing the election were sent to undergraduates in dormitories on Tuesday, only two days prior to the deadline; the UA Web site also did not have an elections schedule until earlier this week. UA Elections Chair Tiffany L. Seto '06 said she felt this was sufficient notice for potential candidates.

An open house held on Sept. 6 should have informed those wanting to run about the elections, said Sen-

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Half of Freshmen Men Pledge This Fall

By Hanhan Wang
STAFF REPORTER

Nearly half of the men in the Class of 2009 pledged fraternities in this fall's Rush. Of the 320 freshmen given bids, 255, or 80 percent, have now pledged, and 18 still have at least one open bid, according to statistics from the Interfraternity Council.

In total, 444 bids were given out, 407 to freshmen, 34 to upperclassman (30 of whom pledged), and 3 to graduate students (2 of whom pledged). Eighteen percent of those offered bids declined to pledge any fraternity.

Although the yield rate for bids is similar to last year's, fewer freshmen pledged fraternities this year; the total number of male freshmen this year is the lowest in several years because of both smaller class size and a lower percentage of men.

Since MIT's decision to require all freshmen to live on campus, starting with the Class of 2006, fraternities have needed more men to pledge from each class to fill their houses because only three years of students reside there.

The fraternity Phi Beta Epsilon received 24 new pledges, the highest of any fraternity.

"There was definitely an added pressure of making up for the shortfall in the past in order to fill the house and ensure our survival as a fraternity," said PBE Rush Chair



Members and rush helpers of the Zeta Beta Tau fraternity cheer as (left to right, in front of doors) Michael S. Liang '09 and Robert C. Haussman '09 accept their bids.

Chris Mattenberger '07. "It served as a rally cry for the brotherhood, really motivating the brothers to get out there and get the job done," he said. "We put the trivial conversations and small talk behind us and focused on having meaningful conversations."

Nu Delta and No. 6 Club had the highest yield percentage, with all of their rushees accepting.

Some upperclassmen included in this year's numbers pledged last spring, but are going through the pledge program now, said IFC Rush Chair Craig J. Rothman G.

Clearinghouse Effects

This year's standard deviation of pledges per fraternity was 4.6, meaning that most houses had similar numbers of pledges. "The standard deviation this year was

Rush, Page 23

Construction for PDSI Slightly Delayed, Over Cost

By Marie Y. Thibault
ASSOCIATE NEWS EDITOR

Construction for the PDSI project in and around the Building 6 courtyard is slightly behind schedule and has increased slightly in cost, said William J. Anderson, Jr., chief facilities officer. The delays are unlikely to impact completion of the project, he said.

The PDSI (Physics, Department of Material Sciences and Engineering, Spectroscopy, Infrastructure) project, slated for completion at the end of 2006, includes demolition of Building 6A, construction of a new building, 6C, and renovation and infrastructure upgrades in surrounding buildings.

Demolition of Building 6A was scheduled to be complete by now; at present, it is only 80 percent complete, Anderson said.

The authorized original cost of the PDSI project was estimated at \$48.8 million. Replacing the 90-year-old windows in Buildings 2, 4, 6, and 8 will likely add \$3 to \$4 million to this figure, though costs are under negotiation, Anderson said.

As negotiations continue, critical construction, such as the demolition, is still taking place. Once demolition is complete, foundation work will begin in the underground facilities, he said.

Parts of Eastman Court outside Building 6 have been paved over to distribute the load of the cranes needed for the project. The pavement also prevents the courtyard from becoming muddy and dusty, a major concern because Building



Closed for construction, the first floor Building 6 corridor will remain blocked for the entirety of the Physics, Department of Material Sciences and Engineering, Spectroscopy, Infrastructure construction project. The project is scheduled for completion in late 2006.

18, which houses the Chemistry Department, is directly across from the renovation site. Dust could contaminate the labs and research within the building, Anderson said.

Paved sections will be reseeded with grass when construction is complete.

The Building 6 first floor corridor, now closed, will remain blocked

for the duration of the project, Anderson said.

A town hall meeting about the project will be held in 26-100 on Oct. 14 from 9 to 10 a.m.

Boston to Booze Buyers: Beware!

By Waseem S. Daher
STAFF REPORTER

Buying a keg of beer? An upcoming regulation will require Boston's breweries and liquor stores to immediately report your name and address to the Boston police.

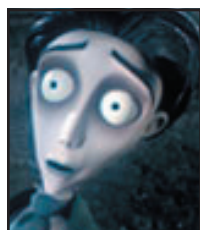
The Boston Licensing Board, which regulates alcohol sellers, will formally announce the new rule in early October, according to Daniel Pokaski, the board's chairman.

The police will use the new, real-time purchase records to identify "problem houses," said William B. Evans, a Boston police captain, in remarks to *The Boston Herald*.

MIT fraternities who have been following the rules will not be affected, said Christopher P. Child '06, the Interfraternity Council president, since the IFC already forbids its members to have kegs. "In cases where they're breaking the rule," he said, "it'd make it more likely that they'd get caught."

The regulation will require that "any retail licensee making the sale of a keg must notify the Boston Police District Commander, at the point of sale, via e-mail, fax, or telephone," according to a copy released by the board. "Notification shall include the

Kegs, Page 14



"Corpse Bride" combines an intriguing story with fantastic artistry.

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WORLD & NATION

Ukraine Parliament Approves New Premier After Rivals' Deal

By Steven Lee Myers

THE NEW YORK TIMES

MOSCOW

President Viktor A. Yushchenko of Ukraine won parliamentary approval of a new prime minister on Thursday on a second vote after striking a deal with his bitter rival in last year's disputed presidential elections.

With his political coalition having splintered and his presidency teetering, Yushchenko turned to Viktor F. Yanukovich, the former prime minister whose party has been fiercely critical of the new government, to help salvage the nomination of Yury I. Yekhanurov, which parliament had narrowly rejected two days ago.

"We must bury the hatchet," Yushchenko told deputies before they voted again on the nomination of Yekhanurov, as transcribed by the British Broadcasting Corp. "We need to bury it deep and forget about it."

The vote — with 289 deputies in favor, compared with only 223 on Tuesday — ended the immediate crisis that began nearly three weeks ago with public accusations of corruption against some of Yushchenko's closest advisers.

American University Chief Investigated Over Spending

By Michael Janofsky

THE NEW YORK TIMES

WASHINGTON

In the next few weeks, the board of American University will decide the future of its long-serving leader, Benjamin Ladner, who has become the latest college president to be investigated over the nature of his spending.

Ladner, who earned \$663,000 for the 2004-2005 academic year, was suspended last month while investigators hired by the university began to examine recent financial records. Documents from the investigation suggest that over the last three years he and his wife, Nancy, spent nearly \$600,000 on airline tickets, hotels, limousines, food, a chef, a social secretary and household items — expenditures that were charged to American, but that lawyers for the university say have no apparent or documented business purpose.

The spending included "professional development" trips to France, Italy and Great Britain for the Ladners' chef, salary and benefits of \$219,000 to the chef, and more than \$101,000 to a social secretary that board lawyers said was for personal services to the Ladners.

The spending pattern was so widespread, and included such mundane purchases by Mrs. Ladner as linens, electronics and vitamins, that the Justice Department is monitoring the inquiry. Details of the spending were reported on Thursday in *The Washington Post*.

Italy's Economy Minister Quits In Blow To Berlusconi

By Eric Sylvers

THE NEW YORK TIMES

MILAN, ITALY

Prime Minister Silvio Berlusconi's government was thrown into disarray Thursday as his economy minister, Domenico Siniscalco, resigned after failing to oust Italy's discredited central bank chief, Antonio Fazio.

Siniscalco's resignation late Wednesday ended a kind of political theater that has enthralled Italy this summer. Siniscalco and other prominent Italian leaders called for the removal of Fazio after he appeared to favor the Italian suitors of two banks over foreign bidders. A series of wiretapped conversations showed an almost avuncular relationship between Fazio and one of the Italian bankers.

But Siniscalco said he was also leaving in frustration at his inability to persuade Berlusconi and his ruling-coalition partners to make billions of euros in budget cuts to rein in Italy's deficit, one of the highest proportionally in the European Union.

Bush Heads to Texas As Rita Approaches Coastal Regions

By Richard W. Stevenson

THE NEW YORK TIMES

WASHINGTON

Under intense pressure to show that he has learned the practical and political lessons of Hurricane Katrina, President Bush planned Thursday to pack his foul-weather gear and head to Texas ahead of Hurricane Rita on Friday, trying to make clear that he is directing an all-out federal effort to cope with the storm.

Bush, who was photographed strumming a guitar in San Diego on the morning that New Orleans was being inundated by flooding 23 days ago, appeared intent on ensuring there would be no off-message pictures this time and no question of where his attention was focused.

"Officials at every level of government are preparing for the worst," Bush said Thursday morning, adding they were working together "to respond swiftly and effectively."

Until now, Bush has stayed away from disaster zones until the worst is past, out of concern that his presence would be a distraction. But after criticism for a less than hands-on approach immediately after Katrina devastated the Mississippi, Alabama

and Louisiana coasts, Bush's flight plans, barring a change in the storm's path — include a Texas stop on Friday for a look at preparations before the forecast arrival of the hurricane early Saturday.

He then plans to fly to Colorado Springs, the White House said, to ride out the storm at the headquarters of the Northern Command, where the forecast is for partly cloudy skies and a high temperature in the 70s.

There as commander in chief/weatherman in chief, Bush can watch the hurricane progress from the operations center, where oversight of the military response to crises within the United States is managed. It is at an airfield just across town from Cheyenne Mountain, where the military once monitored the Soviet Union for nuclear missile launches.

Asked whether Bush's advance work in Texas, pre-hurricane, was anything more than a photo-op, Scott McClellan, the White House press secretary, said Bush "wants to go and be able to see some of the preparations that are under way" and thank police, fire, medical and other emergency personnel who are assembling to deal with the storm.

"He is the president, and as he indicated to you all, it is his responsibility when it comes to the federal government's role in these hurricanes," McClellan told reporters, alluding to Bush's statement last week that he had ultimate responsibility for any federal failures in dealing with Katrina.

In briefings, the White House, the Homeland Security Department and other agencies said the federal government was acting on multiple fronts and suggested the goal was a more coordinated, comprehensive and aggressive response to Rita than it mustered for Katrina. Bush spoke to Gov. Rick Perry of Texas. The Federal Emergency Management Agency poured equipment and supplies into the area, including gasoline to head off a possible fuel shortage. The Pentagon prepared to deploy thousands of active-duty military personnel if necessary for relief and rescue efforts.

Rita, bearing down on Texas as a Category 4 storm with winds of 150 miles per hour, presented a critical test to Bush, FEMA and the rest of the federal government little more than three weeks after Katrina devastated New Orleans.

Senate Panel Approves Roberts; Full Senate to Vote Next Week

By Sheryl Gay Stolberg

THE NEW YORK TIMES

WASHINGTON

A majority of the Senate Judiciary Committee, including three Democrats, on Thursday approved the nomination of Judge John G. Roberts Jr. to become the nation's 17th chief justice and sent it to the full Senate for a vote next week.

The 13-5 vote was a defeat for liberal advocacy groups, who waged an aggressive campaign to persuade Democrats to take a strong stand against confirmation. The groups had earlier predicted a party-line vote, but Roberts' strong performance during his hearings last week left Democrats deeply divided.

The vote was a victory for conservatives who are eyeing a second Supreme Court vacancy created by the imminent retirement of Justice Sandra Day O'Connor, a critical

swing vote. With the nominee demonstrating he can command at least some Democratic support, conservatives said, President Bush will be emboldened to fill the second seat with someone who shares Roberts' judicial philosophy.

"This may be, I hope, a turning point in our legal system," Sen. Jeff Sessions, Republican of Alabama, told his colleagues on the Judiciary Committee.

During a three-hour session, senators seemed fraught with the weight of their decision; several said that only a vote to go to war is more consequential. Others noted that, if he is confirmed, Roberts, 50, would shape American jurisprudence for decades to come.

With the committee vote behind them, some prominent Democrats began declaring their votes. Among them are two of the most closely

watched senators, Barack Obama of Illinois and Hillary Rodham Clinton of New York, both of whom said they would vote no. "My desire to maintain the already fragile Supreme Court majority for civil rights, voting rights and women's rights," Clinton said, "outweighs the respect I have for Judge Roberts' intellect, character, and legal skills."

The committee's vote was not entirely a surprise; the senior Democrat on the panel, Senator Patrick J. Leahy of Vermont, had already said Wednesday that he would support confirmation. Even so, the Judiciary Committee chairman, Senator Arlen Specter, R-Pa., seemed a bit caught off guard.

"The 'no' votes were no surprise," Specter said afterward. "I will not comment on the 'yes' votes."

WEATHER

Rita Tops Katrina

By Brian H. Tang

STAFF METEOROLOGIST

Late Wednesday evening, Hurricane Rita's pressure dropped to an ear-popping 897 millibars! Only two hurricanes, Hurricane Gilbert in 1988 and the unnamed Florida Keys Labor Day hurricane in 1935 had lower pressures. For reference, Hurricane Katrina got down to 902 mb and the pressure in Boston is about 1015 mb. The forecast track from the National Hurricane Center takes Rita toward the upper Texas Gulf Coast somewhere near Galveston/Houston early Saturday morning which agrees with the mean track of the forecast models. Rita may weaken slightly before landfall much like Katrina did. A combination of drier air, lower oceanic heat content, and increasing wind shear may be enough to disrupt the storm. However, as was seen with Katrina, any major hurricane can still cause extreme destruction. To make matters worse, Rita may stall over the ArkLaTex region producing a major flooding event well inland.

As for our weather in New England, a cold front will move through during the day today. Despite the increase in clouds, there is only a very slight chance of a passing shower. Both Saturday and Sunday look like very nice days. It will feel like autumn on Saturday behind the front, so bring a jacket with you if you plan to be out at night. Clouds will increase late Sunday ahead of another front and will lead to a chance of rain on Monday.

Extended Forecast

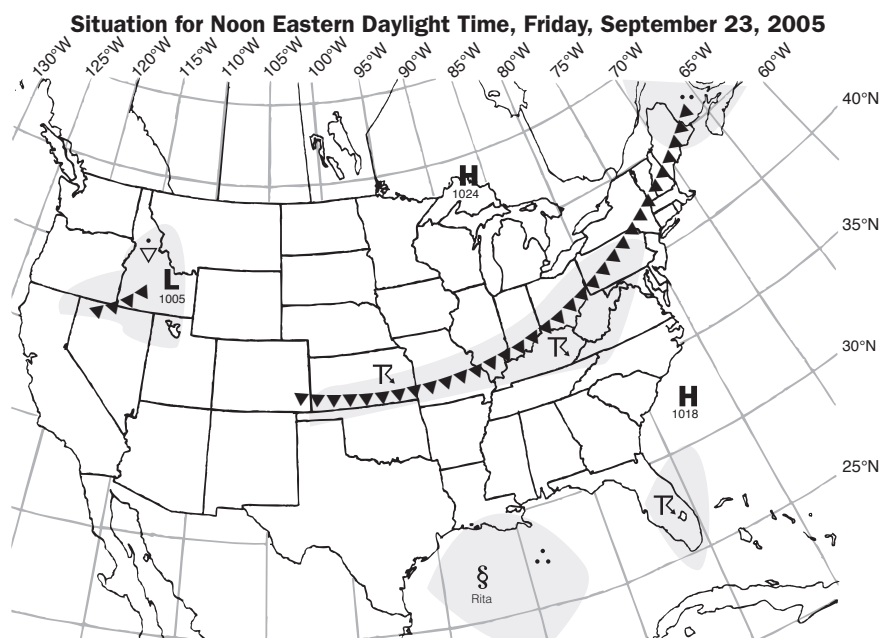
Today: Mostly cloudy with a slight chance of sprinkles or a light shower. High 84°F (29°C).

Tonight: Clearing skies. Low 53°F (12°C).

Saturday: Sunny and much cooler. High 66°F (19°C).

Sunday: Sunny and chilly in the morning then increase clouds late. Low 48°F (9°C). High 73°F (23°C).

Monday: Cloudy and breezy with a chance of rain. Low 59°F (15°C). High 71°F (22°C).



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow *	Fog
L Low Pressure	—••• Warm Front	Shower ∇	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Light *	Haze
	▲▲▲ Stationary Front	Moderate **	
		Heavy ***	

Compiled by MIT Meteorology Staff and The Tech

Iraq on Verge on Disintegration, War, Saudi Minister Warns U.S.

By Joel Brinkley
THE NEW YORK TIMES

WASHINGTON

Prince Saud al-Faisal, the Saudi foreign minister, said Thursday that he has been warning the Bush administration in recent days that Iraq is hurtling toward disintegration, a development that he said could drag the region into war.

"There is no dynamic now pulling the nation together," he said in a meeting with reporters at the Saudi Embassy here. "All the dynamics are pulling the country apart."

He said he was so concerned that he was carrying this message "to everyone who will listen" in the Bush administration.

Saud's statements, some of the most pessimistic public comments on

Iraq by a Middle East leader in recent months, were in stark contrast to the generally upbeat assessments that the White House and the Pentagon have been offering.

But in an appearance at the Pentagon on Thursday, President Bush, while once again expressing long-term optimism, warned that the bloodshed in Iraq was likely to increase in the coming weeks.

"Today, our commanders made it clear," he said after a meeting on Iraq with senior military officers, "as Iraqis prepare to vote on their constitution in October and elect a permanent government in December, we must be prepared for more violence."

U.S. commanders have repeatedly warned that insurgents would try to disrupt the voting, as they did before

legislative elections in January.

Bush said that if the United States left Iraq now, it could turn into a haven for terrorists, as Afghanistan was before the fall of the Taliban. "To leave Iraq now would be to repeat the costly mistakes of the past that led to the attacks of September 11, 2001," he said.

Saud, here for meetings with administration officials, blamed several U.S. decisions for the slide toward disintegration, though he did not refer to the Bush administration directly. Primary among them was designating "every Sunni as a Baathist criminal," he said.

Saudi Arabia styles itself as the capital and protector of Sunni Islam, and the prince's remarks were emblematic of the conflicted Saudi-American relationship.

Nepal's King Promises Elections As Protests Continue

By Somini Sengupta

THE NEW YORK TIMES

NEW DELHI

With thousands of protesters on the streets of Katmandu in Nepal's version of a Prague spring, the government of King Gyanendra this week promised to hold elections and described its commitment to democracy as "unflinching."

Speaking to the U.N. General Assembly late Wednesday, Nepal's foreign minister, Ramesh Nath Pandey, said local elections could be held next April and national parliamentary elections by April 2008. Although the king has repeatedly said he believes in an elected system of government, Pandey's comments offered the most specific timetable for elections to date.

Pandey said that the king is committed to "re-energize multiparty democratic institutions by restoring sustainable peace and making democracy meaningful, matured, cultured and refined."

King Gyanendra removed the country's elected parliament more than two years ago and assumed absolute control over the country's affairs last February by declaring emergency rule. At the time, the palace said, the step had been taken because the country's politicians had failed to crush a crippling Maoist insurgency.

Although emergency rule has been lifted, many restrictions on civil liberties remain, and Nepal, with a population of roughly 23 million, continues to be ruled by a hand-picked palace Cabinet.

Verizon Launches New TV Service To Increase Competitiveness

By Ken Belson

THE NEW YORK TIMES

Verizon Communications began taking orders on Thursday for its new television service, which the company hopes will draw business away from cable and satellite providers.

As part of a national strategy, about 9,000 Verizon customers in Keller, Texas, 30 miles west of Dallas, will be the first to subscribe to the television service, called FiOS TV. The service includes more than 180 digital video and music channels, 20 high-definition channels and video-on-demand for \$39.95 a month, carried over fiber optic cables that were installed to replace older copper lines.

The service in Keller is part of Verizon's plan to compete head-on with cable companies that in the last 18 months have started selling digital phone lines. To keep customers from defecting, Verizon and SBC Communications are starting to sell digital programming to complement their phone and broadband services.

The companies have taken different routes. Verizon is spending billions of dollars to run fiber lines all the way to customers' homes — lines that also carry phone calls and broadband connections. SBC, by contrast, is running fiber lines to neighborhoods and using existing copper lines to reach homes.

Vatican's Proposed Ban on Priests Leads to Strong Response in U.S.

By Laurie Goodstein

THE NEW YORK TIMES

Word that the Vatican is likely to issue instructions soon that could bar most homosexuals from joining the priesthood has set off a wave of anger and sadness among some gay priests and seminarians who say they may soon have to decide whether to stay or leave, to remain silent or to speak out.

"I do think about leaving," said a 30-year-old Franciscan seminary student. "It's hard to live a duplicitous life, and for me it's hard not to speak out against injustice. And that's what this is."

In telephone interviews on Thursday with gay priests and seminarians in different parts of the country, all were adamant that their names not be used

because they feared repercussions from their bishops or church superiors.

"I find that I am becoming more and more angry," said a 40-year-old priest on the West Coast who spoke on condition of anonymity because he has not decided whether to reveal his homosexuality publicly. "This is the church I've given my life to and I believe in. I look at every person I come in contact with as someone who's created in the image and likeness of God, and I expect that from the church that I'm a part of. But I always feel like I'm 'less than.'"

The fears by gay priests and seminarians intensified this week after news reports from the Vatican that a long-awaited church document will bar

homosexuals, even those who are celibate, from becoming Roman Catholic priests. For years, most American seminaries and religious orders have not barred gay candidates outright, instead trying to discern in each case whether the man is capable of living the celibate life. The ban would pertain only to candidates for the priesthood, not to those already ordained.

The church is also launching an examination this month of American seminaries in which faculty and students will be interviewed on admissions policies, adherence to Catholic moral doctrine, adequacy of preparation for a celibate life and whether there is "evidence of homosexuality" in the seminary.

The CRR Grants Program funds events and activities that bring together racial, ethnic, and cultural groups to provide forums for addressing problems and concerns associated with race relations, to celebrate different cultures, and to increase awareness of the diversity that is MIT.

web.mit.edu/ccrr

Next Grant Application Deadline
1 October 2005

committee on campus race relations

CCRR

OPINION

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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$45.00 per year (third class) and \$105.00 (first class). Third class postage paid at Boston, Mass. Permit No. 1. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8329. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2005 *The Tech*. Printed on recycled paper by Charles River Publishing.

Are MIT Scheduling Conflicts Necessary?

Over the last several years, an increasing number of scheduling conflicts caused by classes that overlap in time and by a general scarcity of desirable classrooms has taken root. For example, I was recently unable to obtain a classroom anywhere at MIT for a Tuesday afternoon recitation in a class with some 30-plus students that I teach, a situation that seems astonishing to me.

As I see it, an important aggravating factor in this situation is the now nearly random choices for class schedules made by professors and departments to suit their personal conveniences. Until some years ago, there existed an unwritten, but well-respected rule at MIT that stated that "all M-W-F classes are to be 1 hour long, and all T-R classes 1:30 hours long, following in regular intervals from 9 a.m. on." Today, that old rule is largely ignored (or forgotten).

A growing number of classes offered by some departments are now taught only on M-W and are one and a half hours long, often beginning at capricious integer hours without regard for conflicts with other classes. Presumably, the main reason for the shorter class week can be traced back to professors wishing to keep Fridays free, either for research or other purposes.

Some departments now offer a majority of their courses on such an abbreviated weekly schedule. I believe this to be profoundly wrong and the root cause of many needless

conflicts. For one, it decreases the opportunity for students to choose their classes — there is now an increased likelihood that a desirable class will conflict with another by at least half an hour. Secondly, the availability of class rooms has decreased drastically over the past several years, and often because of just 30 excess minutes — and don't blame the ongoing renovations of class rooms for this situation.

In the same way that MIT regulates the "end of term behavior," (no assignments due on the last week of classes, etc.), the Institute should also regulate for class schedules. I am not saying that it ought to be the traditional schedule of 1 hour on M-W-F, but it should be a consistent, common rule that applies throughout MIT. Is somebody listening?

Eduardo A. Kausel ScD '74
Professor of Civil and Environmental Engineering

In Praise of the U.S. Army

Mr. Hunter's letter to the U.S. Army ["The Soldier of the Future," Sept. 20] is, at best, misguided. His two proposed changes to the goals of the Soldier Design competition contain fundamental flaws that undoubtedly stem from his narrow interpretations of the military's mission and the competition's overarching challenge to "help the modern soldier both on and off the battlefield." A soldier's battlefield is not always trench lines and no-man's-land: it is whatever setting and

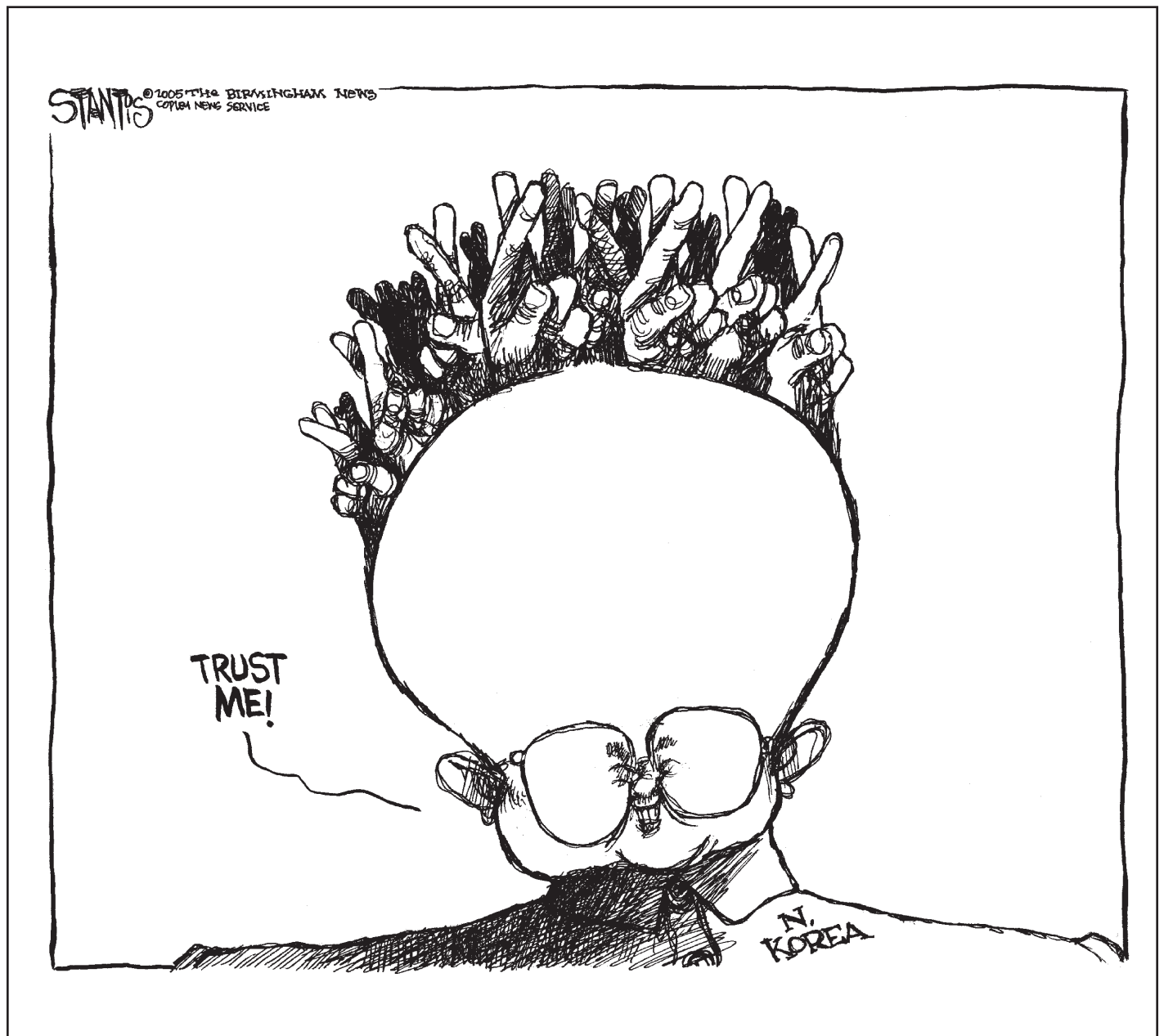
whatever mission he is given. The U.S. Military doesn't just kill people: it is one of the primary channels through which our country provides humanitarian aid in an organized, disciplined, and direct fashion, both domestically and overseas.

The proposal addressing the challenge to develop more efficient batteries to move away from dependency on fossil fuels has clearly been submitted to the wrong branch of the government. A G.I. is unlikely to ask whether the drained charge in his portable electronic device was placed there by wind or coal power; rather, he will be concerned with recharging the batter, and no matter how efficient, batteries will always need charging. These suggestions should be submitted to the U.S. Department of Energy, not the U.S. Army.

Mr. Hunter's response to the challenge of "Water Purification for Remote Locations" is unnecessarily political — the government can't use such technology to help the residents of New Orleans after Katrina's destruction because it hasn't been invented yet. Should a useful object of this nature be produced, it would certainly benefit civilians with no potable water, not just the gun-toting grunts.

My message to Mr. Hunter is to heed his own sermon of "as we sow, so shall we reap" and focus his efforts in a manner that is more helpful to the common good. He should be praising the U.S. Army for taking the initiative to develop technologies that help not only their soldiers, but have the potential to help humanity at large.

Arthur J. Franke
Class of 2007



Opinion Policy

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Trio

by Emezie Okorafor



DEVIANTS FROM THE NORM

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[027] POT, MEET KETTLE

Moons of Uranus

by Juan Pablo Mendieta



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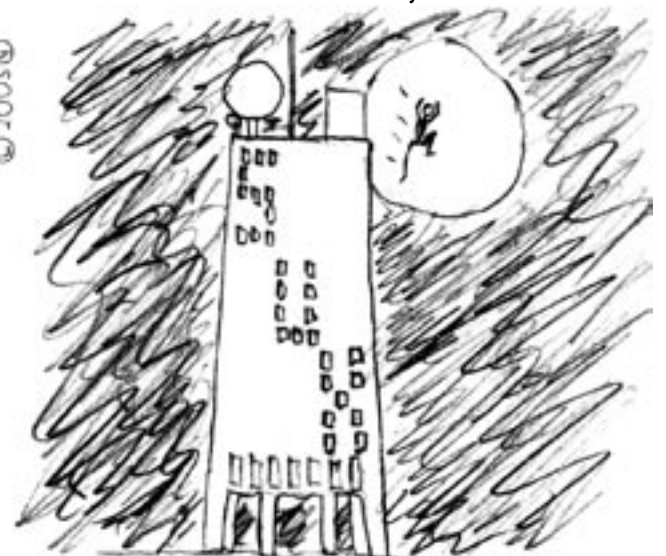
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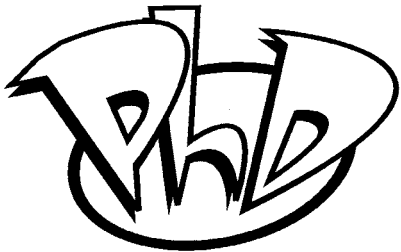
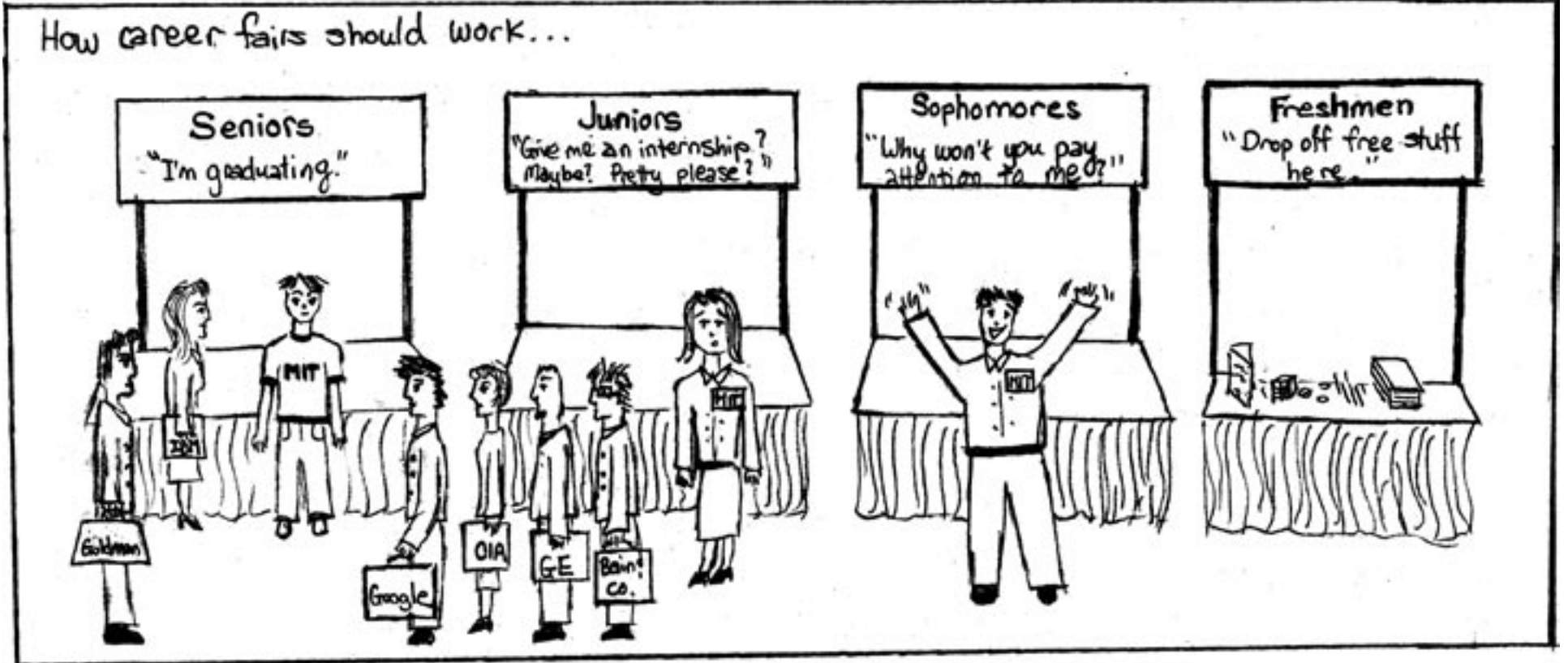
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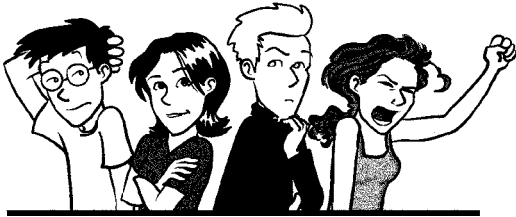


More Cowbell

by Jia Lou



PILED HIGHER AND DEEPER



Crossword Puzzle
Solution, page 14

Bonus Crossword
Solution, page 16

ARTS

FILM REVIEW ★★★1/2

A New Way to Animate the Dead

More of Tim Burton's Dark Fascination in 'Corpse Bride'

By Bogdan Fedeles

STAFF WRITER

Corpse Bride

Directed by Tim Burton, Mike Johnson
Written by John August, Pamela Petler
Starring the voices of Johnny Depp, Helena Bonham Carter, Emily Watson, Christopher Lee
Rated PG
Opens Today

True to the hype, the highly anticipated "Corpse Bride" is a wonderful mix of technical innovation, wit, and artistry, likely to please the most varied audiences. Tim Burton's latest feature is a dark-hued romantic fantasy, which combines an unconventional story with subtle satire and unusual cinematographic techniques to deliver a truly delectable treat. Factor in the vocal talents of a remarkable cast and Danny Elfman's sparkling music, and there you have a masterpiece you won't regret watching over and over again. Well, at least twice.

"Corpse Bride" is yet another movie stemming from Tim Burton's fascination with ghosts, the realms of the dead, and their connection with ordinary people's lives. Movies like "Beetlejuice," "The Nightmare before Christmas," and "Sleepy Hollow" come to mind. Nevertheless, the main inspiration for "Corpse Bride" comes from an old Russian folktale, a story reminiscent of anti-Semitic practices from centuries ago when Jewish brides were killed and buried in their bridal gowns.

The folktale goes like this: two Jewish friends (one of them about to get married) travel through a forest. At some point, perhaps to get more practice, but mostly as a joke, the groom-to-be performs the marriage ritual next to an unknown grave that happens to be in their way. Amazingly, as soon as the ritual is done, a ghostly corpse bride rises from the grave informing the young man that they are married. The spooky situation cannot be solved on the spot, so it is brought in front of the Rabbi, who eventually concludes that the living and the dead cannot be bound by marriage. Nevertheless, the young man and his future

wife are deeply touched by the tragic story of the corpse bride and decide to uphold her memory by giving her a proper burial and promising to tell her story from generation to generation.

Tim Burton's take on this old tale is obviously more romantic and less serious, including significant plot twists. His intention was not to keep the message of the story, but rather to use it as a pretext to recreate the fantastic world where such a story would happen. And as with most of Burton's movies, this particular recreation bears his signature meticulousness and unmistakable directorial lead.

The visuals are one of the most striking aspects of "Corpse Bride." This is an animated movie, but the way the animation is created is completely novel. The entire feature was shot with digital still-photography cameras instead of film cameras, then animated using stop motion. This technique gives the images an eerie effect that perfectly matches the story's dark overtones.

Moreover, the characters are actually silicone-covered steel puppets, molded after the actors who are voicing them. So it is no wonder that Victor Van Dort (the protagonist of the story) looks a lot like Johnny Depp, or that the Corpse Bride bears a striking resemblance to Helena Bonham Carter (who happens to be Burton's real-life bride). This approach to animation has numerous benefits, allowing seamless incorporation of actors' facial features and movements into the movie.

The performance of the cast is at least as good as the technical effects. The voice acting of the entire cast is remarkable and adds liveliness and emotional depth to the characters.



In Tim Burton's new film, Johnny Depp voices a groom who accidentally becomes betrothed to a corpse.

Some people may find "Corpse Bride" coming in a little short for its promises at only 76 minutes. However, the movie's essence is merely amplified by its calculated conciseness. That's why every single minute is deliciously packed with witty dialogue full of double entendres and striking visuals that hide more inside jokes and satire — hence the need to watch this movie at least twice.

Last but not least, the music and the songs of "Corpse Bride" are immensely entertaining and wonderfully matched to the story. Danny Elfman again delivers a brilliant score plus an entertaining voice performance as Bonejangles, the lead of the skeleton band. While some dancing sequences tend to hint at old Disney productions, it is the music that keeps the story on track — darker and more unsettling than old-fashioned cartoons, yet still malleable to the romanticism of the story.

Elder Gutknecht, one of the characters from the realm of the dead, says with good humor: "Why go up there when people are dying to get down here?" Well, if you care to know why people are dying to get there, you'll have to go and watch the movie. You won't regret it.

CULTURAL REVIEW

Thai Cultural Night a Success

'Siam Chronicle' Captures Authenticity in Performances

By Jonathan Richmond

ADVISORY BOARD

The Siam Chronicle
Thai Cultural Night 2005
Thai Students of MIT
Walker Memorial
Sept. 17, 2005

Fresh from two years in Thailand, where I attended many traditional Thai events, I was struck by the quality of the orchestra of the Thai Students of MIT, who provided the highlight of "The Siam Chronicle," a Thai cultural night. The orchestra produced precisely the authentic combination of sound colors to make their performance uniquely Thai in this event held by the MIT students together with their friends from Harvard.

This band's fiddles had an earthy sound, reminiscent of bagpipes or a hurdy-gurdy. A wooden flute was penetrating and pure while

also soft and delicate. The complex mix of percussive sounds from cymbals, gongs and drums gave the music a seemingly endless drive.

Ensembles like this one often play at Buddhist temple fairs in Thailand, where entertainment is tied closely to religious themes, and the MIT band was as concentrated as an assembly of monks focused on meditative chant. The mix of sounds, produced with standards of professionalism that equal the quality of many celebrated ensembles I have heard in Thailand, had a hypnotic quality profound in its beauty that perhaps represented a segment of the inevitable and seemingly endless journey through the Buddhist cycle of life.

A shadow puppet show was also notable. The Thai version often goes on all night, even through rain storms (I was once amongst a dwindling audience still watching the event in Nakhon si Thammarat at 2 a.m. during a rainy temple fair weekend). Performances with the

puppets, manipulated from behind a screen and illuminated with a lamp, tell a range of moral tales, often with vivid depictions of good and evil, and provide a means to convey culture from one generation to the next. It was good to see the art brought skillfully to life in Walker.

There was a great deal of dancing during the evening — perhaps too much, as Thai dance requires perfect synchronization of a series of classic gestures, all of which must be delivered with fluidity and grace. In the most successful number, a northeastern dance, the guys quite explicitly try to convey to the girls what they want of them. This was done with much wit and had the audience in stitches.

There were one or two other notable performances during the evening, but frankly, many of the numbers did not come together because the degree of difficulty was beyond the performers, who could not achieve the perfection cruelly demanded to make the art come to life. Luckily, however, we were not in a royal court, and nobody was taken out and flogged or decapitated!

Thai food samplers were provided during the evening. Although rather bland, they were appreciated by the crowd, whose members were probably best left innocent of the fact that, subjected to authenticity, they would probably be in tears and with tongues and throats mercifully numb, if not burning with agony.

The Thai students produced a stylish program book with a great deal of useful information as well as a cover design that was uniquely Thai. And, overall, the evening was delightful. The success of the event was not just in its artistic contact, however, but also in a social setting that served to bring people together. Largish tables were packed into the sold-out hall and, helped by the servings of Thai foods, strangers from all countries of the world took the opportunity to meet and engage in animated conversation. The Thai students were completely charming, welcoming each guest and proving to be genial hosts, and they did just the right thing to showcase what it means to be Thai in a context of uniting the community in friendship. Korp kuhn krup!

FILM REVIEW ★★★

'Proof' That Math and Hollywood Can Mix

Paltrow Shines in a Film Made for MIT

By Kathy Lin

CONTRIBUTING EDITOR

Proof

Directed by John Madden
Based on the play by David Auburn
Written by David Auburn and Rebecca Miller

Starring Gwyneth Paltrow, Anthony Hopkins, Jake Gyllenhaal, and Hope Davis
Rated PG-13

Hollywood once again successfully brings together mathematical genius and mental illness with "Proof," which highlights issues of both daily and mathematical life in a way the average person — and certainly the MIT student — can appreciate.

"Proof," based on the Pulitzer Prize-winning play of the same name, begins with the death of Robert (Anthony Hopkins), whose mathematical achievements brought him fame before mental illness overtook him. Left behind is his daughter and caretaker Katie (Gwyneth Paltrow), whose struggles including finding her place in a world without her father, the possibility of being mentally ill herself, and wonderfully, her own emergence as a mathematician.

Hal (Jake Gyllenhaal), one of Robert's former students, peruses the 100-plus journals Robert filled in his last years, searching for mathematical gems that might have arisen during a rare lucid moment. When Katie finally shows Hal a journal filled with a beautiful proof, he and Katie's misguidedly intrusive sister Claire (Hope Davis) can't accept Katie's

For once, the characters in this movie are, like you, simply human; you identify with them all.

claim that she is the author.

The wonderfully-portrayed complex characters of "Proof" are the highlight of the movie. Should we love them and empathize with them, or should they disgust and frustrate us? Leading the pack is the genuine and appropriately pained Paltrow, who brings the viewer with her on an emotional roller coaster. When Claire first appears, you can immediately feel Katie's repulsion for her. Just when Claire seems worthy of being called a bitch, though, you realize that's precisely what she's not. With the exception of Hopkins' flat performance, the other characters similarly express myriad emotions. In the end, you identify with them all; for once, the characters in the movie are, like you, simply human.

The overall plot, though clichéd at times, is generally captivating and realistic. The movie remarkably — and brilliantly — lacks mathematical content; though mathematicians may crave more, the ambiguity is far superior to the mathematical babble that has previously frequented the screen.

The subplot of Katie's emergence and presence as a mathematician is particularly understandable. Her confidence wavers; she makes painful professional sacrifices for her family. She often feels disconnected from the "mainstream," non-technical world, and although she is a brilliant mathematician, her abilities draw doubt even from those who love her most. For the first time on the big screen is a woman whose experiences highlight important challenges facing women in math and science today.

"Proof" is thought-provoking and genuine and particularly appealed to me as a math student and as a woman in science. Go see it; this film was almost made for us.



JONATHAN RICHMOND—THE TECH

The orchestra of the Thai Students at MIT performed in Walker Memorial on Sept. 17.

FILM REVIEW ★★

A Mediocre 'History' Not Worth Studying

Cronenberg, Mortensen Can't Salvage Convuluted Plot

By Yong-yi Zhu
STAFF WRITER

A History of Violence
Directed by David Cronenberg
Based on the graphic novel by John Wagner
and Vince Locke
Written by John Olson
Starring Viggo Mortensen, Maria Bello,
and Ed Harris
Rated R

David Cronenberg attempts the near impossible in directing "A History of Violence." Though he comes close to conquering this Everest, the movie fell short of my expectations. There is a moment during the film when you wonder what this movie is really about, not because it's too deep, but because too many things are happening, and nothing seems to come together.

The movie is well done — the subtleties are all there. You can tell Cronenberg really poured his heart and talent into this production. However, the story is simply too difficult to tell and too emotional to convey well. It is hard to make violence subtle and tasteful when it has such a large presence in the film.

The weakest part is the plot. The film opens with two strangers who go on a killing spree. Even though they're not main characters, they are, in fact, at the central problem of the film.

INTERVIEW

Talking With Film Director David Cronenberg

By Yong-yi Zhu
STAFF WRITER

David Cronenberg, the director of the newly-released movie "A History of Violence," is the man behind other films such as "Videodrome," "The Fly," and "Naked Lunch." The Tech and other newspapers interviewed Cronenberg about this new film, which is based on a graphic novel and stars Lord of the Rings actor Viggo Mortensen.

The Tech: How would you pitch the movie to a college audience?

David Cronenberg: I don't really know what a college audience is these days. I make the movie for myself. First of all, I think it's got a intriguing narrative. It's got a fantastic cast ... You see some performances here that you haven't seen before. While being sort of an entertaining thriller, at the same time it has a lot of emotional subtlety, and even political implication ... It's not much of a pitch, but I'm not used to doing that.

TT: Had you seen the comic before?

DC: No actually I had. That's the funny thing. I was sent the screenplay by my agent, and it just said screenplay by Josh Olson, and it didn't say anything about it being based on a graphic novel. So I was interested in the script

Next comes Tom Stall (Viggo Mortensen), who lives the quiet town life. Edie Stall (Maria Bello) plays the perfect wife to Tom and the perfect (perhaps too perfect?) mother to young Jack and Sarah. One night, the two killers from the film's opening walk into Tom's diner, pull out guns, and threaten to rob and kill everyone. Out of nowhere, Tom shoots the two men in self-defense. What follows plunges the movie into madness.

Tom's face is suddenly plastered all over TV; everyone learns of his heroics, including bad guys. Mobsters, led by Carl Fogaty (Ed Harris), appear at Tom's diner to confront him about his past; they claim his real name is Joey Cusack, who was a former mobster who ran away. They want Tom to go with them and refuse to leave, chasing him and his family. Tom faces a choice between claiming a past that might not be his and dealing with these men.

This film does have its redeeming qualities despite the underdeveloped characters and disjoint plot. The fantastic use of sound helps create the right mood for every scene. In particular, silence is used to effectively convey the deliberations of Tom and his family. The audience is forced to pause and think when faced with this startling quiet.

As Tom, Viggo Mortensen shows a silent pain. He seems outwardly content, but his mysterious reticence makes you wonder about his



Carl Fogaty (Ed Harris) confronts Tom Stall (Viggo Mortensen) about his past in "A History of Violence."

past. Is he who he says he is, or is there more than meets the eye? In the role of Edie, Maria Bello perfectly complements Mortensen's reserve. Expressive and lively, she represents the happy wife that many men seek.

These positive qualities, however, are not enough to balance the overwhelming problems with the film. Its true downfall lies in the fact that the film is intended for the mainstream, which kills the motivating intelligence.

I don't only deal with Hollywood, I deal with independent producers, independent entities. And my reputation in France is a lot different. There I'm kind of a cinema-God kind of figure. It could be its own disadvantage, but there would not be that lack of respect...

TT: How much leeway did you give the actors or did you make them stick to the script?

DC: It's word-for-word from the script. William Hurt's art as an actor is to make it seem like it's improvised and spontaneous. But he's a very highly-trained actor, and most actors are not interested in becoming screenwriters. And a lot of people think that when you say you're being collaborative with your actors that you mean you want them to make up the dialogue. That's not true. What it really means is all the other things. The beard, the clothes, we all discussed everything. How to move. How to say things. I don't just say, "Stand over there and say the line." I say, "Where do you think you would stand? How would you say the line?" And then I guide them. It really helps when you have brilliant actors. I'm quite lazy. If you have brilliant actors, it takes a lot of the pressure off.

TT: What do you think about William Hurt's performance? He should definitely receive some award for his performance.

acters.

TT: Viggo was on everybody's list, which kind of surprises me. How did he get there?

DC: He hasn't. He actually hasn't been the lead in many movies. He was in Brian DePalma's "Carlito's Way," he was in "G.I. Jane," he's in a lot of movies. And very rarely is he the lead because he's had a long career as a character actor. But "Lord of the Rings" is what made him a star, but it's ironic because it demanded the least from him. Just look noble and chop people's heads off. Kill orcs. However, as he has said, he would not have gotten the lead in this movie had it not been for "Lord of the Rings." Because that is what made him a star, ironically enough.

"Hidalgo" was a bit of a flop and as a follow up to his stardom, I don't think it's hurt

him, but it wasn't a hit. So when I was thinking about Viggo, one of the movies I looked at was called "A Walk on the Moon," with Diane Lane. He did something that you don't see in most other movies. He was very sweet, gentle, tender, compassionate, kind and of course sexy. Quite apart from "Lord of the Rings."

So this movie in a weird way is much more like what he normally does. Which is to do character acting. Yes he's got the charisma and the looks of a leading man, but his attitude to acting and the way he is willing to disappear into a role, much more like a character actor. That's the kind of actor that I love, those are the kinds of actors I love the best because there are so many possibilities. Also he turns out to be an absolutely wonderful guy. I feel very close to him.

"And then when I read it, I realized that we had gone so far in a very specific direction away from where the novel went that I felt it was irrelevant."

— David Cronenberg, director of "A History of Violence"

and people from New Line and Josh and me started to work on the project. And Josh and I did some rewrites together. And only then did some executive mention this graphic novel. And I was like, "What graphic novel are you talking about?" He said, "Didn't anybody tell you?" I said, "No, I think I should read it. Don't you?" And it was out of print. And then when I read it, I realized that we had gone so far in a very specific direction away from where the novel went that I felt it was irrelevant. There was nothing in it that I could use so I can't really say that I have yet adapted a graphic novel. Couldn't be more different from "Sin City."

TT: You're one of those directors whose name is as well-known as your product. Unfortunately, your name conjures up movies like "Scanners" and "Dead Ringers." Does that get in the way at all of dealing with Hollywood?

DC: It really depends on how smart they are. At one point I was interested in a particular project which I will not mention the name of. And an executive, who happened to be a woman executive, said, "He's just too weird. Just too weird." And that was it, and wrote me off like that. Well, she hasn't been doing much reading or anything. That is inevitable. But I wouldn't say it's endemic. I wouldn't say I get that from everywhere in Hollywood at all. And of course

DC: Well, he certainly has critically already, William. Whether it results in awards and stuff, who knows. That's such a crapshoot. He is fantastic. And he had to be very powerful, but at the same time he's very funny of course, because he has a very grandiose sense of his own self. The details of his performance are terrific.

TT: Did you have that cast in mind when you started? Or did you have to go through lots of people?

DC: Well you go through hell basically. Casting is a very difficult process, and it's also kind of a black art. First of all, there are the pragmatic considerations, or at least I think they're pragmatic. The movie cost \$32 million, which for me is a high budget. For Hollywood in general, it's not, but for New Line it actually is. Aside from "Lord of the Rings," they don't make movies with big budgets.

You can't have an unknown play that role, even if he's brilliant. For me, until I cast the central character, male or female, I don't want to cast anybody else, because everybody has to seem like they're in the same movie. That chemistry is sort of a magical thing, you don't know why but you keep your fingers crossed. Because one day you see them on the set, and you think "oh my God it's not working." And the same really goes for the other major char-

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THEATER REVIEW

'The Real Thing' a Real Great Performance

Huntington Theatre Company Excels at Stoppard Classic

By **Jacqueline O'Connor**
ARTS EDITOR

The Real Thing
Written by Tom Stoppard
Huntington Theatre Company
Evan Yionoulis, director
Sept. 9–Oct. 9, 2005
Boston University Theatre

Tom Stoppard is a literary genius. In the future, youngsters will be able to quote memorable lines from Stoppard's plays such as "Arcadia," "Rosencrantz and Guildenstern are Dead," and "The Real Thing" just as they rattle off lines like "To be or not to be, that is the question."

Stoppard's writing, much like Shakespeare's, has a human element. Not too lofty, not too dull, each of his plays draws the audience into the world depicted on the stage. Unlike many plays, though, the world on the stage is our world, the

same one that each of us experiences every day. Viewers befriend the characters, laugh at their quips, and choke on their tears.

Most importantly, though, Stoppard is smart. His plays are dangerously honest, sharply critical, and deeply meaningful while still being immensely entertaining. The dialogue flows like any conversation between intelligent people — thoughtfulness, passion, and sarcasm all fall into place naturally. This delicate balance makes each play a formidable challenge to perform.

"The Real Thing" is especially difficult because it deals with the tenuous topics of true love and fidelity. Raw emotions and the search for "the real thing" are the focal points of the work.

The play tells the story of four adults, three actors, and a playwright, who are still trying to find true love. When actress Annie, originally married to actor Max, leaves him for playwright Henry, then married to actress Charlotte, Max's world is shattered while Annie and Henry start

a blissful life together. Years pass and though life seems to equilibrate, each character still asks himself the question, "Is this the real thing?" Said to be Stoppard's most autobiographical work, "The Real Thing" focuses on the life of a playwright and his beliefs on and passions for writing, music, and love.

The Huntington Theatre Company deftly conquered the challenges of performing a Stoppard play and put on an amazing production. The set was impressive in the way it preserved the familiarity of someone's home amidst the vastness of the stage, complete with vaulted ceilings and gaping openings to a simulated sky. The sound design in the production was also excellent. Stoppard, renowned for detailing precise instructions in his scripts, called for specific music to be played on stage by radios and turntables and then for the same song to crescendo into a full theater sound at the end of each scene. These transitions were flawless. Music selections included Strauss's "Skater's Waltz," Herman's Hermits' "I'm Into Something Good," and The Righteous Brothers' "You've Lost that Lovin' Feelin'" — all Henry's favorites.

The talented Huntington Theatre Company cast expertly handled Stoppard's difficult script. Their emotions were powerful, the dialogue was subtle, and the overall cadence of the play fit together seamlessly. Most notably, Rufus Collins played the role of Henry with profundity and comedic cleverness. Stoppard has much to say through Henry's character, and Collins gave a convincing performance, leaving the minds of the audience racing even after the



T. CHARLES ERICKSON — HUNTINGTON THEATRE COMPANY

Henry and Annie seem to finally find "the real thing" after surviving a tumultuous couple of weeks in Stoppard's "The Real Thing."



T. CHARLES ERICKSON — HUNTINGTON THEATRE COMPANY

Henry and Charlotte trade quips over Henry's latest life crisis in Stoppard's "The Real Thing": which eight songs should he submit to hit radio show 'Desert Island Disks'?

THEATER REVIEW

Chamber Interpretation Brings 'Carmen' Within Reach

New Staging Enchants, But Where's the Orchestra?

By **Kelley Rivoire**
EDITOR IN CHIEF

Carmen
American Repertory Theatre in association with Theatre de la Jeune Lune
Composed by Georges Bizet
Libretto by Henri Meilhac and Ludovic Halévy
Directed by Dominique Serrand
Starring Christina Baldwin, Bradley Greenwald, Jennifer Baldwin Peden, and Bill Murray
Sept. 30–Oct. 8
Loeb Drama Center
Tickets \$37-\$74; Student Rush Tickets \$15

Passion — with near certainty, this is the first word associated with the opera "Carmen." The story, which travels from a cigarette factory, to the moun-

tains, to the bullfight ring, follows an unforgettable beguiling gypsy woman and those who fall prey to her charms. Full of this passion and torment, and with the consequences of one woman's games erupting on a scale of life and death, "Carmen" usually lends itself to grand staging and a large number of choristers.

The latest production of "Carmen" by the American Repertory Theatre in collaboration with the Theatre de la Jeune Lune, which staged this production at its Minneapolis home in 2003, rejects this tradition. Their "chamber" version of the opera replaces the expected dozens on stage with 17, a full orchestra with two pianos, and a grand opera theater with the more intimate Loeb Drama Center. While these changes help personalize the opera with a new spark of intensity, bringing the singers to within feet of the audience, this version also loses the element of spectacle and the rich orchestral colors that make "Carmen" memorable.

Composed by Frenchman Georges Bizet in 1875, "Carmen" led a shift in opera away from heroic tales to operas, character-

ized as "verismo," that focused on the lives of ordinary people, albeit in this case a rather exotic ordinary (another trend of the time).

Carmen, the desire of all the men around her, works in a cigarette factory. When she fights with another worker, she is taken to prison by brigadier Don Jose. He becomes helplessly and hopelessly captivated by her and leaves the sweet, innocent Micaela for Carmen. Carmen's passions shift from lover to lover quickly, and she soon rids herself of Don Jose, favoring instead the toreador Escamillo. As Don Jose tries to reclaim her, it becomes clear that the story can end only in death and despair.

The singers in the production range from solid to exceptional, and it's a pleasure to sit in a theater small enough to see their faces. Christina Baldwin plays a fantastic Carmen, captivating the audience as her character does Don Jose. Whenever she appears on stage, whether singing or not, the focus shifts to her, and she does not disappoint.

A baritone singing the tenor part of Don Jose, Bradley Greenwald has a strong voice, though his acting seems at times a bit stiff. As the naïve Micaela, Jennifer Baldwin Peden sings touching soprano solos and wrenchingly beautiful duets with Don Jose; however, she overacts her role, especially in the first act, making her character so skittish and frightened that she becomes utterly unbelievable.

As Escamillo, Bill Murray adds nothing spe-

cial, his voice clearly the weakest of the leads, his acting mediocre. Two actors in the supporting roles of gypsy smugglers, Justin Madel as Dancaire and Kelvin Chan as Remendado, act their roles superbly, adding comic moments to an otherwise dramatic opera.

No matter how well the cast performs, however, the staging leaves the production lacking in the richness of the traditional presentation. The interior, mysterious scenes in the mountains fit well with this staging, but the opening and closing scenes, outside the cigarette factory and by the bullfight ring, call for a grander setting. And while the idea of splitting the score into two piano parts, with each piano representing two of the four main characters, certainly works better than a reduction to one piano would have, any number of pianos cannot encapsulate the depth and color of Bizet's original scoring.

In one of the opera's most famous pieces, Carmen's "Habanera," the repetitive rumbling of the cello and bass is sorely missed; in the concluding bullfight, the pianos cannot provide the excitement usually generated by the strings, brass, woodwinds, and percussion; the entr'acte preceding the third act, which features breathtaking flute and clarinet solos, is completely omitted in this production.

The small cast is inherently incapable of creating the spectacular excitement that marks traditional versions of Carmen. Carmen's fight with fellow factory worker Manuelita should show a raw melee, impossible with a small chorus. Early in the first act, "Sur la place," which describes the spectacle of people passing through the city, loses its gravity, though the production tries to compensate by having the soldiers sing the piece from among the audience rather than on the diminutive stage. The set itself, gray and stark, changes little from start to finish, again depriving the audience of Carmen at its fullest.

The American Repertory Theatre's "Carmen," up-close and personal, offers an enchanting story, focusing on the intensity of the relationships between characters. But there's only so much this small cast accompanied by two pianos can do. While you should see this production of "Carmen," make sure to see a traditional one as well, or you'll miss what makes this opera one of the most famous and most performed of all time.



Did you know ...

5000 fast

... fruit bats are graceful flyers. Landing is a different story - they must crash into bushes or trees to come to a stop.



MICHAEL DANIEL — AMERICAN REPERTORY THEATRE

Carmen (Christina Baldwin) meets her fate at the hands of her former lover Don Jose (Bradley Greenwald).

FILM REVIEW ★★★1/2

'The Constant Gardener' Grows Towering Paranoia

Passionate Love Story Buried Beneath Psychological Thriller

By Yong-yi Zhu
STAFF WRITER

The Constant Gardener
Directed by Fernando Meirelles
Written by John Le Carré and Jeffrey Caine
Starring Ralph Fiennes and Rachel Weisz
Rated R

The Constant Gardener opens with a series of breathtaking images: a man standing at an airport, with the background fading to white; a violently overturned truck; a beautiful African beach with colors any artist would kill to paint. These vibrant scenes preview the rest of this brilliant film.

Ralph Fiennes plays Justin Quayle, a diplomat from England who moves to Africa with his wife Tessa (Rachel Weisz). How they meet, when they marry, and why they love each other are total mystery to the audience — Director Fernando Meirelles hides the details. We know only that they fell for each other quickly and deeply. The ambiguities not only create suspense, but allow our minds to imagine our own stories.

In Africa, while Justin perpetually tends to his garden to pass time, Tessa looks for ways to improve the natives' lives. She genuinely cares about them and tries to spread knowledge about AIDS. Tessa suddenly runs into something strange that important people would rather she not know. She publishes a report on the dangers of a drug Dypraxin but is reprimanded by her government and told to keep quiet. She

is eventually murdered for this discovery about the drug.

The centerpiece and the beginning of the film is Tessa's death — even though her death occurs in the middle of the plot, it drives the movie from beginning to end. The focus on Tessa's death, however, also serves as a roadmap to Justin's heart.

Though this may appear to be a film about the drug companies taking advantage of Africans, it is in fact a story about what a man will do for a woman he loves with every ounce of his strength.

Fiennes gives a stunning performance in his slow and subtle transformation from a content and pragmatic diplomat to a crazed and desperate idealist. He begins with naiveté and aloofness and later becomes more passionate towards other people. Yet, through the changes, he remains Justin Quayle to the audience.

Weisz not only makes Justin fall in love with her but the audience as well. She meets the challenge of portraying a focused, narrow-minded woman who also cares deeply about her husband and the world around her.



Justin Quayle (Ralph Fiennes) is spurred to extreme action when his wife (Rachel Weisz) is murdered in "The Constant Gardener."

FOCUS FEATURES

The film's sets and images provide its most brilliant moments. The three images that open the film are followed by shots of African villages, towns and barren lands — Europe seems dull in contrast, and Meirelles does an excel-

lent job depicting Africa.

If you want a smart film that's not only well done but is also pleasing to watch, "The Constant Gardener" is a must. This can't-miss film deserves every thumb you can raise.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

- ★★★★: Excellent
- ★★★: Good
- ★★: Average
- ★: Poor

★★1/2 **40-Year Old Virgin, The**
Andy Stitzer (Steve Carell) is the consummate dork who collects action figures, bikes to work, and stays far away from women. Without any friends, there's no one to tell him what he's missing. The generally artificial scenes and outrageously unbelievable characters are not noticed much because the movie makes you laugh so hard that you can barely put more popcorn in your mouth. (Yong-yi Zhu)

★1/2 **Aristocrats, The**
This film features Hollywood notables delivering and analyzing what co-creator Penn Jillette touts as "the dirtiest joke you will ever hear." And with the rabid incest, bestiality, child rape, and bodily fluids (and solids), hopefully it is. The joke — too vulgar to repeat in any form here — isn't even funny. (Kathy Lin)

★★ **Broken Flowers**
Bill Murray is Don Johnston, a modern-day Don Juan who one day discovers an unsigned letter in a pink envelope — one of his relationships 20 years ago apparently yielded a son. He embarks on a cross-country journey to visit four former girlfriends and hopefully find the anonymous mother. The lack of a convincing plot, and more importantly, a point, means that those two hours of your life are better spent elsewhere. (Kelley Rivoire)

★★★1/2 **Brothers Grimm, The**
The movie follows the adventures of the brothers Grimm, the fairy tale authors who go around French-occupied Germany at the end of the 18th century ridding villages of evil that their buddies are cooking up. But their adventures take a turn for the worse when the French government summons them to investigate what appears to be genuine witchcraft and evilness. Humor, adventure, and crazy violence ensue. (Bill Andrews)

★★★ **Charlie and the Chocolate Factory**
Willy Wonka invites five children to his factory by hiding golden tickets in random chocolate bars. You have naughty kids getting their just des-

erts, a good kid rewarded with a happy ending, and lots and lots of chocolate. Talk about a win-win situation. (Bill Andrews)

★★★★ **March of the Penguins**
Capturing a range of stunning images from the lighthearted, with penguins coasting along the ice on their bellies, to the majestic, with a seemingly infinite line of penguins marching to the sea and jagged walls of ice, this documentary surely pulls at the heartstrings of all who watch it. (Kelley Rivoire)

★★★1/2 **Murderball**
Murderball, the original name of quadriplegic rugby, was invented in Canada in 1979. The movie excels most when it relates the lives of its players to ours through familiar activities. Moreover, it gracefully portrays the impact of the sport on the journey quadriplegics travel,

from coping with their condition to parenthood. (Kapil Amarnath)

★★ **Must Love Dogs**
John Cusack and Diane Lane, both recently divorced, predictably fall in love after a bumpy initial relationship, the result of meddling on the internet by pushy friends and family. My showing was attended primarily by groups of old ladies and slightly awkward, lonely-looking men, and unless you fall into one of those groups, I'd suggest skipping this one. (Kathy Lin)

★★1/2 **Red Eye**
It's 2 a.m., your flight's been delayed three times already, and you have a fear of flying to boot. And on top of that, the cute guy you were flirting with before boarding turns out to be a sadistic freak working for terrorists.

If you can relate, then perhaps Red Eye is the right movie for you. Even though it is a thriller, and not the traditional horror we've come to know and love from director Wes Craven, there are still many scares and suspenseful moments. (Bill Andrews)

★★1/2 **Wedding Crashers**
Owen Wilson and Vince Vaughn never seem to do their real jobs as divorce mediators; instead they crash weddings on a regular basis (going to weddings uninvited, drinking free booze, and meeting, then sleeping with girls there). If you're looking for a lighthearted summer comedy with some stupid humor and superfluous sex, then "Wedding Crashers" may be the perfect movie for you. (Yong-yi Zhu)

Compiled by Kevin Der

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Chinese Opera Group Performs at Kresge



On Sunday, Sept. 18, the Qi Shufang opera group performed four selections of the Beijing Opera in Kresge Auditorium.

(Clockwise from far left) The innkeeper cringes at a near miss in this comedic "fight in the dark."

The darkness of an inn sets an innkeeper and the general whom he is supposed to protect, but who he mistakes for an assassin, into unnecessary combat.

Two servants of the Monkey King stare at the arrival of unexpected guests in awe.

The innkeeper and the general, oblivious that they are sharing a seat, ponder their next moves.

A dead lover returns to her beloved.

Photography by Ray He



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... baby fruit bats drink the milk from their mother by nursing through her armpits.



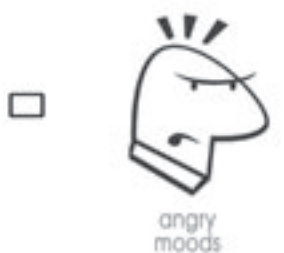
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For more information, or for information about MIT resources, contact Zan Barry at the MIT Center for Health Promotion & Wellness at bars@med.mit.edu or 617-253-3646.



Police to Track Kegs Purchased in Boston

Kegs, from Page 1

name, address, and birth date of the purchaser." The rule defines a keg as any container bigger than six gallons.

Liquor stores in Boston are already required to maintain books with the names and addresses of all keg purchasers, but the new rule is unusual in requiring sellers to report sales to the police.

The Cambridge License Commission has yet to consider a similar measure, according to Elizabeth Lint, the CLC's executive director.

Rule follows yearlong crackdown

The reporting requirement is the most recent in a series of moves to beef up enforcement of alcohol and noise restrictions in Boston over the

past 18 months.

The tightening is part of an effort to address neighborhood complaints about the consequences of drunkenness: property damage and noise, as well as the 2004 riots after Boston's Super Bowl and World Series victories, said Daniel Trujillo, associate dean in charge of alcohol policy.

Does the new reporting requirement raise privacy concerns? No, says Pokaski, since individual stores are already required to keep records of their keg sales — records already available to the police.

Since the new reports will also be stored at the police department, they "could be deemed a public record" and made available to the public, Pokaski said. But "who else would want it?"

Solution to Crossword

from page 7

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

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RICARDO RAMIREZ—THE TECH

Residents of Burton-Conner House put on a bake sale outside of Kresge Auditorium Wednesday afternoon, Sept. 21. All of the proceeds, about \$500, went towards Hurricane Katrina relief efforts in the Gulf Coast.



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- Methuen** 90 Pleasant Valley Street 978-989-0600
- Newton** 88 Needham Street, 617-965-8181
- North Attleboro** Emerald Square Mall Kiosk (1st level), 508-699-1728
- Emerald Square Mall (2nd level), 508-695-9650
- Fashions Crossings, 1250 S Washington Street 508-643-7133
- Peabody** Northshore Mall Kiosk, 978-531-8652
- 1 Sylvan Street, 978-531-0962

- Randolph** 1395 North Main Street 781-961-5300
- Saugus** Square One Mall Kiosk (lower level by Sears), 781-231-7083
- Square One Mall, (lower level by Filene's) 781-941-9090
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Police Log

The following incidents were reported to the MIT Police between Sept. 14 and Sept. 20. This summary does not include incidents such as suspicious activity, false alarms, general service calls, medical shuttles, or isolated incidents of theft. Material from the Cambridge Police public logs was also used in compiling this log.

Sept. 14: Stata Center (32 Vassar St.), bicyclist and skateboarder collide.

Sept. 15: Burton-Conner (410 Memorial Dr.), room broken into; brass rat and mother's wedding ring stolen.

Sept. 16: DU (526 Beacon St.), fight in progress. Next House (500 Memorial Dr.), male exposed himself to runner.

Sept. 18: Eastgate (60 Wadsworth St.), report of assault occurring on Broadway.

Sept. 20: Bldg. 33 (125 Mass. Ave.), suspicious inter-office package received from unknown sender; Cambridge police bomb squad notified. Rendered package safe. According to the Cambridge Police Log, MIT reports that this is the third package of similar content (papers, writings) and from unknown sender received in a 10-year span.

—Compiled by Marjan Rafat and Manisha Manmohan with assistance from other members of the MIT Crime Club.

Solution to Bonus Crossword

from page 7

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

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FSILG Non-Residents Can Pick UA Representation

Elections, from Page 1

ate Speaker Andrew T. Lukmann '07. Additionally, students historically have won elections by campaigning as write-ins, Lukmann said.

This year, non-residential undergraduate fraternity, sorority, and independent living group members who live in dormitories may choose to vote with either their fraternity or their dormitory. Dual-members who do not designate their constituencies by 5 p.m. today will randomly be assigned. Previously, constituency was automatically decided by their residence, Lukmann said.

The change was made because individuals may feel strong sense of belonging to their FSILG's even if they are not residents, Lukmann said. This option is expected to in-

crease the size of the FSILG constituencies, perhaps to the extent that their UA representative slots will increase. The number of UA representatives per constituency is determined by the number of members divided by 160, with fractions of half or more rounded up. A constituency of 240 members, for example, would be designated two representatives.

A side-effect of the change is that the UA election will be held later than usual, after the two weeks of Rush, Lukmann said. This delay allows men who accepted fraternity bids to choose their constituency.

All students who submitted candidacy applications by the deadline yesterday are official candidates, Seto said. As long as applications — which included statements by

Candidates for Class of 2009 Council

President	Akash A. Chandawarkar Aditya Denduluri Gil D. Zamfirescu-Pereira
Vice President	Steven L. Camina Samuel H. Poon Angelica G. Weiner
Secretary	Deepika Singh
Treasurer	Alexander G. Alford
Social Chairs	Christopher C. Hansen and Wesley W. Koo Jeremy E. Smith and Tina P. Srivastava Aditya G. Kohli and Julia Saxonov
Publicity Chairs	TingTing Luo and Wendy Wen

SOURCE—UA ELECTIONS CHAIR TIFFANY L. SETO '06

the candidates and 105 petition signatures for Class of 2009 Council—

she said. Voting begins on Monday at 12:01 a.m.

Candidates for UA Senate

Constituency	Candidate
Baker House	Joy Liang '07
Bexley Hall	Vacant
Burton-Conner	Benjamin Navot '07 Ali S. Wyne '08
East Campus	Vacant
McCormick Hall	Hyemee Shin '09 Irina Shklyar '09 Namrata Verma '08
Macgregor House	Martin F. Holmes '08
Next House	Hans E. Anderson '08
New House	Andrew S. Clare '08
Random Hall	Kevin E. Caldwell '08
Senior House	Vacant
Simmons House	Agustya R. Mehta '08
Interfraternity Council	Zain A. Gulamali '06 Steven M. Kelch '08
Living Group Council	Vacant
Panhellenic Association	Joy M. Dunn '08
Off-Campus	Vacant

SOURCE—UA ELECTIONS CHAIR TIFFANY L. SETO '06

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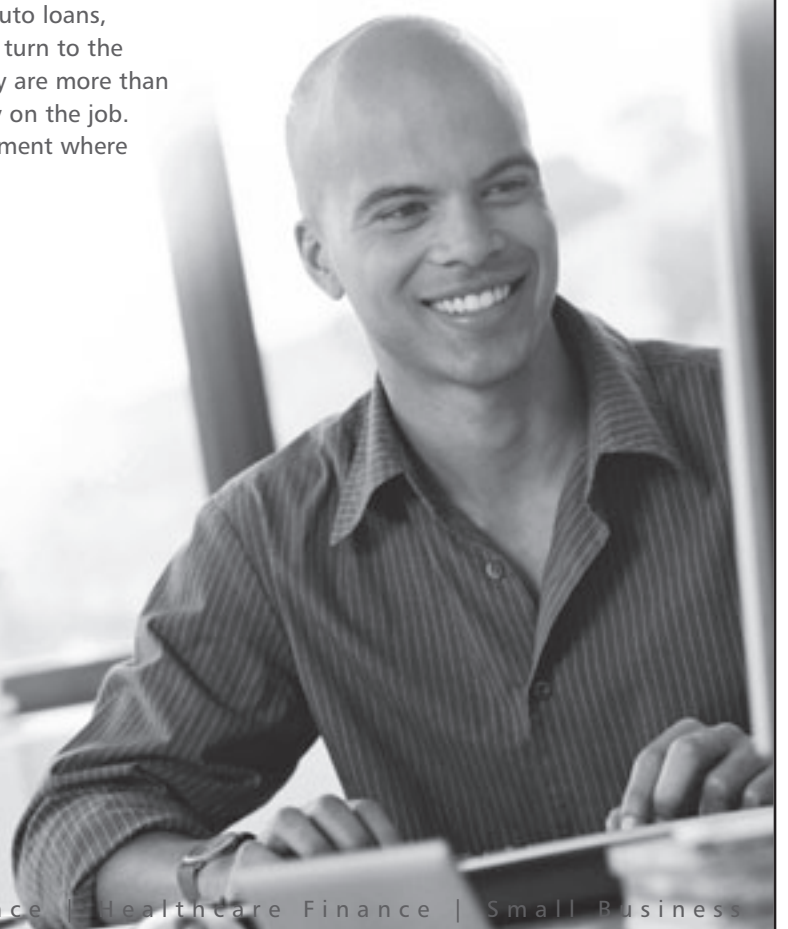
Date: Monday, September 26th
Time: 7pm
Place: Building 4, Room 149

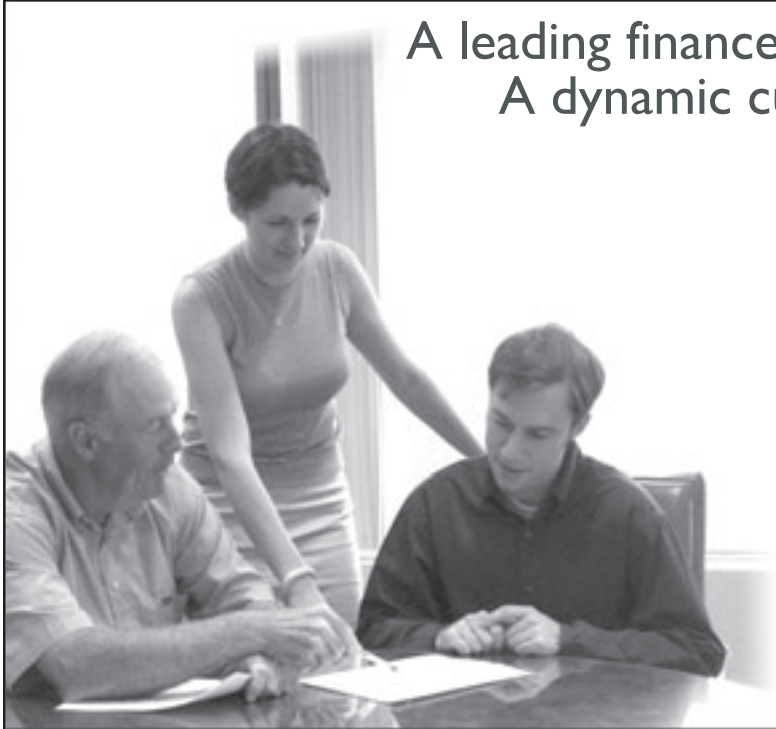
Resume Drop Ends: Monday, October 3rd
On-Campus Interviews: Monday, October 17th

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Stay-at-Home Mom in Plans for Many at Elite Schools

By Louise Story
THE NEW YORK TIMES

Cynthia Liu is precisely the kind of high achiever Yale wants: smart (1510 SAT), disciplined (4.0 grade point average), competitive (finalist in Texas oratory competition), musical (pianist), athletic (runner) and altruistic (hospital volunteer). And at the start of her sophomore year at Yale, Ms. Liu is full of ambition, planning to go to law school.

Emily Lechner, at home in North Potomac, Md., with her mother, Carol, is a student at Yale who plans to become a lawyer, but who says her career will take a back seat once she starts having children.

So will she join the long tradition of famous Ivy League graduates? Not likely. By the time she is 30, this accomplished 19-year-old expects to be a stay-at-home mom.

"My mother's always told me you can't be the best career woman and the best mother at the same time," Ms. Liu said matter-of-factly. "You always have to choose one over the other."

At Yale and other top colleges, women are being groomed to take their place in an ever more diverse professional elite. It is almost taken for granted that, just as they make up half the students at these institutions, they will move into leadership roles on an equal basis with their male classmates.

There is just one problem with this scenario: many of these women say that is not what they want.

Many women at the nation's most elite colleges say they have already decided that they will put aside their careers in favor of raising children. Though some of these students are not planning to have children and some hope to have a family and work full time, many others, like Ms. Liu, say they will happily play a traditional female role, with motherhood their main commitment.

Much attention has been focused on career women who leave the work force to rear children. What seems to be changing is that while many women in college two or three decades ago expected to have full-time careers, their daughters, while still in college, say they have already decided to suspend or end their careers when they have children.

"At the height of the women's movement and shortly thereafter, women were much more firm in their expectation that they could somehow combine full-time work with child rearing," said Cynthia E. Russett, a professor of American history who has taught at Yale since 1967. "The women today are, in effect, turning realistic."

Dr. Russett is among more than a dozen faculty members and administrators at the most exclusive institutions who have been on campus for

decades and who said in interviews that they had noticed the changing attitude.

Many students say staying home is not a shocking idea among their friends. Shannon Flynn, an 18-year-old from Guilford, Conn., who is a freshman at Harvard, says many of her girlfriends do not want to work full time.

"Most probably do feel like me, maybe even tending toward wanting to not work at all," said Ms. Flynn, who plans to work part time after having children, though she is torn because she has worked so hard in school.

"Men really aren't put in that position," she said.

Uzezi Abugo, a freshman at the University of Pennsylvania who hopes to become a lawyer, says she, too, wants to be home with her children at least until they are in school.

"I've seen the difference between kids who did have their mother stay at home and kids who didn't, and it's kind of like an obvious difference when you look at it," said Ms. Abugo, whose mother, a nurse, stayed home until Ms. Abugo was in first grade.

While the changing attitudes are difficult to quantify, the shift emerges repeatedly in interviews with Ivy League students, including 138 freshman and senior females at Yale who replied to e-mail questions sent to members of two residential colleges over the last school year.

The interviews found that 85 of the students, or roughly 60 percent, said that when they had children, they planned to cut back on work or stop working entirely. About half of those women said they planned to work part time, and about half wanted to stop work for at least a few years.

Two of the women interviewed said they expected their husbands to stay home with the children while they pursued their careers. Two others said either they or their husbands would stay home, depending on whose career was furthest along.

The women said that pursuing a rigorous college education was worth the time and money because it would help position them to work in meaningful part-time jobs when their children are young or to attain good jobs when their children leave home.

In recent years, elite colleges have emphasized the important roles they expect their alumni — both men and

women — to play in society.

For example, earlier this month, Shirley M. Tilghman, the president of Princeton University, welcomed new freshmen, saying: "The goal of a Princeton education is to prepare young men and women to take up positions of leadership in the 21st century. Of course, the word 'leadership' conjures up images of presidents and C.E.O.'s, but I want to stress that my idea of a leader is much broader than that."

She listed education, medicine and engineering as other areas where students could become leaders.

In an e-mail response to a question, Dr. Tilghman added: "There is nothing inconsistent with being a leader and a stay-at-home parent. Some women (and a handful of men) whom I have known who have done this have had a powerful impact on their communities."

Yet the likelihood that so many young women plan to opt out of high-powered careers presents a conundrum.

"It really does raise this question for all of us and for the country: when we work so hard to open academics and other opportunities for women, what kind of return do we expect to get for that?" said Marlyn McGrath Lewis, director of undergraduate admissions at Harvard, who served as dean for coeducation in the late 1970s and early 1980s.

It is a complicated issue and one that most schools have not addressed. The women they are counting on to lead society are likely to marry men who will make enough money to give them a real choice about whether to be full-time mothers, unlike those women who must work out of economic necessity.

It is less than clear what universities should, or could, do about it. For one, a person's expectations at age 18 are less than perfect predictors of their life choices 10 years later. And in any case, admissions officers are not likely to ask applicants whether they plan to become stay-at-home moms.

University officials said that success meant different things to different people and that universities were trying to broaden students' minds, not simply prepare them for jobs.

"What does concern me," said Peter Salovey, the dean of Yale College, "is that so few students seem to be able

to think outside the box; so few students seem to be able to imagine a life for themselves that isn't constructed along traditional gender roles."

There is, of course, nothing new about women being more likely than men to stay home to rear children.

According to a 2000 survey of Yale alumni from the classes of 1979,

1984, 1989 and 1994, conducted by the Yale Office of Institutional Research, more men from each of those classes than women said that work was their primary activity — a gap that was small among alumni in their 20's but widened as women moved into their prime child-rearing years. Among the alumni surveyed who had reached their 40's, only 56 percent of the women still worked, compared with 90 percent of the men.

A 2005 study of comparable Yale alumni classes found that the pattern had not changed. Among the alumni who had reached their early 40's, just over half said work was their primary activity, compared with 90 percent of the men. Among the women who had reached their late 40's, some said they had returned to work, but the percentage of women working was still far behind the percentage of men.

A 2001 survey of Harvard Business School graduates found that 31 percent of the women from the classes of 1981, 1985 and 1991 who answered the survey worked only part time or on contract, and another 31 percent did not work at all, levels strikingly similar to the percentages of the Yale students interviewed who predicted they would stay at home or work part time in their 30's and 40's.

What seems new is that while many of their mothers expected to have hard-charging careers, then scaled back their professional plans only after having children, the women of this generation expect their careers to take second place to child rearing.

"It never occurred to me," Rebecca W. Bushnell, dean of the School of Arts and Sciences at the University of Pennsylvania, said about working versus raising children. "Thirty years ago when I was heading out, I guess I was just taking it one step at a time."

Dr. Bushnell said young women today, in contrast, are thinking and talking about part-time or flexible work options for when they have children. "People have a heightened awareness of trying to get the right balance between work and family."

Sarah Currie, a senior at Harvard,

said many of the men in her American Family class last fall approved of women's plans to stay home with their children.

"A lot of the guys were like, 'I think that's really great,'" Ms. Currie said. "One of the guys was like, 'I think that's sexy.' Staying at home with your children isn't as polarizing

"My mother's always told me you can't be the best career woman and the best mother at the same time . . . You always have to choose one over the other."

—Cynthia Liu

of an issue as I envision it is for women who are in their 30's now."

For most of the young women who responded to e-mail questions, a major factor shaping their attitudes seemed to be their experience with their own mothers, about three out of five of whom did not work at all, took several years off or worked only part time.

"My stepmom's very proud of my choice because it makes her feel more valuable," said Kellie Zesch, a Texan who graduated from the University of North Carolina two years ago and who said that once she had children, she intended to stay home for at least five years and then consider working part time. "It justified it to her, that I don't look down on her for not having a career."

Similarly, students who are committed to full-time careers, without breaks, also cited their mothers as influences. Laura Sullivan, a sophomore at Yale who wants to be a lawyer, called her mother's choice to work full time the "greatest gift."

"She showed me what it meant to be an amazing mother and maintain a career," Ms. Sullivan said.

Some of these women's mothers, who said they did not think about these issues so early in their lives, said they were surprised to hear that their college-age daughters had already formed their plans.

Emily Lechner, one of Ms. Liu's roommates, hopes to stay home a few years, then work part time as a lawyer once her children are in school.

Her mother, Carol, who once thought she would have a full-time career but gave it up when her children were born, was pleasantly surprised to hear that. "I do have this bias that the parents can do it best," she said. "I see a lot of women in their 30's who have full-time nannies, and I just question if their kids are getting the best."

For many feminists, it may come as a shock to hear how unbothered many young women at the nation's top schools are by the strictures of traditional roles.

"They are still thinking of this as a private issue; they're accepting it," said Laura Wexler, a professor of American studies and women's and gender studies at Yale. "Women have been given full-time working career opportunities and encouragement with no social changes to support it."

"I really believed 25 years ago," Dr. Wexler added, "that this would be solved by now."

Angie Ku, another of Ms. Liu's roommates who had a stay-at-home mom, talks nonchalantly about attending law or business school, having perhaps a 10-year career and then staying home with her children.

"Parents have such an influence on their children," Ms. Ku said. "I want to have that influence. Me!"

She said she did not mind if that limited her career potential.

"I'll have a career until I have two kids," she said. "It doesn't necessarily matter how far you get. It's kind of like the experience: I have tried what I wanted to do."

Ms. Ku added that she did not think it was a problem that women usually do most of the work raising kids.

"I accept things how they are," she said. "I don't mind the status quo. I don't see why I have to go against it."

After all, she added, those roles got her where she is.

"It worked so well for me," she said, "and I don't see in my life why it wouldn't work."

"There is nothing inconsistent with being a leader and a stay-at-home parent. Some women (and a handful of men) whom I have known who have done this have had a powerful impact on their communities."

—Shirley Tilghman

Public Notice

The Joint Commission on Accreditation of Healthcare Organizations will conduct an accreditation survey of *MIT Medical* on:

October 25 - October 28, 2005

The purpose of the survey will be to evaluate the organization's compliance with nationally established Joint Commission standards. The survey results will be used to determine whether, and the conditions under which accreditation should be awarded the organization.

Joint Commission standards deal with organizational quality of care issues and the safety of the environment in which care is provided. Anyone believing that he or she has pertinent and valid information about such matters may request a public information interview with the Joint Commission's field representatives at the time of survey. Information presented at the interview will be carefully evaluated for relevance to the accreditation process. Requests for a public information interview must be made in writing and should be sent to the Joint Commission no later than five working days before the survey begins. The requests must also indicate the nature of the information to be provided at the interview. Such requests should be addressed to:

Division of Accreditation Operations
Office of Quality Monitoring
Joint Commission on Accreditation of Healthcare Organizations
One Renaissance Boulevard
Oakbrook Terrace, IL 60181
Fax: 630-792-5636
Email: complaint@jcaho.org

The Joint Commission will acknowledge such request in writing or by telephone and will inform the organization of the request for any interview. The organization will, in turn, notify the interviewee of the date, time, and place of the meeting.

This notice is posted in accordance with the Joint Commission's requirements.

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Freshmen Do Worse on '05 FEE

By Jenny Zhang
NEWS EDITOR

Although many freshmen will soon take their first exams at MIT, some took the Freshmen Essay Evaluation and Advanced Standing Exams before classes even began. The primary change to these exams this year was a restructuring of the FEE to include a literature review section rather than narrative section.

Of the Class of 2009, 36 percent will be required to take an expository writing class (CI-HW), an in-

crease from 23 percent last year. Advanced Standing Exam results were generally similar to those of last year.

The new literature review section required more argumentative skills and the ability to synthesize information from multiple sources than the narrative section it replaced, said Leslie C. Perelman, director of writing across the curriculum. The change was made primarily because literature review skills are more useful for MIT students than narrative, Perelman said.

The Advanced Standing Exams, taken mostly by freshmen, allow those who pass to receive credit for introductory courses in mathematics, biology, chemistry, and physics. The FEE, required by freshmen who do not receive a 5 on either high school AP English exam, determines whether a student must take a writing subject in the first year.

Advanced Standing Exam Results

Subject	2005: Number Who Took Exam	2005: Percentage Passing Exam	2004: Number of Students Who Took Exam	2004: Percentage Passing Exam
5.111	87	13%	200	12%
7.012	7	57%	15	20%
8.01	69	26%	109	32%
8.02	58	64%	66	61%

SOURCES:

CHEMISTRY — KRZYSZTOF W. GRABAREK, ASSISTANT DIRECTOR, CHEMISTRY EDUCATION OFFICE;
BIOLOGY — 2005 — JULIA KHODOR, ASSISTANT DIRECTOR, CHEMISTRY EDUCATION OFFICE;
PHYSICS — BRIAN E. CANAVAN, ACADEMIC ADMINISTRATOR, DEPT. PHYSICS

Numbers of students passing Advanced Standing Exams in 2004 and 2005. Results of 18.01 and 18.02 exams were unavailable.

AP Credit Received by the Class of 2009

AP Exam	Pass out of	Percent of Class Receiving Credit
Biology — Score of 5	7.012	27%
Calculus BC — Score of 4/5	18.01	47%
Physics C — Score of 5 on Mechanics and 5 on E&M	8.01	16%
English Language — Score of 5	FEE	15%
English Literature — Score of 5	FEE	15%

SOURCE: JULIE B. NORMAN, ASSOCIATE DEAN, ACADEMIC RESOURCES AND PROGRAMMING

Students in the Class of 2009 receiving credit from AP exams. FEE stands for Freshmen Essay Evaluation.

Results of Freshmen Essay Evaluation

Required HASS class	2005	2004
Any CI H/HW	58%	72%
CI-HW required	36%	23%
21F.222 Required	6%	5%

SOURCE: LESLIE C. PERELMAN

Of the Class of 2009, 775 students took the FEE; some students passed out of the FEE by scoring a 5 on Advanced Placement Exams. In 2004, 900 students took the FEE.

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Visiting Professor, Foreign Languages and Literatures Section, MIT
Ecole des Hautes Etudes en Sciences Sociales,
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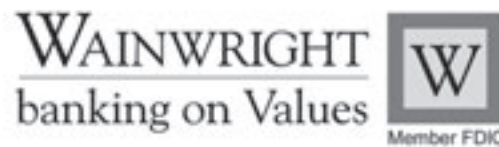
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Charming Hostesses Group Performs A Capella



The group Charming Hostess performed a capella on Friday, Sept. 16. The group presented selections from two past CDs as well as a new one, "Sarajevo Blues," in a free concert in 54-100.

- (Clockwise from top left)
- Marika Hughes tells the audience a story between songs.
- MIT Artist-in-Residence Jewlia Eisenberg poses during the performance.
- An audience member tries to enumerate all of the languages in which the group sang.
- Jewlia Eisenberg dances.
- Charming Hostess invites the audience to clap along.
- Charming Hostess uses spoons as percussive instruments.
- Photography by Omari Stephens



Clearinghouse to Be Reevaluated by IFC

Rush, from Page 1

down from 2003 and 2002 in part because of Clearinghouse," Rothman said in an e-mail. The average number of pledges per fraternity was 11.

The Clearinghouse system, which allows fraternities to track the locations of potential pledges during Rush, was used this year for the first time since 2001. "Clearinghouse definitely improved the ability for freshmen to see more houses," Rothman said.

"If freshmen have issues, it would be with camping," Rothman said. "Camping" occurs when one fraternity uses the Clearinghouse tracking system to track freshmen at other fraternities to invite them to rush events.

The IFC rush chairs will hold a meeting Tuesday night discussing the Clearinghouse system, Roth-

man said. Possible options that might be proposed would be keep it in its current state, to keep Clearinghouse but remove camping, or to eliminate it altogether. The IFC Presidents' Council would vote on any proposed changes, Rothman said.

ILGs complete fall rush

Rush for independent living groups also ended last week. Living Group Council Speaker Jessie E. Karnis said the LGC does not release fall numbers because fall rush is small and not all the houses participate.

Most independent living group houses have an open rush and are more successful in rushing freshmen in the spring and during the Independent Activities Period when freshmen are starting to consider their living options for the next year, Karnis said in an e-mail.

Rush 2005 Results

Fraternity	Bids Given	Open Bids	Total Pledges	Closed Bids	Cross-Rush Won	Cross-Rush Lost
ADP	16	0	7	6	0	3
AEP	14	0	3	9	1	2
ATO	19	2	14	0	4	3
BTP	11	5	5	0	1	1
CP	13	0	8	0	2	5
DKE	12	3	5	0	1	4
DTD	18	0	14	1	5	3
DU	17	2	13	0	3	2
KS	16	0	12	2	2	2
LCA	19	4	12	0	4	3
No. 6	18	0	18	0	2	0
ND	14	0	14	0	1	0
PBE	28	0	24	1	5	3
PDT	18	0	12	2	5	4
PKS	14	0	10	4	1	0
PKT	17	1	11	2	2	3
PSK	23	1	9	4	3	9
PLP	19	0	12	4	1	3
SC	15	0	10	3	2	2
SN	22	0	9	5	3	8
TEP	17	0	7	10	2	0
TC	14	1	11	0	0	2
TDC	9	2	6	1	1	0
TX	20	0	11	4	2	5
ZBT	19	0	14	5	5	0
ZP	22	0	16	3	2	3
Total	444	21	287	66	60	70

SOURCE: INTERFRATERNITY COUNCIL RUSH CHAIR CRAIG ROTHMAN G

For each fraternity, the total number of bids is equal to the sum of the number of pledges, the number of bids lost, and the number of open bids. A shared open bid is an outstanding bid for a person who also has a bid from another fraternity. A cross-rush won indicates that a person pledged that fraternity but had a bid from another fraternity; a cross-rush lost indicates that a person pledged another fraternity.

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Call SIPB with questions at x3-7788!

Ask SIPB

Drop by our office in W20-557!

Welcome, especially to freshmen and new graduate students! Ask SIPB is a column by the Student Information Processing Board, the volunteer student group concerned with computing at MIT, to help students like you learn more about the computing resources MIT provides and how to make effective use of them. This column is part one of four introductory columns to help you get started with computing here at MIT.

Question: I don't have a computer/printer/scanner. Where can I go?

Answer: MIT has clusters around campus, which contain Athena workstations and a few printers. You can access the software and your files from any Athena workstation. Workstations run Unix, specifically Linux and Solaris, and provide a common user interface, regardless of where you log in.

The New Media Center in 26-139 provides the tools to produce multimedia projects, such as digital video, photo scanning and manipulation, web authoring, and more. The NMC is a "do-it-yourself" cluster of G4 Power Macs loaded with the latest multimedia software. There are also two clusters of machines running Windows-Athena — one in the back room of the W20-575 cluster, and one in 37-312 that you can access with your MIT card.

You can find a list of Athena clusters on the back of the Athena Pocket Reference you received when you checked in, or by typing:

athena% cview

Question: How do I get into the Athena clusters or New Media Center?

Answer: Athena clusters are protected by push-button combo locks. To find out the current cluster combo type on any machine:

athena% tellme combo

The combo changes annually on Oct. 1. Shortly before, you can use tellme combo again to determine the new combo. The New Media Center now has the same combo as Athena clusters.

Question: Why are there couches and giant screens and whiteboards in corners of some of the clusters?

Answer: They are the recently deployed collaborative group spaces. They were designed to make working in groups at MIT both easier and more powerful. To learn more or provide feedback, check out this Web site: <http://edtech.mit.edu/times/archives/000027.html>.

Question: I forgot my password. What do I do?

Answer: You'll need to visit the friendly folks at Accounts. Bring your MIT ID to N42 during business hours, and ask for a password reset. Alternatively, if you have personal certificates on your computer, you can reset your password at: <http://wserv.mit.edu/cpw>.

Question: Something broke! Who can help?

Answer: Depending on what broke and how, there are a variety of groups that can assist you.

You can come ask SIPB in person or via e-mail. Our

office is W20-557 (right next to the Athena cluster). Anytime members are in the office, the office is open to answer questions. You can also phone SIPB at x3-7788 or e-mail sipb@mit.edu.

OLC is Athena Online Consulting, MIT's official support group for Athena related questions. They have an office in N42, and are usually open Monday-Friday 9 a.m.-5 p.m.

OLC has a set of stock answers for Athena-related questions at <http://web.mit.edu/answers/>.

To ask olc a question, first make sure the question isn't already answered in the Stock Answers, then type at an Athena prompt:

athena% olc

You can also call 617-253-4435 or e-mail olc@mit.edu.

IS&T staffs the Computing Help Desk, which provides free support for Macintosh and Windows. The Help Desk phone lines are open Monday-Friday from 8 a.m. to 6 p.m.; walk-ins are welcome in the office in N42 from 9:15 a.m. to 5 p.m. For help, call 617-253-1101, e-mail computing-help@mit.edu, or drop by N42.

The Computing Help Desk also maintains a set of stock answers for common Macintosh and Windows questions encountered by MIT community members, at <http://itinfo.mit.edu/answer>.

If you are having trouble getting your computer onto your dorm network, you can ask an RCC for help. RCC's (or Residential Computing Consultants) are students paid to assist other students, usually residents of the same dorm. They can do everything from assigning IP addresses, to providing network cables, to helping you configure networking on your computer. To get in contact with your RCC, ask around your dorm or visit <http://rcc.mit.edu/> to submit a request.

Question: What is 3-DOWN?

Answer: 3-DOWN, which can be found at <http://is3down.mit.edu/>, provides information about both scheduled and unscheduled network and service outages. The same information can also be found via a recorded message at x3-DOWN (x3-3696). Before reporting an outage, check 3-DOWN to see if it is already known.

Question: How can I learn more about computing and computing at MIT?

Answer: IS&T provides documentation on various components of Athena at <http://web.mit.edu/olh/>. During IAP (January), a number of classes are offered by several organizations (including IS&T and SIPB).

To ask us a question, send email to sipb@mit.edu. We'll try to answer you quickly, and we might address your question in our column. You can also stop by our office in W20-557 or call us at x3-7788 if you need help. Copies of each column and pointers to additional information are posted on our website: <http://www.mit.edu/~asksipb/>.



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SPORTS

Led by Rogoz, MIT's Volleyball Team Nets Four More Victories

By Paul Dill
TEAM COACH

The MIT women's volleyball team continued to build on their strong start to the season by winning four matches over the past week to bring their overall record to 10-3 and their conference record to 3-0. Also, Frances M. Rogoz '07 was recognized for her stellar play throughout the week with NEWMAC Player of the Week honors.

The Engineers disposed of Lesley College and Emerson College last Thursday night in non-conference action with brisk straight-set routs (30-13, 30-11, 30-12) and (30-16, 30-17, 30-19). Against Lesley College, Lindsay E. Hunting '09 and Carrie C. Buchanan '08 combined for 13 of MIT's 19 aces, highlighted by Buchanan's 15-point run to open the second game.

Alex N. Huston-Carico '08 and Ellen E. Sojka '08 led the offense with seven and six kills respectively. Rogoz, Cheryl M. Kwinn '09, and Briana J. Stephenson '07 each chipped in five kills for a balanced Engineer attack, as setter Amanda J. Morris '08 distributed 30 assists.

Against Emerson College, Caroline D. Jordan '06 and Stephenson each contributed eight kills, while Hunting and Buchanan fueled a robust service game for the second consecutive time, combining again for 13 of the Engineers' 18 aces. Rogoz and Rose Zhong '08 each scored seven times, while Arlis A. Reynolds '06 led the defense with 10 digs.

MIT (8-3) again enjoyed a balanced offensive attack, with Austin Zimmerman '06 dishing out 31 assists as the Engineers cruised to the win, exceeding season averages with 6 aces per game, 3 blocks per game, and an 0.321 hitting performance.

MIT swept their second NEWMAC match of the year at Babson by scores of 30-20, 30-25, 30-19. The Engineers used a strong team serving performance (13 aces) to counter Babson's tenacious defense — all six Engineer starters had at least two aces.

While MIT piled up 46 kills in the three games, Babson's aggressive back-line play held Tech to a hitting percentage of just 0.197. Stephenson led the Engineer of-

fense with 10 kills, while Zimmerman scored nine times on just 12 attempts. Huston-Carico and Rogoz added eight and seven kills, respectively.

Reynolds anchored the defense for MIT, picking up 12 digs, remarkably just a shade below her season average of 4.19 digs/game. Hunting also reached double-figures in digs with 11.

Jordan served a nine-point run in the third game to open up a 13-4 lead, during which Babson was forced to use both of their timeouts. Stephenson added five points on three kills and a pair of blocks, as the Engineers extended the lead to 22-9, and Kwinn promptly picked up two digs and a kill on her first three touches as Tech cruised to victory.

On Tuesday the Engineers swept the Lyons of Wheaton College 30-16, 30-24, 30-14 in conference action to remain undefeated in NEWMAC and improve to 10-3 on the 2005 campaign.

Reynolds decimated Wheaton from the service line, scoring seven aces without an error on 20 attempts. During a nine-point service run in game three in which the Engineers opened up an 18-9 lead, Reynolds became MIT's all-time career leader in service aces, surpassing the mark of 264 set by Barb Schultze '02. Amazingly enough, that was only the second-longest point streak of the night for the Engineers, as reigning NEWMAC Player of the Week Rogoz rattled off 12 in a row in the first game to put Tech ahead by 24-9.

Rogoz, who matched Jordan with four aces for the match, was equally effective in the front row, scoring 11 kills on 20 attempts. Jordan and Stephenson each had 8 kills. Reynolds anchored the back-court play with 13 digs, and Hunting added 8.

The Engineers were ruthlessly efficient against a stingy Lyons squad from the outset of the match, earning 26 of the 30 points in the first game with 21 kills, 3 aces, and 2 blocks. By the end of the match, every Engineer, defensive specialists included, had registered a kill.

MIT returns to action Friday night in Rockwell Cage for pool play action in the 2005 MIT Invitational against Emmanuel College at 4 p.m. and Williams College at 8 p.m.



Fernando Tubilla Kuri G (left), Luca F. Bertuccelli G (right), and Gökhan İnalhan (center) change a wheel on defending Formula 1 world champion Michael Schumacher's 2001 race car Wednesday, Sept. 21. The wheel change challenge was part of a presentation in front of the Student Center by GM and Shell.

Look for Roethlisberger, Steelers To Defeat the Patriots on Sunday

Yong-yi Zhu

ASSOCIATE SPORTS EDITOR

Here's a roundup of this week's NFL action:

Game of the Week: Patriots at Steelers

Easily the game of the week, this might be a preview of the AFC title game. The Steelers ended the Pats' long winning streak last year, and then lost to them in the playoffs. This will be heavyweight boxing match, part three.

The Patriots looked flat against Carolina last week, mostly because QB Tom Brady was ineffective. Pittsburgh QB Big Ben Roethlisberger, on the other hand, looked comfortable. The key will be Pats RB Corey Dillon, who also wasn't great last week. They need him to keep in stride with the Steeler offense. But with no Charlie Weis, no Romeo Crennel, I'll take Big Ben this weekend.

Upset Special: Buccaneers at Packers

Favre will not go 0-3 this year, even if he were missing his arms and legs. The Packers may not have Jevon Walker, but the trio of Robert Ferguson, Donald Driver and Ahman Green will break through the Bucs defense. This game will be close, but the Cheeseheads will prevail for

their first win of the season.

The Rundown:

Bengals at Bears: This was almost the game of the week. Bengals QB Carson Palmer is going to have to face a team that's only given up 15 points in two games. In fact, the Bears have scored more touchdowns on defense and special teams than their two opponents have total. They will have enough D to keep Palmer and RB Rudi Johnson in check.

Falcons at Bills: Another great game, assuming the Bills offense wakes up from its total shutdown last week. The rushing attack of the Falcons also needs to pick it up. Both teams are coming off losses and will be pumped to redeem themselves. The Falcons have the better team and should win by a touchdown or more.

Panthers at Dolphins: I doubted the Panthers last week. I will never doubt them again, especially not against the Ricky-less Dolphins. When you beat the Patriots, you get a freebie your next game, as far as I'm concerned. The Dolphins' spiral of doom will continue; they will not be able to run the ball at all.

Jaguars at Jets: Maybe Jag's OC Carl Smith isn't such a genius after all. The Jags managed nothing offensively against the Colts. The Jets, on the other hand, reminded the Dolphins that Miami is still pretty bad. Will Jets QB Pennington heat up enough to take down the Jags defense? I think so.

Giants at Chargers: The question is not who will win, but how much Giants QB Eli Manning will be booed when he is introduced. The Giants will put up a bigger fight than people think. The Chargers, however, will rebound from their heart-breaking loss to the Broncos. They may not win by a touchdown, but they'll win nonetheless.

Saints at Vikings: The Saints looked a little lackluster in the game Monday night; maybe it was because Giants' stadium isn't actually their home field. Vikes QB Daunte Culpepper has to play better at some point; hopefully for the Vikings, it will come before September ends. Can it get worse for him than eight interceptions and no TD passes? I'm going with the Vikings and giving the points to the Saints; betting Culpepper finally awakens from his long summer slumber.

Titans at Rams: Two average teams will play a closer game than you think. The Rams are favored by a touchdown, but I'd stay away from them. The Titans might not win the game, but they won't lose by that much.

Cardinals at Seahawks: The Seahawks had a huge win against the Falcons last week. If they can beat Falcons QB Vick, they should be able to manhandle Cards QB Kurt Warner, who has thrown almost 90 passes with only one TD.

Chiefs at Broncos: The Broncos had nice run defense last week. They're going to need it again this week against the two-headed monster of Chiefs RBs Priest Holmes and Larry Johnson. I don't see them doing as good a job as they did against Tomlinson last week.

Cowboys at 49ers: What happened to the Cowboys Monday night? The 49ers will be a good way to get that meltdown.

Browns at Colts: The Browns may have been my upset special last week, but this week they will be pummeled by the Colts. Maybe that Colt defense isn't so fake after all.

Raiders at Eagles: Two teams with the two best receivers in the NFL can't make this game worth watching. The Eagles will land in the endzone early and often. The Raiders will go home 0-3.

UPCOMING HOME EVENTS

Friday, Sept. 23

Varsity Women's Volleyball MIT Invitational *Rockwell Cage, 4 p.m.*

Saturday, Sept. 24, 2005

Varsity Sailing Women's Dinghy Clinic *Charles River, 9 a.m.*

Varsity Sailing Metro Series Three *Charles River, 9:30 a.m.*

Varsity Women's Volleyball MIT Invitational *Rockwell Cage, 10 a.m.*

Varsity Men's Soccer vs. Clark University *Steinbrenner Stadium, 11 a.m.*

Varsity Field Hockey vs. Babson College *Jack Barry Field, 1 p.m.*

Varsity Football vs. Worcester State College *Steinbrenner Stadium, 2 p.m.*

Sunday, Sept. 25, 2005

Varsity Sailing Harvard Invitational *Charles River, 9 a.m.*



Sailboats and colorful buoys line the dock at the MIT Sailing Pavilion. MIT students who pass the Small Boat Swim Test have access to a fleet of over 100 boats at the Pavilion, which remains open until Nov. 14.