

MIT's
Oldest and Largest
Newspaper

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The Weather
Today: Heavy rain, windy,
51°F (11°C)
Tonight: Possible rain, 37°F (3°C)
Tomorrow: Cloudy, high in
the mid-40s°F (7°C)
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Volume 128, Number 58

Cambridge, Massachusetts 02139

Tuesday, November 25, 2008

Gethers & Whitney-Johnson Awarded Rhodes Scholarship

By Jeff Guo
NEWS EDITOR

Alia Whitney-Johnson '08 and Matthew L. Gethers '09 are MIT's latest Rhodes Scholars, two of 32 scholarship winners nationwide who will study next year at Oxford.

"I'm not sure how to describe my reaction ... I was overwhelmed: so honored to have this experience in front of me, so excited by the opportunities this will provide," Whitney-Johnson wrote in an e-mail to *The Tech*.

Whitney-Johnson, a civil and environmental engineering major, plans to read for a degree in development studies. She is the founder and executive director of Emerge Global, a non-profit that teaches skills to Sri Lankan girls who have been the victims of rape or incest.

"I hope to gain an understanding of the social, economic, and political foundation of international development so that I can make systematic

Rhodes, Page 14

P.E. Lottery Replaced With Real-Time Registration

The Physical Education lottery will be replaced with a new real time registration system beginning with IAP. The enrollment period for IAP P.E. classes will run from 10 a.m. on December 3 until 1 p.m. on December 10. Undergraduates will have priority as graduate students will not be able to start registering until December 8.

News Briefs

Students can go online to add open classes or enter the waitlist for classes that are full. As students add and drop classes, the waitlist will be maintained in realtime. Registration is first-come, first-serve.

Additionally, students will be able to monitor their attendance and grades online via Stellar. Attendance history of P.E. classes taken will be available online for IAP 2009 onward.

—Arkajit Dey

UMOC Donations Will Go to Doctors Without Borders

A total of \$833.31 was raised by Alpha Phi Omega's annual Uncleanest Manifestation on Campus charity fundraiser which was held last week. The donations will go to Doctors Without Borders, the charity of the winner, the microwave from BMF — the third floor on the

News Briefs, Page 13



PERRY HUNG—THE TECH

Gergana Bounova G takes a swing for the MIT Women's Volleyball Club team. Four club teams competed in a trio of tournaments held at Rockwell Cage on Saturday, November 22. Bounova's Maroon team won a thrilling three-game final to capture their division.

Video Camera in 10-250 Broadcasts at All Hours

By Michael McGraw-Herdeg
EXECUTIVE EDITOR

A word of warning: if you're in 10-250, you may be on MIT Cable's channel 11. A camera that points at the front of the room often broadcasts to that TV channel, even long after teaching hours are done.

Last evening, some dormitory residents learned that MIT Cable was broadcasting, live, a couple chatting

near the back of 10-250. The room has no indication that cameras are live.

The Tech tuned into channel 11 following a 10:44 p.m. e-mail to Simmons Hall's social mailing list announcing that a couple was visible on TV. The e-mail, with subject line "put on channel 11 on MIT Cable ...," said in part "Live feed of couple

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This Year's Splash Is Largest Ever

By Aditi Verma
STAFF REPORTER

This weekend over 2,000 middle school and high school students flooded MIT to "learn anything"

in classes taught by over 300 students from MIT and other Boston area colleges who were willing to "teach anything" as part of the Educational Studies Program's twentieth annual Splash event. In the largest Splash to date with 100 more classes and 20 more teachers than last year, over 400 different classes were held all over campus on a diverse variety of subjects.

The Infinite, usually deserted on Sunday mornings, witnessed frenetic activity as students, teachers and volunteers alike rushed to the first classes of the morning at nine. The Bush room was transformed into the Splash headquarters. Abuzz with activity, Lobby 10 had screens that listed open classes.

A third of the classes had full enrollment, as the subjects ranged from the mundane to the insane. "Our slogan is 'teach anything you want' and we mean it," said Stephanie L. Bachar '11, an ESP officer. There were classes such as "Introduction to Zombie Defense" taught by Eric D. Fogg '09, "What's wrong with the Internets" taught by Michael Borohovski '09 and Benjamin J. Agre

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SETH VILLARREAL—THE TECH

Deepa Mokshagundam '09, Matt Ciborowski G, and David Brescia (left to right) of Roadkill Buffet — MIT's improvisational comedy troupe — carry on a conversation where, at all times, at least one person must have their head in a bucket full of water.

Margaret Zarudny Freeman SM '34

By Gloria Negri
THE BOSTON GLOBE

Margaret Zarudny Freeman SM '34 was only eight when rumblings of the Russian Revolution against the Czarist regime shattered the peace of her quiet village in St. Petersburg, Russia.

As members of the intelligentsia, her well-educated, artistic, and professional parents "seldom talked to me about politics, [but] I knew that mother welcomed the news of the Revolution and was full of hope for developing a more just society in Russia," she wrote in her 2006 memoir, *Russia and Beyond: One Family's Journey, 1908–1935*.

"However, neither this heritage nor the liberal politics of her parents could protect the family from the gathering storm of the national revolution, and in 1919, her father, an engineer and steel factory director, went into self-exile in Manchuria," her son Arthur of London wrote in an e-mail.

When the family — including Margaret, her five siblings, and her mother — set out to follow him, Arthur said, their mother was imprisoned by the Bolsheviks in Omsk for having briefly sheltered a political

Freeman, Page 14



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Muses and Resonance hold a cappella concerts

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Involve students, the GSC in planning budget cuts

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WORLD & NATION

Financial Crisis Endangers Global Emissions Cuts

By Elisabeth Rosenthal THE NEW YORK TIMES

Just as the world seemed poised to combat global warming more aggressively, the worldwide economic slump and plunging prices of coal and oil are upending plans to wean businesses and consumers from fossil fuel.

From Italy to China, the threat to jobs, profits and government tax revenues posed by the financial crisis has cast doubt on commitments to cap emissions or phase out polluting factories.

Automakers, especially Detroit's Big Three, face collapsing sales, threatening their plans to invest heavily in more fuel-efficient cars. And with gas prices now at \$2 a gallon in the United States, strapped consumers may be less inclined than they once were to trade in their gas-guzzling models in any case.

Washington Power Shift Shakes K Street, Too

By David Kirkpatrick THE NEW YORK TIMES WASHINGTON

Richard Hunt, a top Republican lobbyist for the securities industry, was among the first to go, just a week after the election. Marc Racicot, the president of the American Insurance Association and former Republican Party chairman, resigned a few days later. So did Frank L. Bowman, the retired admiral and Republican-leaning chief of the nuclear energy lobby, citing "this period of dramatic change in Congress and the White House."

All were casualties of a broad shake-up of the lobbying world set off by the Democratic ascendance in Congress and at the White House. Republican lobbyists are feeling the demand for their services plummet as struggling businesses slash their lobbying budgets, the outgoing Bush administration hemorrhages resumes, and their party retreats to its lowest ebb of power since the election of President Jimmy Carter 32 years ago.

"This is rather unique — much more difficult for Republicans than in past transitions," said Eric Vautour, a former Reagan administration official who recruits former officials for lobbying jobs.

After eight years of the so-called K Street Project — the effort by Republican lawmakers and operatives to pressure companies, trade associations and lobbying firms to hire their fellow Republicans — the tasseled loafer is on the other foot. Companies and interest groups are competing to snap up Democrats. And scarcity has added to their value because so many well-connected Democrats are angling for jobs in the Obama administration, which has promised ethics rules that may block lobbyists from certain jobs, while recently passed congressional ethics rules restrict the ability of departing congressional staff members to lobby as well.

Along This Stretch, Workouts Warrant Stakeouts

By Jennifer Steinhauer THE NEW YORK TIMES SANTA MONICA, CALIF.

From his squad car on a sun-drenched corner, Lemont Davis, a Santa Monica park ranger, spotted the perpetrator: white male, 40 to 45 years old, feet pressed against palm tree, legs fully extended in situp position.

Davis strode from his vehicle, stopping just feet from the wide traffic median where Kieran Clarke was clearly breaking the law. "Sorry, sir," he said, "I need to inform you that this area is for walking and jogging only." Clarke, who had been working his abdominals, stood up and quietly walked away.

That warning the other day was among hundreds that have been issued in a culturally tumultuous crackdown by Santa Monica officials against violators of a city ordinance, rarely enforced till now, that bars congregating on traffic medians.

Obama Unveils Team to Tackle Economic Crisis

By Jeff Zeleny THE NEW YORK TIMES CHICAGO

President-elect Barack Obama sought to seize the reins of the economic crisis on Monday as he and his new economic team worked closely with President Bush to inject confidence into the trembling financial markets, which rallied throughout the day and erased nearly all of last week's losses.

The coordination between Obama and Bush was taking place among aides, as well as in direct talks about the rescue plan for Citigroup and unresolved details of the overall Treasury bailout. The president said his successor would be informed of every "big decision" that was made, and he added, "It's important for the American people to know that there is close cooperation."

For his part, Obama sought to assure Americans and foreign investors that he was seeking to fill any leadership vacuum and said that his economic advisers would begin working "today." The Standard & Poor's 500 stock index rose 6.4 percent and the Dow Jones in-

dustrials jumped 4.9 percent, reprising the upswing on Friday.

As if to underscore the transfer of power under way, Obama introduced his new economic team at a news conference here shortly after Bush made brief remarks outside the Treasury Department. The president-elect confirmed that he would nominate Timothy F. Geithner as Treasury secretary, an experienced hand who played a large role in the rescue plan for Citigroup.

Obama expressed support for the Citigroup plan and urged Congress to adopt swiftly a major plan to stimulate spending and to reverse job losses.

"The news this past week, including this morning's news about Citigroup," Obama said, "has made it even more clear that we are facing an economic crisis of historic proportions. If we do not act swiftly and boldly, most experts now believe that we could lose millions of jobs next year."

Democratic leaders in Congress are gearing up to move quickly on an economic recovery package that aides said could cost more than

\$500 billion. The goal is to have a legislative package approved by the House and the Senate and ready for Obama to sign, perhaps on his first day in office, Jan. 20.

"We have to make sure that the stimulus is significant enough that it really gives a jolt to the economy," Obama said.

The president-elect declined to estimate the size or scope of such legislation, but he said, "We are going to do what's required."

In addition to Geithner as Treasury secretary, Obama also named a former Treasury secretary, Lawrence H. Summers, to head the White House Economic Council and described Summers' experience as essential to "navigate the uncharted waters of this economic crisis."

The selections of Geithner, who is president of the Federal Reserve Bank in New York, and Summers, a Harvard economist, signaled that Obama intended pursue aggressive, yet centrist policies, in finding ways to help jump-start the economy.

Over the next four weeks, Obama intends to announce most of his Cabinet.

Geithner, Rescue Veteran, Has Jump in Seizing Reins

By Mark Landler and Jackie Calmes THE NEW YORK TIMES WASHINGTON

For the last year, Timothy F. Geithner has been at the very heart of dealing with the financial crisis, the junior partner with Treasury Secretary Henry M. Paulson Jr. and Ben S. Bernanke, chairman of the Federal Reserve. Together, they scrambled to save Bear Stearns, American International Group and Citigroup, while letting Lehman Brothers fail.

Now Geithner, youthful president of the Federal Reserve Bank of New York and President-elect Barack Obama's choice for Treasury secretary, will be thrust from go-between to the head of the table. He will graduate from team player to team captain, steering the new administration's economic policies and its plan to rescue the financial system.

The two-month wait until Obama

takes office could be awkward, so much so that people who know Geithner say he may step down from the New York Fed within a few weeks. That would give him an early start in developing a stimulus plan, which Obama's aides say they are coordinating with Democratic leaders in Congress and hope to pass before the inauguration.

Geithner's immersion in the critical events of the crisis and his close ties to Paulson and Bernanke, both appointees of President Bush, will provide a vital sense of continuity for the rescue effort, Obama indicated on Monday in Chicago.

"Tim will waste no time getting up to speed," Obama said in announcing his intention to nominate Geithner. "He will start his first day on the job with a unique insight into the failures of today's markets and a clear vision of the steps we must take to revive them."

Experts said Geithner would have to make a series of difficult decisions, in quick succession, about how to proceed with a rescue effort that has been marked by political tension, reversals and a growing sense of confusion, as Paulson appears to be hostage to events.

And he will have to do this in the vortex of a deepening economic crisis, at home and abroad, that could limit his options. Though Geithner, 47, cut his teeth in past crises, most overseas, economists who know him say little could have prepared him for the magnitude of responsibility he is assuming.

"It's hard to think of a moment in history where a new Treasury secretary has started in this position," said Kenneth S. Rogoff, a professor of economics at Harvard. "It's a position of incredible responsibility. He really has to reshape the financial system, on the run."

WEATHER

Thanksgiving Travel Weather

By Elizabeth Maroon STAFF METEOROLOGIST

Below are the Wednesday forecasts for your holiday destinations:

Greater New England: Mostly dry, although chance rain/snow exists (depending on location), highs in the low-mid 40s, lows in the upper 20s to upper 30s. | **NYC/New Jersey:** Cloudy with chance rain, High 45°F, Low 34°F | **Philadelphia, PA:** Slight chance snow/rain, High 46°F, Low 30°F | **Atlanta, GA:** Sunny, High 58°F, Low 37°F | **Chicago, IL:** Mostly Sunny, High 45°F, Low 26°F | **Baltimore, MD/Washington, DC:** Partly sunny/cloudy. High 48°F, Low 35°F | **Cleveland, OH:** Snow. Don't you love Lake Erie? High 34°F, Low 30°F | **Dallas, TX:** Partly sunny with chance of Tstms in evening, High 75°F, Low 53°F | **El Paso, TX/Las Cruces, NM:** Sunny in day, chance rain at night, High 66°F, Low 40°F | **Miami, FL:** Sunny and gorgeous, High 75°F, Low 55°F | **Huntsville, AL:** Sunny, High 51°F, Low 28°F | **St. Louis, MO:** Clear and Sunny, High 53°F, Low 33°F | **Denver, CO:** Partly sunny/cloudy, High 59°F, Low 31°F | **Los Angeles, CA:** Rain and possible Thunderstorms, High 64°F, Low 55°F | **Montreal, Quebec:** Morning snow. High 2°C, Low -3°C | **Wasilla, AK:** Cloudy, you betcha! High 21°F, Low 10°F. Brrrr. | **Sunnydale, CA:** 50% chance rain with possible apocalypse, High 63°F, Low 53°F | **The Other Cambridge (England):** Fog in the evening. High 9°C, Low 2°C

Extended Forecast (Boston)

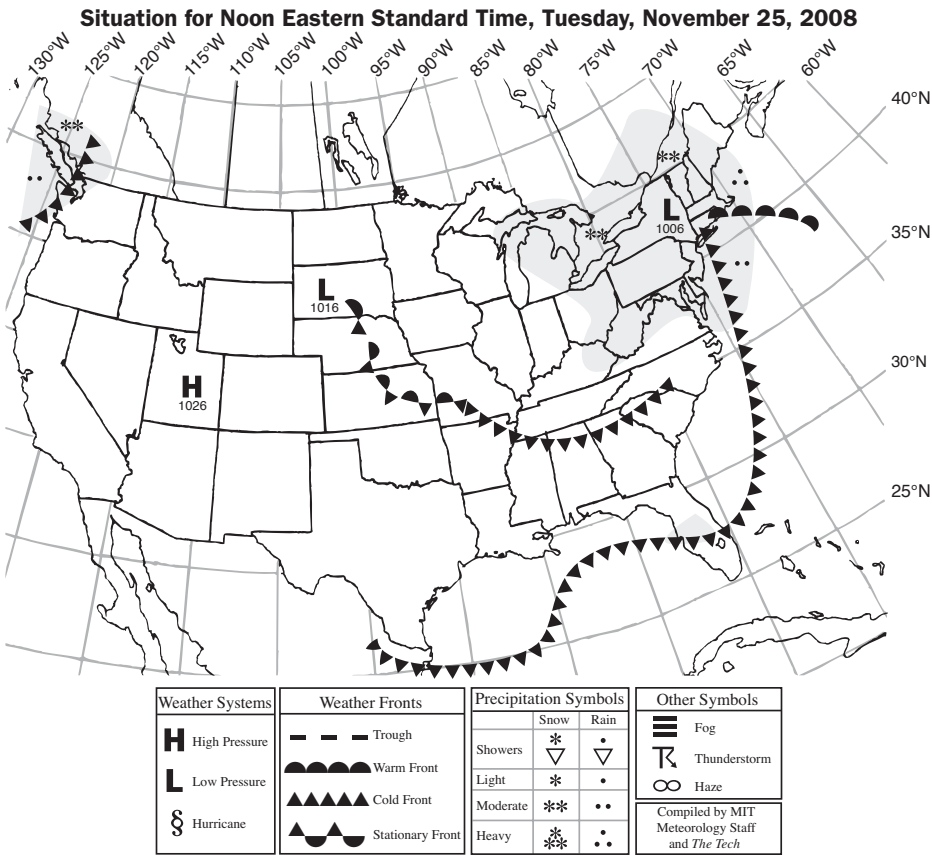
Today: Heavy rain due to low pressure system over us. 1-2 inches of precipitation possible. Strong winds gusting up to 24 mph. High 51°F (11°C).

Tonight: Up to an inch of rain. Wind gusts past 20 mph. Low 37°F (3°C).

Tomorrow: Partly sunny in the morning with clouds increasing through the day. Slight chance of rain in the afternoon. High in mid 40s°F (7°C).

Tomorrow night: Mostly cloudy, low in the upper 30s°F (3°C). Slight chance for rain.

Thanksgiving: Partly sunny with a high in the upper 40s°F (8°C).



Another Financial Crisis, Another Govt. Guarantee

By Floyd Norris
THE NEW YORK TIMES

Guarantees that could not be honored thrust the world financial system into its worst crisis since the Great Depression. Will a guarantee by the U.S. government finally restore confidence in the American financial system?

Only a week after Treasury Secretary Henry M. Paulson Jr. said that the government bailouts had stabilized the most important financial institutions, plunging stock prices forced the government to step in again, both to make another direct investment and to guarantee that losses would be contained from \$306 billion in possibly toxic assets on Citigroup's balance sheet.

The move sent stock prices soaring Monday, with financial stocks leading the way. But those gains did not come close to erasing last week's losses, and left open the possibility that a renewed sense of concern about the safety of other banks could force still more bailouts in coming weeks.

One lesson may be that it is perilous for the government to even hint

that it thinks it is through bailing. That can renew fear about banks, driving down share prices and forcing the government to do the opposite of what it had intended. Because the government has a printing press, it need never be short of dollars. That fact makes this guarantee much more credible than the ones, from bond insurers and other companies, that helped persuade banks and others to take what turned out to be huge risks. Many of those guarantors, it turned out, could not honor their obligations. The government feared financial chaos if there was a string of collapses. Even if Citigroup is the last bailout, the Bush administration, whose rhetoric was perhaps more supportive of free, unhindered markets than was that of any of its predecessors, will leave a trail of socialized risk.

But that trail may not be at an end. The auto companies want billions of dollars in bailouts, and other industries are lining up.

And as the nation's obligations rise into the trillions of dollars, at some point investors may begin to question whether a government run-

ning huge deficits can also credibly promise that the dollar will not lose its value. Such a worry conceivably could push up the very low interest rates the Treasury now pays to borrow from foreign investors to foot an ever-larger rescue bill.

But those are problems for another day. Now the priority is to keep the financial system from collapsing. The problems of recession, constricted lending markets and falling real estate prices will remain even if everyone concludes the big banks are safe.

In the latest bailout, the government injected an additional \$20 billion into Citigroup, on top of the \$25 billion it invested a few weeks ago. It also said that it would cover 90 percent of the losses on \$306 billion in securities after Citigroup absorbed the first \$29 billion of losses.

The fact that it was necessary to guarantee so many assets — about a sixth of the \$2 trillion in assets that Citigroup reported at the end of September — was another indication of both the complexity and the opacity of many of the securities that were created by financial engineers in the great wave of innovation.

Bush Issues 14 Pardons, But None to Notables

By Eric Lichtblau
THE NEW YORK TIMES

WASHINGTON

President Bush granted 14 pardons and commuted two prison sentences on Monday, but the benefactors included none of the big names who had become the topic of speculation as Bush leaves office.

Bush has been relatively sparing in his use of pardons compared with past presidents, and the latest round of actions continued that pattern.

The closest any of the defendants came to celebrity was John E. Forte, a hip-hop artist and backup singer to Carly Simon who was convicted of aiding and abetting in the distribution of cocaine. (Simon put up the bail of \$250,000 for Forte when he was arrested in 2001 at Newark International Airport.) Forte was sentenced to 14 years in prison, but Bush commuted the remainder of his sentence.

Amid a flurry of recent clemency requests that reached historic levels, a number of high-profile defendants have looked to Bush for help. They included Michael Milken, the former junk bond king convicted of securi-

ties fraud; Marion Jones, the former Olympic sprinter convicted for lying about her use of performance-enhancing drugs; Randy Cunningham, the former California congressman sent to prison in a bribery scheme; and John Walker Lindh, an American who pleaded guilty to serving with the Taliban.

There has also been growing speculation in Washington that Bush might issue blanket pardons to government officials and intelligence officers who took part in counterterrorism programs like Qaida interrogations, to protect them from the threat of criminal prosecution.

But none of that came to pass on Monday. Those issued reprieves had been found guilty of mostly garden-variety offenses; one recipient, Leslie O. Collier, was issued a pardon for a 1996 conviction for the unauthorized use of a pesticide in killing bald eagles. Others who received pardons had been convicted of income tax evasion, unauthorized acquisition of food stamps, drug offenses and bank embezzlement, among other offenses.

The Justice Department and the

White House offered no comment Monday on why the 16 people given clemency had been selected out of more than 2,000 pending petitions.

Four of the 16 people lived in Texas or were convicted there. There was no initial indication that anyone in the group had been a major donor to Bush's campaign or had personal ties to him.

Pardons by presidents leaving office have sometimes created controversy, including ones that President Bill Clinton issued to his brother-in-law and Marc Rich, the fugitive financier, in 2001 on his last day in office. The Rich pardon was at the center of congressional and criminal investigations and has become an issue in the expected nomination by President-elect Barack Obama of Eric H. Holder Jr. as attorney general because of Holder's role in it.

Bush has made relatively infrequent use of the broad clemency power granted to him in the Constitution, issuing 171 pardons and eight commutations. He has issued fewer than half as many such actions as Clinton or President Ronald Reagan did.

Budgets Shrink, and Holiday Airfares Follow Suit

By Michelle Higgins
THE NEW YORK TIMES

The travel industry is bracing for a painful holiday season as people scale back their discretionary spending. But that is good news for anyone who has yet to book a winter getaway, with hotels, airlines and cruise operators introducing last-minute deals to entice vacationers.

Holidays are the busiest time of year for most travel companies, a season when they command the highest rates for popular winter destinations.

But as the economy's decline has accelerated, nervous consumers have started to shut their wallets and put off vacation plans. For the first time in six years, Thanksgiving travel is expected to decline, according to AAA, with about 41 million Americans taking trips of 50 miles or more from home, a dip of 1.4 percent from last year.

Despite lower gas prices, 1.2 percent fewer Americans expect to travel by automobile, AAA said — more than 33.2 million Americans this year, off from the 33.6 million people who drove a year ago.

"There is no part of the industry

that will go unscathed," said Henry H. Harteveldt, a travel analyst with Forrester Research.

Now travel companies are rushing to fill space, with resorts in popular holiday hotspots reducing minimum stay requirements, throwing in extras and cutting prices.

Ski.com, which negotiates discounts with resorts, is offering rate reductions as deep as 50 percent for lodging in Steamboat Springs, Colo., over the Christmas and New Year's holidays. Last week, American Airlines was offering nonstop flights between Washington and Miami for \$212 round trip, down from about \$310 on average, and flights between Detroit and Chicago for as little as \$119 round trip, down from about \$185, during Christmas week.

As of Monday, Expedia.com was offering a four-night Bahamas cruise from Miami for just \$99 a person. "That's \$25 a night including room and board and entertainment," said Chris McGinnis, editor of the Expedia Travel Trendwatch. "You can't live at home for that cheap."

For hotels, the holiday outlook

is not looking very merry or bright. "This will be one of the largest declines in hotel occupancy," said Bjorn Hanson, an associate professor at the Tisch Center for Hospitality, Tourism and Sports Management at New York University. "The only comparable periods were 2001 and the early 1970s."

With declines in bookings across the board, Hanson predicts hotel occupancy rates to decrease to as low as 53 percent this holiday period from about 58 percent last year.

"It's just really hard to find some good news — except for travelers," he said. "Without trying too hard," he said, consumers will be able to find hotel rates 10 percent lower than last year.

That plays to the advantage of those who have procrastinated in making holiday travel plans. Ray Harkness, a computer programmer in Mustang, Okla., is one of them. He usually flies to Disney World with his wife, Nancy, every December. This year, he put off buying airline tickets after turning up fares of around \$450 apiece during the spring and summer.

Chavez Meets a Setback At the Polls

By Simon Romero
THE NEW YORK TIMES CARACAS, VENEZUELA

From the hardened slums of this city to some of Venezuela's most populous and economically important states, many of President Hugo Chavez's supporters deserted him in regional elections, showing it is possible to challenge him in areas where he was once thought invincible.

The outcome of Sunday's vote was the second blow dealt to the president in a year, after voters rejected last December his plan to alter the constitution to give himself more power. Although it was unclear whether the results would slow his socialist-inspired revolution or check his power, they could complicate his ambitions to amend the constitution to allow him to run again.

Chavez, who has been in power for 10 years, has focused on raising political consciousness across disenfranchised parts of society. Now, voters in a sizable part of Venezuela have sent him a message that they wanted not a monopoly on power, but solutions to economic and social ills that are glaringly apparent on their streets.

Five Officials of Muslim Charity Convicted of Terror-Related Charges

By Gretel C. Kovach
THE NEW YORK TIMES DALLAS

On their second attempt, federal prosecutors won sweeping convictions on Monday against five leaders of a Muslim charity in a retrial of the largest terrorism financing case in the United States since the attacks of Sept. 11, 2001.

The five defendants, all leaders of the Holy Land Foundation for Relief and Development, based in Richardson, a Dallas suburb, were convicted of all 108 criminal counts against them, including support of terrorism, money laundering and tax fraud. The group was accused of funneling millions of dollars to the Palestinian militant group Hamas, an Islamist organization the government declared to be a terrorist group in 1995.

The defendants argued that the Holy Land Foundation, once the largest Muslim charity in the United States, was engaged in legitimate humanitarian aid for community welfare programs and Palestinian orphans.

The jury, which deliberated for eight days, produced a starkly different outcome than in the first trial, which ended in a mistrial on most charges in October 2007, after nearly two months of testimony and 19 days of deliberations.

The government shuttered the Holy Land Foundation in December 2001 and seized its assets, a move that President George W. Bush heralded at the time as "another step in the war on terrorism."

China Attacks U.N. Report Alleging Torture of Detainees

By Andrew Jacobs
THE NEW YORK TIMES BEIJING

The Chinese government reacted angrily on Monday to what it called a slanderous U.N. report that alleges torture of political and criminal detainees.

The government said the authors were biased, untruthful and driven by a political agenda.

The report, issued Friday by the U.N. Committee Against Torture, documented what the authors described as widespread abuse in the Chinese legal system, one that often gains convictions through forced confessions.

The report recounts China's use of "secret prisons" and the widespread harassment of lawyers who take on rights cases, and it criticizes the government's extralegal system of punishment, known as re-education through labor, which hands down prison terms to dissidents without judicial review.

"The state party should conduct prompt, impartial and effective investigations into all allegations of torture and ill treatment and should ensure that those responsible are prosecuted," said the report, which was written by a 10-member committee of independent experts.

Biden's Senate Seat Will Go To His Chief of Staff

By Carl Hulse
THE NEW YORK TIMES WASHINGTON

Sen. Joseph R. Biden Jr. of Delaware will be succeeded in the U.S. Senate by his longtime aide, Edward Kaufman, when Biden resigns the seat to become vice president.

Delaware's governor, Ruth Ann Minner, announced Monday that she would name Kaufman, the senator's chief of staff for 19 years and a close personal friend, to fill the vacancy through 2010. Kaufman, 69, said he intended to retire after two years, leaving open the possibility that Biden's son Beau, the state's attorney general, could run in 2010.

In remarks made in Wilmington, Del., after his pending appointment was made public, Kaufman said he wanted "to make clear that I am very comfortable with retiring after two years."

"I don't think Delaware's appointed senator should spend the next two years running for office," he said.

Aides to Biden, who said he welcomed the appointment, said he intended to resign in the next 40 to 50 days but an exact date has not been announced. He won re-election to a seventh term in November, running simultaneously with his vice-presidential bid, and would begin that term on Jan. 6.

In his statement, Biden did not hide that he would like to see his son take the seat, but Beau Biden, 39, said he would not accept an appointment and wanted to fulfill a military obligation with the Delaware Army National Guard in Iraq.

"If he chooses to run for the Senate in the future, he will have to run and win on his own," the vice president-elect said in his statement, noting that the appointment of Kaufman would mean a "level playing field" for those who choose to compete for the seat in two years. "The voters will make that decision."

OPINION



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Corrections

The Friday, Oct. 31 article “Harris Wins Short Track Event At Mountain Biking Competition” was incorrectly attributed to Lucas Goodman. The article was written by Lisa Marshall.

The Friday, Nov. 14 opinion column “What’s So Great About 2008?” misstated the name of the Soviet head of state who tangled diplomatically with President John F. Kennedy. The premier was Nikita Khrushchev, not Joseph Stalin. (Stalin died in 1953.)

The Friday, Nov. 14 article “MIT Hopes Two-Thirds of Seniors Will Give to Class Gift, OCW Fund” incorrectly described the history of MIT’s support for the OpenCourseWare initiative. MIT has never fully funded the program. Most of the start-up funding came from charitable foundations, and MIT’s support has grown to approximately half of OCW’s annual budget.

The Friday, Nov. 21 sports headline “MIT Debate Takes First At Oxford, Cambridge IVs” was incorrect. The Debate Team took first at the Cambridge IV but placed sixth at the Oxford IV.

Letters To The Editor

Students Should Be Involved in Budget Planning

The letter sent to the MIT community by President Hockfield and Provost Reif on Monday, November 17 announced a 5 percent budget cut for Fiscal year 2010 and a 10–15 percent cut over the next two to three years. The letter raised sobering realities concerning the state of MIT finances. It argued the need to plan conservatively in the face of potential decreases in endowment returns, federal research grants, and donor giving, and a potential increase in demonstrated financial need by families of undergraduates receiving aid.

It is concerning that President Hockfield and Provost Reif write that “in approaching this challenge, we have actively consulted with the Academic Council and department heads, as well as with other faculty and administrative leaders.”

One group is conspicuously absent: There is no mention of consulting with students. Indeed, the MIT administration consulted neither the Graduate Student Council, the Undergraduate Association, nor the Committee on Student Engagement, the most logical venue for early student involvement in this case.

President Hockfield and Provost Reif also write that “we will set in place a broad, deliberate, inclusive process, in which all branches of the Institute will work together in the coming year to reassess our priorities and the use of our resources.” We strongly urge the MIT administration to follow through with their stated intentions by involving students at the highest reasonable level in this process of long-term strategic planning.

Many of the decisions necessary for implementing budget cuts, though, will take place on the level of departments, schools, and centers. Taking a proactive approach, the Graduate Student Council is initiating talks with all unit heads. MIT is a place of education and scholar-

ship, and it is essential that MIT maintain the greatest commitment to its students even in times of economic hardship. Cuts to student education and student life initiatives should be minimal; if cuts must be made, they should be made with student consultation.

By reaching out systematically to departments, schools, and centers, the GSC will engage in constructive dialogue for how any cuts to graduate education and life, if necessary, should be prioritized. Recognizing the decentralized nature of MIT decision-making, the GSC leadership will conduct these discussions in conjunction with the GSC’s network of departmental representatives to confer the greatest legitimacy and relevance to each departmental-level discussion.

Please contact the GSC Officers at gsc-officers@mit.edu with any comments or questions.

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Headed for a Breakdown

A Bailout for Detroit Won't Solve Anything — Bankruptcy Will

Joseph Mauer

“Until they show us the plan, we cannot show them the money.”

Finally, the Nancy Pelosi led 110th Congress and I can agree on a policy. In rebuking the CEO's of General Motors, Ford, and Chrysler, collectively known as the ‘Detroit 3,’ Congress has at least temporarily put a cap on government intervention in private industry.

Unfortunately, Congress’ motives are less pure than I would like. Were it not for the massive unpopularity of bailouts (which the public, for the most part, rightly views as hand-outs with political motives), I have little doubt about Congress’ desire to pass a bill trading government funds for a pledge to not build tree-shredding Sport Utility Vehicles.

The government’s past and current love of meddling in private businesses, however, lies at the root of the domestic automaker’s current problems. Detroit has always been able to build first-rate trucks, and recently, they have made tremendous strides in the quality of their cars. While the glaring lack of any decent compact sedan between them is a notable exception, there are plenty of companies that stay afloat with product lines far worse than what the Big Three offer (Kia or Mitsubishi come to mind).

The difference between the ‘domestics’ and their foreign competitors goes back to their roots. Before the advent of a truly global economy, GM, Ford, and Chrysler were called the ‘Big Three’ because they were by far the titans of the automotive industry, and America, with its massive territory and free-roaming populace, was the car capital of the world. Consumers craved ever bigger and more powerful cars and the post World War II era saw the proliferation of the iconic V8 powered American cruiser.

Collectively, they were the companies behind such iconic brands as Chevrolet, Cadillac, Mercury, and Dodge. By comparison, at the same time, Honda was still primarily a motorcycle company and Acura and Lexus were decades away from existence. With the feebleness of their competition, Detroit could afford to concede to the United Autoworkers Union’s demands for higher wages and astronomical benefits.

They could also live with the introduction

of Corporate Average Fuel Economy (CAFE) standards — which were probably more effective at giving the UAW a monopoly over the Big Three’s domestic production than at raising average fuel economy. Key among the Congressional favors to the UAW was the ‘two fleet’ standard for computing fuel economy. Under this system, cars with a majority of foreign made parts fall into the foreign fleet, while cars built with domestically sourced components fall into the domestic fleet. Because both fleets are required to meet the standards separately, CAFE effectively forced Detroit to build a broad mix of cars in UAW controlled domestic factories.

Today, though, in a global economy, the Big Three faces competition from companies that aren’t constrained by labor agreements. Toyota, Honda, and BMW, among others, all produce cars in American factories, but they are free to set their own salaries and benefits without UAW intervention. The difference in costs between the union and non-union plants is startling: an estimated \$2000 of pension plans, health care costs, and higher wages is built into every car GM builds.

These two factors combine to force Detroit into an awkward position. With a broad and historical network of plants and production facilities in the United States, the Big Three have a major financial commitment to building vehicles in the U.S. However, in order to satisfy CAFE regulations, they must produce a full variety of cars in these UAW facilities.

Due to the stringent CAFÉ penalties, in order to continue producing the hugely popular and profitable Explorers, F-150s, and Suburbans throughout the last decade, these companies have had to produce the patently awful Cobalt, Caliber, and Focus. Unfortunately, while it’s often possible to overcome the UAW imposed price deficit on large, high profit SUVs, small cars generate much thinner profit margins. To compete, GM and its cohorts need to either remove features from their cars to reduce costs, or sell them at higher prices.

Of course, that didn’t present much of a problem for the Big Three when demand

for SUVs increased every year, but when oil spiked to over \$100 a barrel, things went sour. Detroit’s legacy of labor costs, a slackening demand for SUV’s and a lack of competitive small cars have placed the domestics in their present predicament. Without the ability to cut their immensely uncompetitive labor costs, no amount of bailout money will return Detroit to profitability.

Bailing out Detroit now simply perpetuates a cycle of un-competitiveness that has lasted since the last Chrysler bailout decades ago. As much as General Motors currently claims that, “bankruptcy is not an option,” chapter 11 is more than an option — actually, it’s their only viable solution. Bankruptcy would allow the Big Three to shed their restrictive UAW contracts and return as smaller, more nimble companies.

A bailout would change nothing. Congress’s current demand for a new strategy from Detroit is unattainable. These automakers have already exhausted every other possibility for a turnaround, but as long as they are fundamentally burdened by higher prices and lower quality products, a government loan or bailout would simply be throwing good money after bad. The Big Three face fundamental problems with their business model that undermines any turnaround initiative they undertake.

Bankruptcy removes those issues. Under Chapter 11 reorganization, the domestics could begin hiring labor at the going market rate, with pay based on performance and with workers paying a fair share of their healthcare costs. It would allow a total shakeup of their industry, allowing a chance to replace old, ineffective strategies with functionally competent new ones.

Bankruptcy would also level the competitive playing field. Ford and General Motors would have the same ability to purchase labor as Honda and Toyota (companies with strong manufacturing networks in the United States) enjoy. The Big Three would not be constantly dogged by labor negotiations and strikes if they eliminated the union’s anticompetitive influence from their factories.

However, the federal government needs to play a part in this. First, they must realize that the reason the domestics can’t raise funds right now is because investors see them for what they really are — money pits. Cash goes in and it doesn’t come out.

Secondly, the next Congress and president need to realize and amend the stupidity of the current CAFE’s two fleet requirement. Although it effectively helped shield the UAW for years, it also helped make the Big Three uncompetitive and push profits out of America. Politicians and unions need to realize that having jobs with market determined salaries and benefits always beats having no jobs at all.

While they’re at it, Congress could also explore the logic behind forcing automakers to build cars that consumers potentially don’t want. Economics dictates that industry will supply the cars that consumers want, but taxing the automotive supplier quickly leads to the law of unintended consequences. Here again, government meddling distorts the market and leads to inefficiency, the exact opposite of what ‘economy’-minded policy should be promoting.

Perhaps the biggest reason the government should not bailout General Motors, Ford, and Chrysler, however, stems from the simple concept of precedent. If the government sets an example of rescuing failed business models, it removes capitalism’s crucial aspect of self responsibility.

If every business feels that they will be bailed out by the government if they make a bad decision, their risk-reward balance becomes highly skewed. As with Fannie Mae and Freddie Mac in the housing bubble, more bad risks leads to long term pain for the entire country.

America has the potential to regain its status as the world’s automotive power, and with future developments such as the Chevrolet Volt, they are poised to do so. Effectively competing, however, means being competitive in the global economy, not being hamstrung with ill-conceived regulations or punitive UAW contracts.

The Big Three have the potential to morph into the globally competitive powerhouses of industry they once were, but Congress must stop interfering and let capitalism run its natural course.

Power to the Pirates

There Be Free Humanity on the Radarr!

Matthew Davidson

The Somali pirates have really outdone themselves this time. Last Saturday night, while you were out late partying, these guys were hard at work hijacking a supertanker carrying \$100 million worth of crude oil. I congratulate them on their success! I know I can’t be the only Tech student out there who reacts instinctively with cheer every time I hear that pirates have captured another vessel stacked with Russian tanks or filled with Saudi crude oil.

For the past few years I have followed stories of the pirates and their conquests on the high seas. I can’t say I agree with everything they’ve done. There have been deaths — a Russian ship captain suffered a heart attack while

having his ship hijacked, and a Taiwanese fisher was apparently murdered while in captivity. I regret these deaths, but rest assured death-by-pirate is far less frequent in this world than death-by-smart-bomb made possible by you and me every time we pay our taxes to the U.S. Treasury. All things considered, I think these pirates have shown surprising restraint in dealing with us westerners when we consider the history of Somalia.

The exploitation of people of Somalia has been continual for centuries. The Arabs became interested in Somalia as a source for human capital (slaves), during the 1700’s. They plundered until the Europeans arrived in 1880’s and worked out deals with the local Sultans, giving them a piece of the action.

The Europeans brought with them a series of conflicts and wars which pitted tribe against tribe, weakening the native population and making them dependent on imported arms — the same methods employed by colonial powers to control populations across the globe. The plundering didn’t end with colonialism; human trafficking of Somalis continues to this day. With all this in mind, I think that if these pirates were Scottish or if William Wallace was among them, there’d be a higher body count.

Their story is inspirational to me because it illustrates the triumph of the power of the immutable human spirit over an emerging global military-industrial empire/police state/house of cards. These pirates have risen from the ashes of a nation plagued by hundreds of years of foreign intervention to realize that they, as free individuals, hold the true power in this realm. One Somalia analyst said it best: “The latest attack looks like a deliberate two fingers from some very bright Somalis. Anyone who describes them as a bunch of camel herders needs to think again.”

These pirates are no angels, but they have acted on their natural instincts to achieve a better life for themselves despite the odds being stacked against them. In my mind, it is this instinct and the action which propel us forward as a species. When we yield our power to control exerted by external forces and rely on entities other than ourselves for survival, we may fail as individuals, but the species marches on because of real men like these pirates. The most recent story includes evidence of this truth as well.

The supertanker was owned (not anymore) and operated by Saudi Aramco, a petroleum be-

hemoth owned by the Kingdom of Saudi Arabia. In a prime example of unchecked corporate greed and non-self-reliance, Saudi Aramco failed to provide for the security of the tanker in any way. Since it was registered in Liberia to cut costs, the supertanker could not have been legally rescued by naval forces as it steamed back to port in Somalia. Saudi Aramco had also failed to equip the vessel with any weaponry or security personnel. Security teams are offered on a contract basis by several firms for costs minimal compared to the ransom being demanded by the pirates. What inspires this level of irresponsibility? Perhaps it is expectation of the protection by government.

The crew of the ship, who are now being held hostage, also share in the blame. Before the hijackers took control of the tanker, it had deviated (most likely taking a shortcut to save time or cut costs) from the normal shipping channels which are more heavily patrolled. When approached by pirates, the crew readily surrendered the ship and agreed to being held hostage.

Granted, these men were probably not expecting pirates to attack them, but who surrenders a supertanker and one’s freedom to a few armed men in rubber rafts without a fight? What kind of captain doesn’t have a few RPG’s on board when sailing through pirate-infested waters? These men were likely prohibited by corporations and governments who decreed that no weapons be on board the tanker. This unfortunately makes them an excellent example of how we lose when we yield to external controls over our lives.

For now I encourage everyone to meditate on the eventual release of the hostages and return of the oil to the global economy without further deaths, which can probably only be accomplished by having the ransom payed as demanded. E-mail Saudi Aramco public relations at international.media@aramco.com and encourage them. If this can be achieved, someone just has to have a pirate-themed party and invite me to it.

Matthew Davidson is a graduate student in the Department of Nuclear Science and Engineering.



ARTS

MOVIE REVIEW ★★

*Eye Candy and Nothing Else**Robert Pattinson's Cheekbones Are the Focus of 'Twilight'*

By Maggie Liu

STAFF WRITER

Twilight

Directed by Catherine Hardwicke

Written by Melissa Rosenberg

Based on the Novel, 'Twilight' by Stephanie Meyer

Starring Kristen Stewart and Robert Pattinson

Now Playing in Theaters

When my friends and I made our way to the “Twilight” premiere, we decided that we were going to act like teenyboppers and blend in with the hordes of high-schoolers and possibly middle-schoolers that we predicted would be present. To our great surprise, half of the audience comprised of college students who were unabashedly hardcore fans. But regardless of age, the majority of the audience at the “Twilight” premiere was female. I estimated a total of 5 percent y-chromosomes, loosely consisting of fathers picking up their daughters, boyfriends of avid fans, and the occasional feminine-looking hipster.

As far as movies go, I would have to say that “Twilight” is at best a B-rated movie. Although I have read the books, I am not simply making my judgment as a fan. From my past experience with movies-turned-from-books, I think that fans of any book should avoid drawing parallels or comparisons between the film and the original novel. There will always be disappointments in the film — be it the absence of certain scenes or stilted development of two characters’ relationship. In order to give the film justice, one has to view the film and novel as two distinct forms of expression. A filmmaker’s interpretation will never be 100 percent in sync with the writer’s. While one may not agree with the filmmaker’s choices in either the casting or interpretation of the novel, this shouldn’t be the basis of their opinion on the film.

In any case, the director of the “Twilight” seemed completely besotted with Robert Pattinson, the actor who brings the legendary Edward Cullen to the screen. Pattinson who played Cedric Diggory in the 4th Harry Potter film, reprises the role of a teenage heartthrob, except as a young vampire and not a wizardling. While it is true that Pattinson’s high cheekbones and noble profile are quite aes-



DEANA NEWCOMB—SUMMIT ENTERTAINMENT

Kristen Stewart plays Bella Swan, a teenaged girl who falls in love with the vampire Edward Cullen (played by Robert Pattinson), in the film “Twilight,” an adaptation of the best-selling book of the same name.

thetically pleasing, I think that director Catherine Hardwicke may have lingered a bit too long on Pattinson’s face. The most memorable visual aspect of the film probably has to be the pan-shots and zoom-ins of Pattinson’s smoldering British gaze. Although judging from the squeals and shrieks of the audience, the eye candy was much appreciated, I think that Pattinson as Edward sometimes overshadows his co-star, Kristen Stewart, who plays Bella.

While a main focus of the film is the flourishing relationship between Edward and Bella, the dialogue is a bit too sparse. I understand that the director may have been trying to “show” the development of the duo’s relationship but instead, flattens the relationship as a

whole. Bella is painted as a normal girl hopelessly enraptured by a vampiric youth. If one were only judging by the film, he or she would think that Bella’s affections for Edward stem only from his physical appearance.

Because the film focuses so much on the romance between the Bella and Edward, the character development is weak. This is not wholly the actors’ faults. Kirsten Stewart can’t help the fact that her physical charms and grace make Bella’s clumsiness seem unconvincing. Pattinson, on the other hand, actually does a decent job with Edward’s initial awkwardness around Bella. His terse responses and madcap mood swings capture Edward’s reactions perfectly.

In terms of the cast, there is not too much

to complain about. The cast as a whole is almost overwhelmingly attractive. Even the side characters who are given only a few minutes’ of screen time — like Jasper (played by Jackson Rathbone) ooze charisma. Needless to say, the film’s visual appeal is God’s gift to the fan-girls.

Despite the fact that Catherine Hardwicke fails to capture the essence of Edward and Bella’s relationship, *Twilight* will likely be successful. It does not mean that the film is superb. It is entertaining and there are amusingly awkward moments scattered throughout. As far as movies go, it is good at best. However, as one of my non-Twilight fans put it, “Robert Pattinson makes up for everything.”

MOVIE REVIEW ★★★

*Escaping the Slums**‘Slumdog Millionaire’ is Honest and Uplifting*

By Ramya Sankar

STAFF WRITER

Slumdog Millionaire

Directed by Danny Boyle

Written by Simon Beaufoy

Based on the Novel ‘Q and A’ by Vikas Swarup

Starring Dev Patel

Now Playing in Theaters

I was a little skeptical walking into a movie centered on the premise of finding a lost love. In the interest of full disclosure, I’m not a fan of the romance genre. I decided to go into “Slumdog Millionaire” with an open

mind and was pleasantly surprised.

The movie begins with a multiple choice Who Wants to be a Millionaire-style question about why the main character, Jamal Malik (Dev Patel), is doing so well on the game show:

- A. He cheated
- B. He’s lucky
- C. He’s a genius
- D. It is destiny

While Jamal is tied up and given shock therapy on the suspicion of the first answer, the storyline of the film is held together on the premise of the last.

“Slumdog” doesn’t pretend to be anything

that it isn’t, much like Jamal. The movie takes the audience on an honest journey through the slums of Mumbai India with little vignettes from Jamal’s life. Each story reveals not only how Jamal knew the answer to each question but also why he came on the show: enter Latika (Freida Pinto).

Latika is the childhood friend and love interest that keeps bringing Jamal back to Mumbai, in hopes of finding her. Not a fan himself, he gets on the show hoping that she will be watching.

Throughout the film we watch as young Jamal and his brother, who are on their own

from a very young age, grow up. While Jamal’s brother is seemingly the one who travels down the bad path of conning and mob rings, Jamal is focused on being reunited with Latika.

The story line is held together with each question corresponding to another part of Jamal’s past that is revealed: from his care-free youth, meeting Amitabh Bachan, a famed Bollywood actor, to the traumatic death of his mother during religious riots that forces him to quickly grow up.

The plot seems very unlikely and set up for a fairy tale Hollywood ending. What is truly magical is that you sit through the film, getting so lost in Jamal’s story that you forget the improbability of the situation that he found himself in at the beginning of the film.

It isn’t completely lost since we are constantly reminded when a very upset host of the show, Prem Kumar (Anil Kapoor), who is determined to make Jamal lose, takes cheap jabs at Jamal for being a “Chai Walla” (he serves coffee at a call center). It is Prem who turns in Jamal to the police on the suspicions of cheating.

While you are left wondering if Jamal and Latika will be reunited until the very end, it is the personal story of Jamal which is most gripping and lasting. It is that personal journey and the connections he makes with the people in his life that makes the film worth watching.

With elements of betrayal and forgiveness, friendship and love, it provides for a heartwarming tale of human emotions. While at the core it is a story of lost love, it isn’t hard to appreciate the honesty of the journey.

If you are wanting a typical romance movie for a Saturday night, I would skip, but if you’re in the mood to be taken to another world, one seemingly far removed from your own, but riddled with basic human elements that connect as all, it’s a must see.



ISHIKA MOHAN—FOX SEARCHLIGHT PICTURES

Jamal Malik (left), played by Dev Patel, makes his way from the slums of Mumbai to the final question of India’s *Who Wants to Be a Millionaire?*, hosted by Prem Kumar (right, Anil Kapoor), in the film “Slumdog Millionaire.”

CAMPUS LIFE

Talk Nerdy to Me

The Inlaws That Weren't

By Christine Yu
STAFF COLUMNIST

Holidays are about family — and sometimes, that includes the significant other's family. My parents have not liked any of my boyfriends, and I've told every boyfriend to be himself. That was my mistake. It's not that he can't be himself — it's just that he should be the professional version. I might be able to forgive drinking out of the milk carton; however, my dad will instantly go into the bacterial colonization of the defenseless milk. (I should really show him the carton in Pecker.)

Meeting the family should be handled much like a college interview. Here are some pointers for the "interview" with the inlaws:

Be Interested

You shouldn't apply to a college you're not interested in — same goes here, you shouldn't date people you don't care about. People who've watched you grow up can tell when you're smitten with someone. Out of respect for you, they usually try to understand why — what makes Person X so great. Be prepared to justify the relationship. Word of advice: interested does not mean, "can't keep our hands off each other." You don't want to imagine your family members having sex, and it's safe to say, they probably feel the same way about you.

Dress for Success

Clothes provide the first impression, and I'm not just saying this as a shopaholic. We've all seen shirts that scream "BOOBS!" No one should want people to gawk at their chest. However, overdressing is just as bad as underdressing. If someone shows up overdressed, people wonder what they're compensating for. My suggestion, be safe, go business-casual, which means no suits and no jeans.

Know a Joke

Believe it or not, some people are sarcastic! Parents, mine included, will lovingly bash their children. My parents love to tell this story about how I extorted the Tooth Fairy for years, and they'll even show evidence of it. They always add the line, "We should've realized what we were getting into there." Under no circumstances, should someone turn a joke into actual bashing. No one is perfect, but leave pointing out flaws to the parents. They usually notice them anyways. Plus, if your girlfriend is so horrible, why are you dating her?

Research

Most people Googled their college interviewer to better predict what to expect. Well, in this case, you have the added resource of your significant other. In theory, they know their family better than anyone else. For instance, I know the quickest way to my dad's heart is to read his PNAS publication and discuss it with him. While it might be considered "cheating" to do such, if there's a conversation starter that you find interesting, why not go with it? However, don't feign interest in a topic — it'll be obvious and obnoxious.

Show Respect

We hear about the Golden Rule from a young age: treat others like you want to be treated. Your parents are stuck with you, but that doesn't mean your significant other's parents are also. If you're disrespectful or rude, expect it back. Turn the other cheek if the situation pans out vice versa. Avoid these common scenarios of disrespect: using the cell phone during dinner, calling the pets fat (seriously, it might be true, but that's like calling someone's child fat),

bashing religion or politics, and showing aggressive behavior. Also, remember, no family is perfect — don't exploit imperfections. Family drama is amplified during the holiday season, and like the politicians, keep family private.

Understand Rejection

It's impossible to be liked by everyone. So, stay true to yourself, and you will find fulfillment. If your significant other's family hates you, don't take it as a personal failure. You're dating a person — you're not supposed to be dating their family. If a relationship doesn't work out because of this, it'll be ok. Disney propels this notion of a "one," and well that's entirely unrealistic.

When you think of most people's quest for "happily ever after," there's never only one meaningful relationship. People need to lose to love. There are always many reasons for a breakup. There's no point in thinking, "If it wasn't for their family, we'd still be together." Chances are something else would've broken you up. Rejection hurts, but it's a process of life.

Meeting the significant other's family this holiday season? Well, meeting the pets is scarier, as there's no way to actually prepare for this. Sure, you can bring cheese, but my dog will eat it and then bark. Loyal pets don't usually change their minds— they actually judge on a deeper level.

Ramblings from Hell

How a Car Accident Taught Me About First Impressions

By S. Campbell Proehl
STAFF COLUMNIST

When my mother was in eighth grade, her St. Michaels Catholic School class went on a trip to Bear Mountain in upstate New York. Two kids — let's call them Patty and John — disappeared into the woods for an afternoon of good Catholic fun. At the end of the day, the whole class had to wait on the bus while the nuns went searching for the sinners.

My mother said that, as an eighth grader, she thought Patty and John were the pinnacle of coolness, the most adventurous and daring kids in school. She continued to think of them that way until she ran into Patty at the age of forty, and Patty turned out to be a sad woman whom life just hadn't been good to. "So it just goes to show you," my mother said, "People change. They never are the same as how you thought of them when they were younger."

First impressions are important. They are so important that they have inspired novels like *Pride and Prejudice* (which, ironically, was originally going to be named *First Impressions*) and too many movies to count. They have also inspired a multitude of products like lint rollers, Crest White Strips, and Binaca, aimed at trying to make their customers look and smell cleaner and brighter. But no matter how hard people try every to make a good impression most of the time, it's not always possible. Inevitably, people mess up.

Last Thursday at about 8:00 p.m., when my roommate and I were on our way to Trader Joe's to buy our weekly groceries, we were about to turn onto the bridge when a jerk in a BMW hit us going 50 mph. My roommate's car was totaled on the passenger side (thankfully I was not, as the guy missed me by a mere 12 in.).

That was bad enough. But what made the situation even worse was how much of an asshole the guy was. He was a complete jerk. And all I kept thinking was that for the rest of my life, I will remember this guy in the speeding BMW (who made his girlfriend take down everyone's information) and how mean he was. I don't believe that I will never be able to think anything good about him.

So this got me thinking ... have I let first impressions dictate my views on people? Luckily I had an experiment already in process that would be able to provide me with insight on how shallow I am.

About two months ago, a couple of friends asked me if I could write a piece about elevator encounters. They wanted me to write about those people we were friends with fresh-

man year — but haven't seen since ABC/No Record permanently placed the storm cloud of isolation over our heads — and how when we end up in elevators with them, it results in painful awkwardness and telepathic arguments. I know this sounds kind of meta, so I'll give you an example of the kinds of elevator encounters I have been experiencing over the past two months.

Recently I stepped into the elevator closest to LaVerde's to go to the Tech office on the fourth floor. A guy who was in my freshman year circle stepped in behind me. "Floor five?" I asked. "Yeah, thanks," he answered. I pressed five and I could feel him peering over at me because ... well ... we had a little bit of a fling. And I could hear him think-

ing "I can't believe I made out with you," to which I responded, "I can't believe I made out with you." Following this exchange, we both proceeded to recount (telepathically) all of our festering notions about each other.

My experiment was to see if I could walk into elevators, look at people I used to know, and eliminate all of my previous conceptions about them. If I was unable let go of my old opinions, I forced myself to engage in thoughtful conversation that lasted for four floors of upward travel. In order to achieve statistical significance in my results, I asked a couple of people to do the same thing.

What the six of us found was that we label people. These "labels" aren't necessarily bad.

My experiment was to see if I could walk into elevators, look at people I used to know, and eliminate all of my previous conceptions about them.

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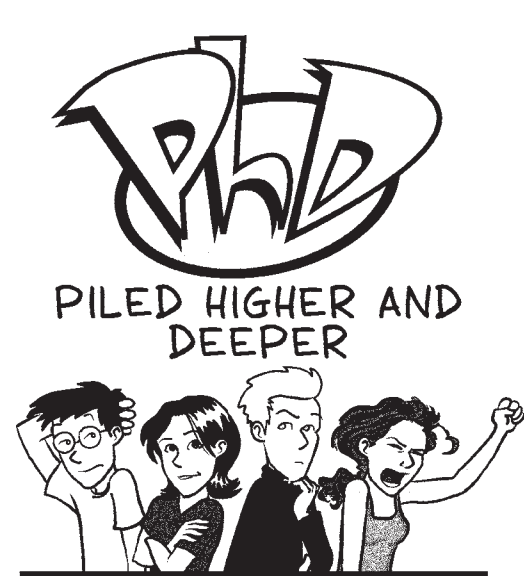
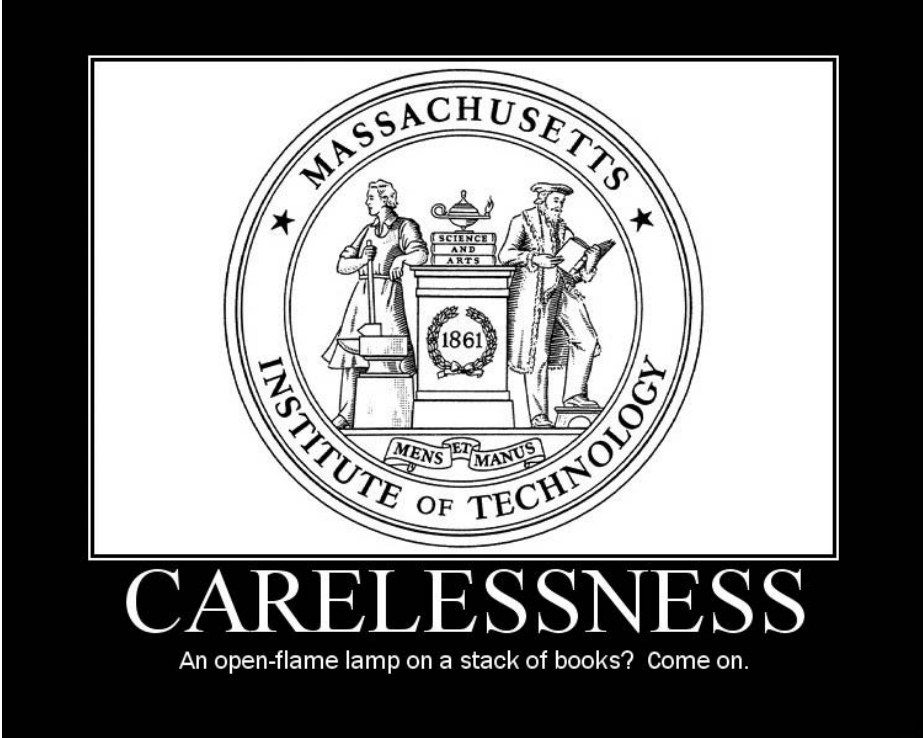
Steal My Comic

by Michael Ciuffo



The Daily Blunderbuss

by Ben Peters



What your research supposedly looks like:

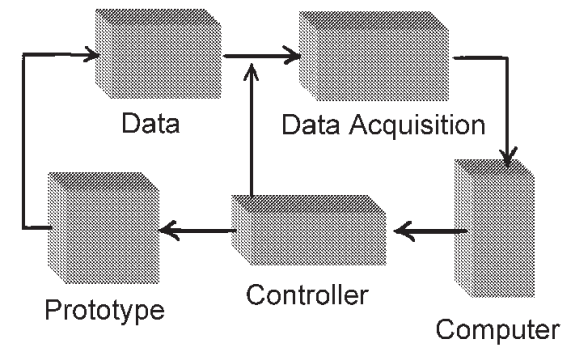


Figure 1. Experimental Diagram

What your research *actually* looks like:

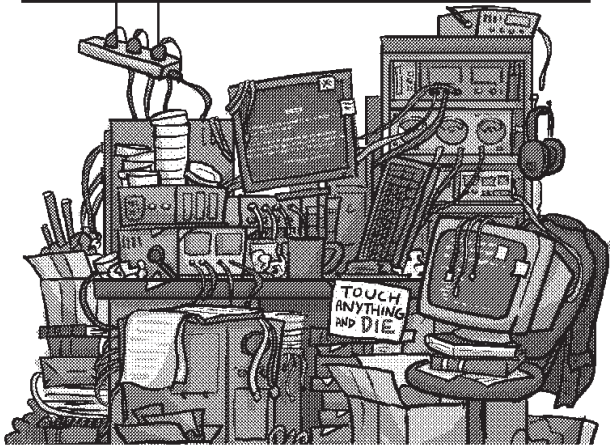


Figure 2. Experimental Mess

JORGE CHAM © 2008
WWW.PHDCOMICS.COM

Crossword Puzzle

Solution, page 12

ACROSS

- 1 Myers or Nesmith
- 5 Elegant behavior
- 10 Shoots the breeze
- 14 Really dry
- 15 Arthur Marx's stage name
- 16 Part of the eye
- 17 Stammering
- 19 Gangster's gal
- 20 Peruvian heights
- 21 Voila!
- 22 Pepper grinder
- 23 Clod-breakers
- 25 Time for wages
- 27 Unpaid athlete's status
- 31 Hairdresser's implement
- 32 Holiday destination
- 33 Came to pass
- 37 Dorothy's pet
- 38 Cool or groovy
- 39 Verdi heroine
- 40 Decorator's samples
- 43 Hollywood Bros.
- 45 Little-hand indication

- 46 Approval
- 47 Changes gears
- 50 Is unable to
- 51 Singer Turner
- 52 Norse god
- 54 Off-the-wall
- 59 Opposing side
- 60 Performed like Milli Vanilli
- 62 Frankenstein's flunky
- 63 Mistake
- 64 Bank deal
- 65 Damp at dawn
- 66 College officials
- 67 Halo

DOWN

- 1 First name in spies
- 2 Press out wrinkles in
- 3 Warmhearted
- 4 Brim
- 5 Fidel's friend
- 6 Second of two mentioned
- 7 Opera songs
- 8 Went fast
- 9 Soft drink
- 10 Ursine-shaped candies
- 11 Steer clear of
- 12 Chagall's "___ in Green"

1	2	3	4	5	6	7	8	9	10	11	12	13
14				15					16			
17				18					19			
20					21				22			
				23	24			25	26			
27	28	29	30				31					
32							33			34	35	36
37							38			39		
40				41	42			43	44			
				45				46				
47	48	49					50					
51					52	53			54	55	56	57
59								61				
62							63			64		
65							66			67		

- 13 Astronaut Ride
- 18 Wedding party attendant
- 24 Umpire's call
- 26 Bandstand box
- 27 Dance, film, etc.
- 28 Feline cry
- 29 Cinema pooch
- 30 Five-year-old's money source
- 31 Ballplayer's hat
- 33 That guy's
- 34 ___ Inch Nails
- 35 Adam's place
- 36 Tapered tuck
- 38 That girl's
- 41 Portable bed
- 42 Got busy
- 43 Took the gold
- 44 Playwright
- 46 Leno's predecessor
- 47 Serious
- 48 Door hardware
- 49 Like a tug's cargo
- 50 Coconut meat
- 53 Employ
- 55 Pasadena campus
- 56 Quaker pronoun
- 57 Car-mirror's view
- 58 Writer Ferber
- 61 Cen. units

su | do | ku

© Puzzles by Pappocom

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

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

Solution, tips, and computer program at <http://www.sudoku.com>. See also solution, page 12.

Doonesbury

BY GARRY TRUDEAU

Dilbert®

by Scott Adams

Bonus Crossword

Solution, page 14

1	2	3	4	5		6	7	8	9		10	11	12
13					14		15				16		
17							18				19		
20						21			22		23		
				24					25				
26	27	28						29					
30							31				32	33	34
36						37	38				39		
40						41				42	43		
				44	45				46				
47	48	49						50					
51								52				53	54
56					57		58			59			
60					61					62			
63					64						65		

ACROSS

1 Pitch indicators

6 “__ Lisa”

10 Pampering, briefly

13 Pinesap products

15 Before too long

16 Rower

17 Infomercial tagline

18 Bill killer

19 Can. province

20 Middle-of-the-road

22 Diagram

24 Criminal

25 Like unopened e-mail

26 Stingy

29 Opposed to

30 Half of UTEP

31 Fella

32 Art style of the ‘20s and ‘30s

36 Wannabe

37 Flour grain

39 Reassuring response

40 Meet event

41 Math text abbr.

42 State since ‘48

44 French waters

46 Deli meat

47 Spanish pianist Jose

50 Talk-show host O’Brien

51 Lung compartment

52 Election day survey

56 Fairy queen

57 Slip and slide

59 Journalist Bly

60 Garment with straps

61 Jazzy Fitzgerald

62 Wood patterns

63 Japanese honorific

64 Hair colorist

65 Brings into harmony

DOWN

1 Pack tightly

2 Bonkers

3 Cornerstone abbr.

4 Down

5 Annoying bunkmates

6 Whiz

7 Small bill

8 Down

9 Consecrate with oil

10 Brimless hat

11 Gene Tierney classic

12 Set of beliefs

14 Down

21 Slinky, for one

23 Down

26 Pinochle combo

27 “Casablanca” role

28 Rejuvenation resorts

29 Minor League level

31 Part of MD

33 Online read

34 Filmmaker Joel or Ethan

35 Tex. neighbor

38 Cast a spell upon

43 Roofing specialists

45 Made humble

46 Carton

47 Poetic feet

48 Glittering topper

49 Type of sprawl or renewal

50 Moth deterrent

53 Lena of “Alias”

54 “The Mod Squad” character

55 Reduced by

58 ___-de-France

PAID ADVERTISEMENT

OPTE, OPME (#): HTSII__SNAE_AXPMELL_NI.E

LSTDEAEA, TUTGSHHO (19): H_FIA_ORTBVEETE_NRRISE_F

ISYKNCET, KLDWAERA (15): DALFE_ENH_A_GELTRC__OSFIUYS_BROO_ORNTEEM

ORDR, IVFE (18): OWH_N_AIWA_I_TTIL_LAMO_NH_TI_OS’R?E"

NWEACI, NRMACE (20): LU_OYAYD_EKBAE;M__D_IDN_E_SDIE

LHBLBEU, NWRGNIA (13): HADE_TNER__ARENRASOEW_OEU_YIR_NVAEE_OE_ST

IYDSNLA, TSMA_AS (9): Y,GO_MDMD_GY_O_MIST, ROELVALSRHO_UU

ODGED, AHRYR (19): TAON__EE_HAW_PSERIUC_SNDAS_MEOHTNGIT__CORAY,R

NEDAU, ECNSI (19): UFYJOC_YLLNIARTHGI_NLLATF

LRCADHI, NLNEGDA (9): OESSMA__H_YTOYDTML-EIPWR_O_E_NTSOH__AEEW,N

IMLLRE, AZANAR (14): HTNEY_UO_RILEN_NTIW__AOMLUED,D

OXWICL, DACAAN (7): H_FLSEOUOFY_EHR_LFD_,_NA_OBOENURF_OYE,_BNO

NGBGIESR, LH-PITLO (12): LT,TI_LIRSPR_TAUFEON_DOIMG,___EILF__EITTEBKGRAN

LOMONTU, OUANEMT (5): TEHROH_O_VKI_SYDNAL_LH_L_SETEMU-TRM,MI---E

IYLER, LDINB (20): I_LLTO-W?N-LWE-,O_YL__REUOTMESI_NGHORWEL

ODUPN, LHAPN (20): UITB__EOFNSUH_ODO_LLK__OAEI_MWHH_TT_DOELHGU_NRN_EI

NWAIEC, YMOOBT (5): _VERENG_A_ASHLRT_ID_TAHA

LSAWMILI, _ORCIONB (18): CTLLONEOTG_HTHUT,L_ELITNI__HSPTOADS__GLR_DNED_OFTGTHO_I

IYNSLAD, IAAANRG (19): EERSHHI_OSMDBYSS_FL_OC.CSUSE

OEDDG, LMOBO (2): DI_ALHDTGEBHO_TTIH_E_CFRAS--E-

NAUED, SWAKL (25): SYE_TFATSIAIE_SL_MAOOD_NEE

LRMELI, NEVCIE (20): _YWAMEO__EMC_ETVLOHR_IETLP__DOASAECL_.LLW

ILMKRE, OUSHSE (9): VERE_YRCHATICT_EIW_HELPLERE_TC

OHISPB, NELISA (20): _YHEOTS_LYANIH,_NYIMS_GGEBT__HESOR,W

NAYML, SIINF (12): NRTEE_.TYIDA_HI_TNO_GUHOTRET_HIH_TE

LYREI, AHDTE (5): SKH_INSEEEFNATA__FGOSAN_IPES__AE_WTE_ETMO

Think you’ve solved it?

Use Libraries resources to solve this puzzle. If you’re an MIT student and your answer is correct, you could win a new iPod Nano! Go to libraries.mit.edu/puzzle to get a copy or submit your answer by midnight December 5th, 2008 to be eligible for the drawing.



CONGRATULATIONS TO THE WINNER OF PUZZLE #2, AMANDA GIERMANN

Larry Summers to Lead Obama's Economic Council

By Robert Weisman
THE BOSTON GLOBE

With his appointment Monday to lead the National Economic Council, the brainy but abrasive Lawrence H. Summers '75 is set to become a key ideas man for President-elect Barack Obama as he labors to keep the economic crisis from spiraling out of control.

The job may prove a suitable perch for the 53-year-old Summers, who served as Treasury secretary in the last year and a half of the Clinton administration and later as the embattled president of Harvard University before assuming his current post as university professor at Harvard's Kennedy School of Government.

As director of the council, Summers would be a conduit to the president. It's a weighty role that maximizes his strengths in summoning intellectual firepower and minimizes his weaknesses in playing well with others. Summers will be able to offer his often-blunt policy prescriptions to Obama behind closed doors, while not having to run a federal bureaucracy, where tact and diplomacy would be required.

"This puts him in the position of being an adviser in the best sense of the word," said Donald Klepper-Smith, chief economist for the research firm DataCore Partners in New Haven. "Let's face it, there's no owner's manual out there on how to fix these problems, so you need somebody who can think on the fly."

By naming Summers director of the council, a position created by former President Clinton in 1993, Summers will avoid Senate confirmation hearings that could prove contentious or embarrassing as he and Obama scramble to revive the economy.

Some critics of Summers question whether his brusque manner could be an impediment in his new role, which also involves coordinating economic policy with Obama's Cabinet secretaries.

During his tenure as Harvard president, a position he resigned, Summers was embroiled in conflict with faculty members and prominent women in science. One hot-button incident was his suggestion that innate gender differences might help

explain why fewer women than men succeed in math and science.

"It concerns me that he could be the filter between other officials and the president, because this is a man who only listens to what he wants to hear," said Nancy H. Hopkins, a biology professor at the Massachusetts Institute of Technology who walked out of a 2005 meeting in protest after Summers made his remarks about gender distinctions. "Does Obama care that someone says 50 percent of the population is genetically inferior to the other 50 percent?"

Summers has said he was only putting forward hypotheses based on the scholarly work assembled for a conference, not expressing his own judgments. In fact, he said, more research needs to be done on these issues. Days after he made the statement he wrote, "I especially regret the backlash directed against individuals who have taken issue with aspects of what I said."

There has been speculation that Summers's new role could be a steppingstone to eventually chairing the Federal Reserve, the US central bank that sets interest rates and monetary

policy. The term of current chairman Ben Bernanke, appointed by President Bush, expires in 2010. Already, economists and market professionals are listening carefully to Summers's public remarks on the economy.

Summers, a protege of former Treasury Secretary Robert Rubin, for whom he served as deputy during much of the Clinton era, offered some insight into his thinking during two speeches last month.

Addressing the Greater Boston Chamber of Commerce on Oct. 30, Summers, who championed market deregulation during the 1990s economic boom, called for aggressive government intervention now to stimulate a faltering economy. "Markets always overreact, so policy has to overreact if we are to restore the economy," he said.

Earlier, in an Oct. 14 keynote speech to Harvard Business School's Centennial Global Business Summit, he described "a vortex of five vicious cycles" threatening the economy, some of which already had taken hold, and others that were looming on the horizon.

Among other warnings, he spoke

of the potential for a "Keynesian" cycle, named for economist John Maynard Keynes, where less spending leads to jobs losses, lower income, and still less spending, and a "panic" cycle, in which depositors withdraw money from banks, putting the banks in more trouble and causing more withdrawals.

As part of the incoming Obama administration, Summers's task will be to avert those vicious cycles. To do that, he'll not only need the new president's ear, but he'll also have to collaborate effectively with the secretaries of the Treasury, Labor, Housing and Urban Development, and Health and Human Services, and with independent agencies.

"He can engage people in good discussions, almost to a fault, where people can feel like he's challenging them," said Ross Gittell, professor at the University of New Hampshire's Whittemore School of Business and Economics. "Obama knows what he's getting himself into. One of his challenges is to have Summers working with others as part of a team and not dominating economic policy making."



Muses and Resonance Rock 10-250 Over Weekend

The weekend was full of a cappella melodies when the Muses and Resonance held their annual fall concerts in 10-250 this past Friday and Saturday, respectively.

(clockwise from top left)

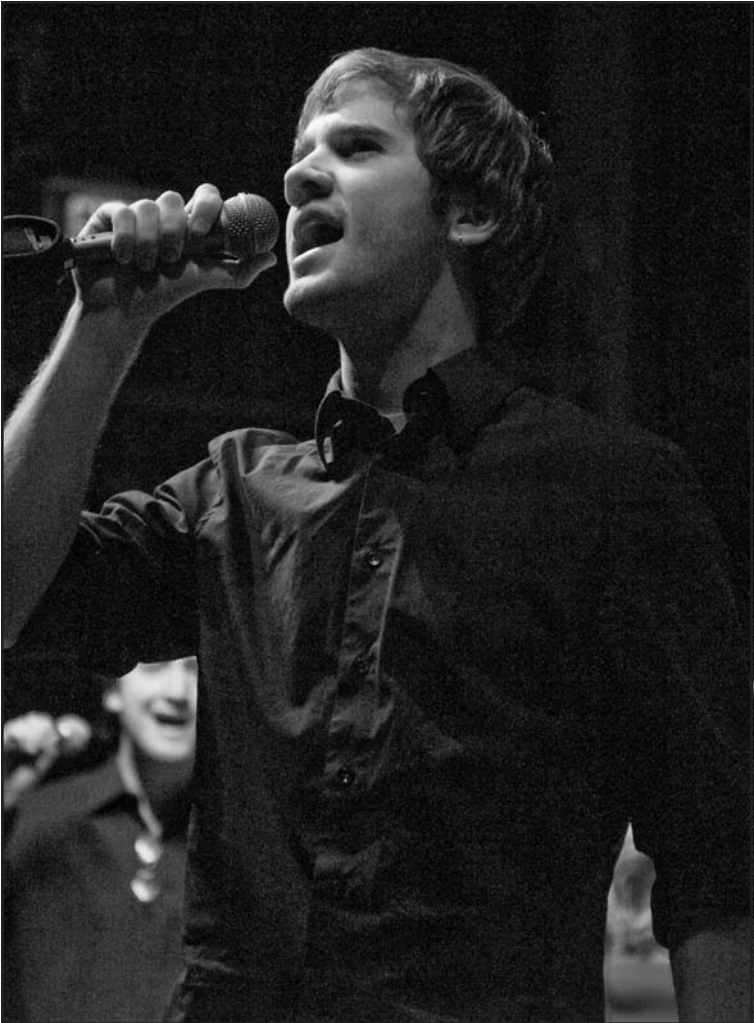
Members of St. Louis University's Bare Naked Statues and the Muses face off in a beatboxing battle.

Shanying Cui '09 of the Muses belts out Jewel's "Foolish Games."

Joshua M. Karges '08 of Resonance sings We the Living's "Best Laid Plans."

Stephanie E. Oh '09 and Caroline H. Hunting '11 duet "Doo Wop (That Thing)" by Lauryn Hill at Resonance's fall concert.

Photography by Monica Kahn



Surprising Jump in Early Decision Apps To Selective Colleges

By Tamar Lewin
THE NEW YORK TIMES

Given the current economic downturn, admissions officers at Wesleyan University thought there might be a decline in early-decision applications this year. But when the deadline passed last weekend, they found that the number had risen 40 percent.

"I was surprised, and I was pleased, and I don't have an explanation," said Greg Pyke, senior associate dean of admissions at Wesleyan, in Middletown, Conn. "It's hard to believe that one group of 17-year-olds has become more decisive than the group you saw the previous year. So maybe it's that in a time of economic uncertainty, people want something settled."

This was supposed to be the year that early-decision applications took a dive. With a recession, the thinking went, selective colleges and universities that use binding early-decision programs to lock in part of their incoming classes would find fewer students ready to commit, and would lose many budget-conscious families to public universities. Indeed, state universities are seeing huge increases in applications.

But many selective private institutions are reporting large jumps in early-decision applicants. Dartmouth, Middlebury and Bowdoin are all up about 10 percent over last year; Haverford, 14 percent; Northwestern, 15 percent; and Pomona, 20 percent.

"It might have something to do with last year, when some students stayed on the waiting list a little longer, and maybe told their friends, 'If you apply early, you can find out in December,'" said Art Rodriguez, Pomona's senior associate dean of admissions. "There's just more anxiety among students and parents as they're going through the process."

The numbers vary from college to college, of course — with two of the most selective liberal-arts colleges, Williams and Amherst, near last year's numbers.

Early decision has become controversial in recent years. Harvard, Princeton, and the University of Virginia have eliminated early decision, saying that it favored wealthy applicants who did not need to compare financial-aid offers.

Some need-blind colleges said that they had been working to publicize their generous financial aid packages — and that it seemed to be paying off in early-decision applicants from less-affluent settings.

"Our decisions are need-blind, so I haven't looked, but anecdotally from the reading I've done so far, I'd say it's a very diverse group economically," said Maria Laskaris, Dartmouth's dean of admissions. "I've gotten many more questions from students and parents this year about financial aid, and I think our financial-aid messages have been resonating."

At Wesleyan, which is also need-

blind, Mr. Pyke said the proportion of early-decision applicants applying for financial aid was about the same as last year.

Early applications come in more varieties than they once did. While most selective colleges use early-decision programs under which students agree to enroll if accepted, others, like MIT, offer nonbinding early-action programs, or, like Stanford, single-choice early action, in which students agree to submit only one early application.

Stanford's single-choice early-action applications increased 18 percent this year.

St. Olaf College in Northfield, Minn., eliminated its popular early-action program this year, pushed back the deadline for binding early decision from Nov. 1 to Nov. 15 — and had a 50 percent increase in early-decision applicants.

"We used to get the bulk of our pool in early action, but we found we were turning down some great students in the regular-decision pool, while taking some who were not quite so good in early action," said Derek Gueldenzoph, the dean of admissions.

At MIT, applications for the non-binding early-action program were up 25 percent this year — and officials said about half the increase was a result of a new partnership with Questbridge, a nonprofit group that connects low-income students with top colleges. Stuart Schmill '86, the dean of admissions, said about three-quarters of those admitted under the early-action program typically enrolled at MIT.

This week, students at Berkeley Carroll, a private school in Brooklyn, knowledgeably discussed the choices they had made.

"Last year, a girl I know told me that early action was the greatest thing she ever did in her entire life, and it seems very generous, like a kind of security blanket," said Emma Belleo, who applied early action to both Goucher College, in Towson, Md., and the State University of New York in New Paltz.

Rebecca Ballhaus applied early decision to Brown. "I've been pretty sure for a while that I would apply there early decision," she said. "I like the other schools on my list, too, but when I thought about where I most wanted to go, it was Brown."

Brandon Clarke, Berkeley Carroll's director of college counseling, said that not a single family this year had talked about changing their college plans because of finances.

"Maybe education is the last thing people are willing to give up," he said.

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Uncle Sam image by J.M. Flagg, U.S. Department of Defense

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Pair Was Inadvertently Caught On Camera in 10-250 Last Night

Camera, from Page 1

(talking) in 10-250 ... pretty creepy. I didn't know there was a camera live-streaming 24/7 there!"

Shortly after *The Tech* turned on the TV, a *Tech* staffer went to 10-250 to warn the pair that they were being broadcast live to the entire campus. The pair appeared to talk for about ten minutes before the staffer arrived; afterward, they left. No sound was being broadcast.



10-250, as seen on MIT Cable's channel 11 shortly past midnight Tuesday.

The students were seated in the tenth row from the front, apparently the furthest back row visible on the camera.

The 10-250 camera is used to broadcast live lectures from Introduction to Solid State Chemistry (3.091) onto MIT cable channel 11. Often, the camera isn't turned off afterward, and the lecture hall remains live on TV. Sometimes channel 11 shows live broadcasts of other events, or of the lecture halls where those events were

held even after the event is over.

Visitors to 10-250 might not know that they are on tape. Last night, a notice that lectures in the subject Principles of Chemical Science (5.111) will be videotaped for OpenCourseWare was visible on the rear upstairs entrance to the lecture hall. But there was no notice about video recording at the primary entrance to the lecture hall, accessible from the second floor of Bldg. 10.

Other cameras record people in public areas of the Institute, *The Tech* reported last November, although those videos are not broadcast to the community. Cameras record people in corridors, stairwells, and other spaces in buildings 2, 18, 4, and 6, *The Tech* reported.

In 2007, no comprehensive policy governed how those tapes were reviewed. *The Tech* quoted Thomas W. Komola of MIT's Security and Emergency Management Office saying that the prevalence of cameras in public spaces "is a problem."

"All cameras should be on a unified policy" regarding when recordings are made and how private they are kept, Komola told *The Tech*, but no such policy then existed.

Neither Komola nor representatives from MIT Cable could be reached last night.

For Univ. Presidents, High Compensation Leads to Give-backs

By Tamar Lewin
THE NEW YORK TIMES

In the week since *The Chronicle of Higher Education* published its annual survey of university presidents' pay — a week in which the nation's economic troubles worsened — several of the highest-paid presidents said that they would give back part of their pay or forgo their raises.

Pat Callan, president of the National Center for Public Policy and Higher Education, said he had never heard of such a wave of givebacks.

"When you see a cluster like this," he said, "it seems like sort of belated recognition that this presidential pay thing has gotten out of hand. People are getting tuition increases, some faculty are facing layoffs, it just doesn't look too good for presidents, no matter how capable they are, to be getting so much money. Americans have had a touching faith in higher education; it's losing its good image with the public."

The chancellor of Washington University in St. Louis, Mark S. Wrighton, who is a former MIT pro-

vost, announced on Thursday that he would take a 5 percent cut from his base salary on Jan. 1 and another 5 percent reduction on July 1.

Mr. Wrighton, who announced his decision in an e-mail message to the university community, also pointed out that the university's endowment had declined about 25 percent since July 1, that some capital projects were being delayed and that faculty salary increases would be lower than in past years.

Mr. Wrighton said he had a base salary of about \$560,000 and a total compensation package of about \$780,000. He also earns about \$360,000 from serving on two corporate boards.

"This was well under way before *The Chronicle* came out," Mr. Wrighton said. "I'm generously compensated, I know that. We're in very difficult financial times. I'm in a position that is not at risk, but the rest of the university community, especially in administration and support, must be wondering if their jobs are secure. I wanted to let the community know that I'm sensitive to the situation."

On Tuesday, Amy Gutmann, the president of the University of Pennsylvania, and her husband made a \$100,000 gift to the university to support undergraduate research. Ms. Gutmann was one of eight private university presidents earning more than \$1 million in 2006, a 40 percent increase from the previous year's pay, according to the *Chronicle* survey.

In Washington state, where there is talk of deep cuts in financing of higher education, the two highest-paid university presidents announced givebacks last week, as well.

Mark Emmert, the president of the University of Washington — and the nation's second-highest-paid public university president, according to the *Chronicle* survey — forwent a raise this year. Mr. Emmert is paid about \$900,000 a year from the university, plus \$340,000 for serving on two corporate boards.

The president of Washington State University, Elson S. Floyd, who made \$600,000 in his first year at the university and received a \$125,000 raise over the summer, said he would take a voluntary \$100,000 pay cut in response to budget problems.

The median salary for public university presidents was \$427,400, *The Chronicle* said.

Several other college executives have taken similar actions.

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Solution to Sudoku
from page 8

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

Solution to Crossword Puzzle
from page 8

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

Splash Participants Travel Far to Explore MIT Campus, Learn

Splash, from Page 1

'12, "Counting Infinity" taught by Reuben M. Aronson '12 and "The Physics of Fairytales" taught by Emily B. Pittore '11.

Several students chose to teach multiple classes. Christopher T. Su '11 taught a numismatics class called "The Art of Money" where he showed students coins and banknotes from a number of countries, introduced them to the intricacies of security devices incorporated in banknotes, and exposed them to the variety of designs that are contained in token currencies.

While Su even gave exquisite money as prizes for answering questions, he said that he didn't spend more than ten dollars on the class. The highlight of the class was a 100 billion Zimbabwean dollar note (worth less than a thousandth of a penny). Su, an admissions blogger, also taught a class on applying to college. All sections of both classes were packed.

Albert Y. Wang '12 taught a class on bridge building using gum drops and toothpicks. The bridges were tested at the end of the class and the sturdiest structure held up 450 grams.

Splash classes are classified not only into various categories but also according to age groups catering to students in grades 7 to 12. They enable students to take a short introduction on a particular subject or an intensive workshop in a specific area of interest. Several students at Splash were seniors who are applying to MIT for the coming fall and others were middle schoolers who were brought to MIT by parents who were hopeful that they would want to go to the Institute in the coming years.

Students enrolled in 6 to 8 classes on average and spent about 20 hours being taught subjects of their choice.

In order to fully exploit short at-

tention spans, Splash classes are intentionally kept short and are usually held in hour long sections. The classes were mostly held in the MacLaurin buildings, with a couple of classes also being taught in the Kresge Auditorium.

Student and Parent forums were one of the new additions to Splash this year. Both were put in place to get direct feedback on the classes and the program.

Both students and parents were excited about Splash and several families braved long car and bus rides to come to MIT for the weekend. "Most of our students are from the Boston Area and the Northeast, but every year we have a few dedicated students who come from all over the country," said Bachar. About two-fifths of all Splash students were from out-of-state and a sixth came from outside New England.

Helaine, 12 and Nathan, 13 who came with their mother from New Hampshire spent most of the weekend going from class to class all over campus. At his third Splash, Nathan learned how to make chain mail, tasted dark chocolates, and attended an introductory programming course. He plans on applying to MIT as a senior.

Splash which started at MIT is now expanding to other colleges as well. Last month a team from ESP went to Stanford to help them set up their own version. The response to Splash has been phenomenal in the last few years, and the program is accelerating rapidly.

Splash, which began in 1988, is run by MIT ESP. ESP was started in 1957 with the aim of sharing knowledge with local high school students through various initiatives such as Delve, SAT Prep, Splash on Wheels, and the High School Studies Program. Splash is their biggest program.

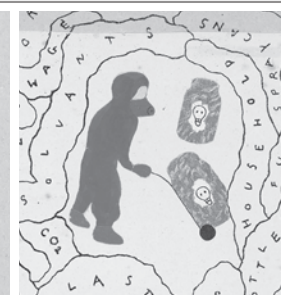
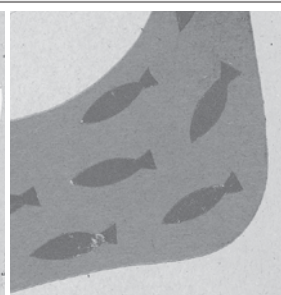
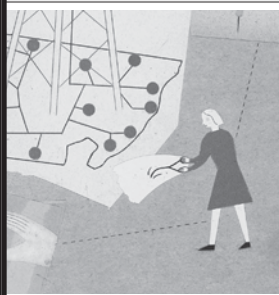
Aditi Verma taught a Splash class.



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INFORMATION SESSION AT COLUMBIA

Thursday, December 4, 2008, 6:00–8:00 p.m.

1501 International Affairs Building, Columbia University

RSVP: Audrey Lapiner, ael2130@columbia.edu

News Briefs, Continued

News Briefs, from Page 1

north half of Random Hall.

The turnout "was impressive," said UMOG Organizer, Kristin Kuhn '11. Kuhn attributed the high total, which was "more than recent" totals, partly to a "competition that flared up between Michael Snively and the residents of BMF." Michael J. Snively '11 had been in first place going into the last day of competition, but BMF surged past his total reaching a final sum of \$558.16 leaving Snively a distant second with \$142.26 raised.

In explaining why they entered their microwave as a contestant, BMF resident Meghan C. Reedy '09, said it was because "we couldn't enter the milk," referring to Random Hall's 14-year old carton of milk. "It had been banned because it won [UMOG] one too many times," said Reedy. Another resident and the BMF team's self-appointed campaign manager, Catherine A. Olson '11, said the microwave "was disgusting," and she had promised to clean it if they won. Olson had also promised to clean the microwave of any floor in Random Hall that donated more than \$30. She said she had about four microwaves to clean now.

Total donations were down from last year's \$1,261.80 raised for the Transition House charity, but up from two years ago.

—Arkajit Dey

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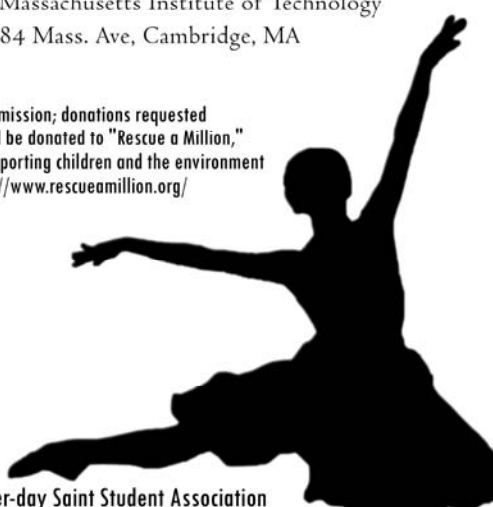
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MIT Rhodes Scholars Are 39th And 40th in Institute's History

Rhodes, from Page 1

and scalable change in the issues I care most about," Whitney-Johnson wrote.

Gethers, a biological engineering major who works as a student EMT, will study for a degree in philosophy, politics and economics. Gethers worked for years in Professor Drew Endy's synthetic biology lab, and hopes to get a Ph.D. in Biological Engineering. At Oxford, though, he hopes to broaden his perspectives

and better understand the "socio-economic implications of our work" he wrote in an e-mail.

Whitney-Johnson is a former Truman Scholar, and in 2007 was named one of Glamour Magazine's top 10 college women. She said she will to continue to work on expanding Emerge Global in the coming years to reach more women in different communities.

Gethers is a varsity fencer and has tutored extensively in local schools. He hopes one day to start a business

around synthetic biology. "I think it would be a lot of fun to design biological systems to solve every day problems," he wrote.

The Rhodes Scholarship is one of the most prestigious postgraduate scholarships, awarded to 32 students in the U.S. every year. Last year, MIT fielded one winner: Melis Anahtar '08, a mechanical engineering currently studying immunology at Oxford. Whitney-Johnson and Gethers will be MIT's 39th and 40th Rhodes Scholars.

MIT Alumna Margaret Freeman Worked in Applied Mathematics

Freeman, from Page 1

fugitive.

The Bolsheviks executed 37-year-old Elena Pavlovna Zarudnaya, leav-

ing her children in the care of an elderly nurse and young servant to complete the long trans-Siberian trek and rejoin their father in Manchuria in June 1922, Arthur Freeman said.

Mrs. Freeman, who came to the United States in 1931, studied and taught at Massachusetts Institute of Technology and married an American, died of congestive heart failure Oct. 23 at Mount Auburn Hospital in Cambridge. She would have been 100 last Tuesday.

In heart-rending detail in her book, Mrs. Freeman wrote: "I tried to imagine how Mother must have felt when she was told that she must face death. How she walked, what she thought. What did she feel standing there, facing the cocked guns? I did not see her dead."

in retirement and lived independently in her home, opening it up to friends of all persuasions and to emigres.

A book of poetry she had written over the years, described by friends as crafted in a robust Russian manner and written mostly in Russian, was being printed as a gift for her birthday.

Mrs. Freeman loved life and people, her family said. Remembering her own difficult times as a new immigrant in this country, she had opened her heart to new emigres over the many years she has been here, helping them find jobs and homes and to learn the language and even putting them up in her home.

"Margaret helped hundreds of emigres," said Elena Semeka-Pankratov of Waltham, who arrived in 1974. "Margaret taught us how to make a step and then another step and then how to walk."

Mrs. Freeman was looking forward to the birthday bash she usually threw for herself at her Belmont home, which she and her husband had converted from carriage house into a home suitable for the lectures and musicals she often hosted.

There was little that Mrs. Freeman's mechanical, scientific, and mathematical mind could not figure out. "On Mother's 45th birthday, we gave her the ultimate gift, a bench saw, to add to her basement full of power tools," said another son, Edward of Los Angeles.

Mrs. Freeman was born in St. Petersburg, the oldest of five girls and one boy. She was named Margarita "after my maternal grandmother," she wrote in her memoir, and was given the pet name Mulya by her father. Later she became Margaret.

After reuniting with their father in Manchuria, she attended the Polytechnic Institute at Harbin for eight years.

Mrs. Freeman's scientific bent made her fit right in at MIT. Magda Tisza of Newton, who taught French at MIT's language laboratory while Mrs. Freeman taught Russian, recalled Mrs. Freeman's 40-year connection with MIT.

She entered in 1932 and completed a two-year master's degree in engineering in 1934. In 1935, she married Harold Freeman, who would become an economics professor at MIT.

With the help of the U.S. ambassador in China, they said, Mrs. Freeman and her brother Sergey arrived in California in 1931, and she "pursued her youthful dream" of doing graduate work at MIT.

Her family said Mrs. Freeman would have continued her education at MIT, but took a job as a designer of steam turbines at General Electric in Lynn to support her four sisters when they arrived in the United States.

Her stay at GE was brief, Tisza said, and she returned to MIT in 1938 and stayed "for the next 40 years."

"Margaret held various posts at MIT," she said. "She started out in research as an applied mathematician. About 1960, given her twofold interest in acoustics engineering and in language," she said, Mrs. Freeman became head of MIT's language laboratory. She retired in 1978. Mr. Freeman died in 1997.

"Margaret had a lot of grit," said Mary Parkin of Cambridge, with her husband, Drew, a longtime friend of Mrs. Freeman's. Admired for many reasons, Parkin said, Mrs. Freeman was known for her zest for life.

For all the tragedy she had suffered, friends said, there was a bubbling sense of humor near the surface and her big smile. Once, her son Edward said, "when I borrowed \$300 from my mother, she made me take out an insurance policy to cover it."

For his 16th birthday, he said, she gave him \$300 and a round-trip ticket to Europe. "You're on your own," she said.

Mrs. Freeman did not remain idle

"Mother was not a disciplinarian," he said. "She told us, 'Live your lives and report back to us.'"

In the epilogue to her book, Mrs. Freeman thanks Elena Bonner of Brookline, the widow of the Soviet nuclear physicist and dissident Andrei Sakharov, and the foundation in his name for obtaining papers in 1994 from the Omsk Cheka, or Bolshevik secret police, with details of her mother's execution in 1921. The discovery basically exonerated Elena Pavlovna Zarudnaya for the crime for which she was killed.

The years of uncertainty that had tormented her, Margaret Freeman wrote, "fell from my shoulders."

"I finally realized that mother had not participated in any political conspiracy at all," she said. "Her only crimes were those of compassion and risk-taking."

Besides her sons, Mrs. Freeman leaves two sisters, Katerina Singleton of Providence and Zoya Chambers of Belle Harbor in Queens, N.Y.

A memorial service is planned.

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Solution to Bonus Crossword
from page 9

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

SCOREBOARD

Men's Basketball		
Saturday, Nov. 22, 2008		
Rose-Hulman Institute of Technology (1-1)		43
MIT (2-1)		69
Sunday, Nov. 23, 2008		
Milwaukee School of Engineering (2-0)		69
MIT (2-3)		64

Women's Basketball		
Saturday, Nov. 22, 2008		
Eastern Nazarene College (1-3)		57
MIT (1-3)		47

Women's Cross Country		
Saturday, Nov. 22, 2008		
NCAA Championship		
MIT		10th of 31

Women's Ice Hockey		
Saturday, Nov. 22, 2008		
MIT (1-2)		1
Salve Regina University (5-2)		4
Sunday, Nov. 23, 2008		
MIT (1-3)		0
Manhattanville College (4-1)		8

Pistol		
Friday-Saturday, Nov. 22-Nov. 23, 2008		
U.S. Military Academy		6253
MIT (2-3)		6125

Squash		
Saturday, Nov. 22, 2008		
U.S. Naval Academy (16-1)		0
MIT (4-1)		9
Wesleyan University (1-0)		8
MIT (4-1)		1
Sunday, Nov. 23, 2008		
Vanderbilt College		4
MIT (6-1)		5

Men's Swimming		
Saturday, Nov. 22, 2008		
Babson College and Bowdoin College		
MIT		1st of 3

Women's Swimming		
Saturday, Nov. 22, 2008		
Babson College and Bowdoin College		
MIT		2nd of 3

Men's Water Polo		
Friday, Nov. 21, 2008		
Princeton University (18-9)		15
MIT (9-15)		13
Saturday, Nov. 22, 2008		
Johns Hopkins University (15-14)		10
MIT (9-16)		9
Sunday, Nov. 23, 2008		
Iona College (14-20)		9
MIT (10-16)		10

Wrestling		
Saturday, Nov. 22, 2008		
Springfield College Tournament		
MIT		13th of 17

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STEVE HOWLAND—THE TECH

Austin Anderson '12 prepares a backhand drive in Sunday's squash tournament against Vanderbilt University at the Zesiger Center. MIT won the match, with victories by Andrew Yoon '10, Saad Zaheer '09, John R. Kucharczyk '11, and Robert A. Habib '11.

Sport Taekwondo Dominates in
Competition, Still Leads League

Taekwondo, from Page 16

sity of the tournament escalated, especially as the sparring competition began.

In the A-Team (advanced) sparring division, the MIT A1 team (Ranbel F. Sun '10, Hui, Markham) fiercely fought several matches against challenging opponents in order to earn silver. In an exhilarating match, Hui, after being down by nine points in the first round against her opponent from Rutgers University, displayed extraordinary determination and resilience by pulling ahead in the second round to secure the win for the A1 team in the quarterfinals.

In the B-Team (intermediate) division, the men's B1 team (Wu, Jason J. Uh '10, and Omar E. Fernan-

dez '10) valiantly captured the silver after a tough match up against rival Cornell's B3 team. Wu defeated the Cornell B3 lightweight in a thrilling sudden death showdown.

Keeping up the reputation as an unstoppable force, MIT's women's B teams dominated their division. The B1 team (Sun, Hui, and Markham) sparred straight to the gold, while the B2 team (Club President Jaclyn J. Ho '09, Han Zhu '09, Chin) muscled their way to the silver.

Even in the C team division, the MIT team proved that they were not a force to play around with. The men's C1 team (Mark J. Yen '11, Raya, Sugaya, and alternate Wei-Yang Sun '11) fought several electrifying matches that led them to the bronze medal, while in the women's division the C1 team (Jing "Jenny"

Cheng '11, Teresa T. "Ty" Lin '12, Heejung Kim '12) showed their perseverance as they fought their way to bronze.

By the end of the day, MIT finished the tournament with 517 points, behind only Cornell with 606 points. Despite placing second in the tournament, the MIT team celebrated (with bags of ice on various injured parts) the fact that they retained their overall lead in the league with 1,043 points to Cornell's 1,011.

Currently the MIT team is training hard for the next INCTL tournament at New York University in March, for as one of the team captains quoted at practice, "a clay pot in the sun will always be a clay pot in the sun. It has to go through a burning flame before it becomes porcelain."

Cross Country Team Seeks to Build
On Strong Finish for Next Season

Cross Country, from Page 16

Janice O'Brien '12 (22:53.97) rounded out the team scoring for the Engineers, collecting 102 points with her 150th place finish. O'Brien landed just outside the top 20 among rookie runners in the country. The team's two other runners, Katherine J. Eve '12 (172) and Maria J. Monks '10 (192), each cracked the top 200.

MIT's 354 points were enough to hold off the State University of New York at Geneseo (369) for the final spot in the top 10. New England regional champion Middlebury College easily beat out second-place Calvin College for their fifth NCAA team championship. Bethel University (Minn.) junior Marie Borner

was the individual winner, breaking the tape at 20:43.91, more than nine seconds better than her closest follower.

The Engineers are well positioned

to build on this success in 2009, as five of their top seven runners will return next year. Seniors Bradshaw and Doyle closed out their MIT careers on a high note Saturday.

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SPORTS

MIT Sport TKD Club
Finishes Second at
INCTL Tournament

By Tara Sarathi
TEAM MEMBER

After only two weeks of training since their victorious home tournament, the MIT Sport Taekwondo



Club traveled to Cornell University on Sunday, Nov. 9 to compete in the second Ivy Northeast Collegiate Taekwondo League (INCTL) tournament of the season. Despite the short resting and training period, the team, coached by head instructor Dan Chuang and led by captains Corinna Hui '09 and Christopher J. Han '09, once again upheld their reputation as a formidable opponent by taking second place at the tournament and remaining in first place overall in the League.

The tournament began with the forms competition (which involves competitors executing a series of choreographed techniques specific to a belt level), where the MIT team wasted no time in demonstrating their prowess. Daniel J. Sauza '11 and Aaron L. Sampson '10 took

silver and bronze respectively in the men's black belt division, while Erika Lee '12 captured silver in the women's division.

In red belt forms, Ning Wu G took bronze in the men's division. As for the women, MIT dominated with a mind boggling triple place performance by Stephanie E. Nix '09, Christine Chin '09, and Elisabeth M. Markham '09, earning first, second, and third place respectively.

In blue belt forms, Tylor J. Hess '10 and Andrew A. Hsiao '10 won silver and bronze, while ZheChen "Mary" Hong '10, the only MIT women's blue belt competitor, walked away with the gold.

For their green belt men, Andrew K. Sugaya '11 took first place while Rafael A. "Maverick" Raya '10 took bronze. In yellow belt forms, Joongwoo Brian Park G placed third in the men's division while Christine T. Hsueh '10 placed second in the women's division.

As the day progressed, the inten-

Taekwondo, Page 15



VINCENT AUYEUNG—THE TECH

A composite of five images shows the stages of sophomore Elizabeth L. Stavely's 1-meter dive in Saturday's double-header against Babson College and Bowdoin College. Stavely's exhibition dive earned an unofficial score of 169.0 while the women's team finished second of three overall.

Women's Cross Country
Finishes Tenth at National Championships

By Greg McKeever
DAPER STAFF

Competing among 31 of the top squads in the nation, the MIT women's cross country team secured a 10th place finish at the Division III NCAA Championship in Hanover, Ind. on Saturday. It was the first appearance at the National Championship meet in MIT program history and the Engineers more than held their own in the

highly competitive field.

Jacqueline M. Wentz '10 was the first through the chute for MIT, completing the six-kilometer course in 22:04.23, good for 54th place in a field of 279, earning 34 crucial points for MIT. Wentz now owns the highest individual finish at this event since Debbie Won's '00 26th place showing in 1998. She is just the fifth runner in program history to garner a top 100 standing at the NCAA Championship.

Just over 30 seconds behind

Wentz, a pack of Tech harriers finished within two seconds and 10 places of each other. Anna M. Holt-Gosselin '11 was the first of that group to cross the line at 22:35.12, good for 111th and 70 points. Jennifer A. Doyle '09 (22:35.42) was two spots behind her. Andrea E. Bradshaw '09 finished another two and a half seconds back to secure a 120th place showing while bringing in 76 points for MIT.

Cross Country, Page 15

Women's Basketball Falls to Eastern Nazarene, 57-47

Eastern Nazarene College used a 20-7 run that spanned 10 minutes in the second half to pull ahead for a 57-47 win over host MIT in a non-conference women's basketball game on Saturday. Cheryl M. Kwinn '09 paced the Engineers with 20 rebounds, 12 points, three assists, and two steals.

The opening half was tightly played, featuring eight ties and seven lead changes. A pair of free-throws by MIT's Emily A. Prentice '11 evened the contest at 23 with 1:17 on the clock. Eastern Nazarene responded with seven straight points, including a layup by Jessica Schoppee at the buzzer, for a 30-23 edge at the break.

The Crusaders recorded their first double-digit advantage (35-25) early in the second half. The Engineers responded by scoring 10 out of the next 12 points, coming within two on a pair of occasions, the last at 37-35 with 12:59 left to play. On its ensuing possession, Amanda Remmel drained a three-pointer that sparked Eastern Nazarene's pivotal 20-7 run. Free throws and a trey by Amy J. Marshall '09 during the final minute capped the scoring for MIT.

Marshall finished the day with 10 points as Clara J. Yuan '09 totaled nine points and three assists. Alice S. Yeh '09 contributed six rebounds while Jamie L. Simmons '12, Kristen E. Whaley '11, and Prentice each totaled six.

Both squads will continue play on Tuesday, Nov. 25. MIT will travel to Lasell College while Eastern Nazarene will host Newbury College.

—Mindy Brauer, DAPER Staff

Kristen E. Whaley '11 attempts to score in the Women Engineers' November 22 basketball game against Eastern Nazarene College. The Crusaders bested MIT 57-47 in the non-conference game.



CHELSEA GRIMM—THE TECH

Lewis Scores Four as MIT Men's
Water Polo Downs Iona, 10-9

Devin M. Lewis '10 scored four goals, including a pair of penalty shots, to lead the MIT men's water polo team to a 10-9 win over Iona College in the seventh place game at the 2008 Eastern Championship hosted by the United States Naval Academy. The Engineers end their season at 10-16 overall.

Sports
Shorts

The win marked MIT's first win over a team in the Eastern Championship field this year and avenged a 12-11 loss by the Engineers to the Gaels in the Northern Division third place game. The seventh place finish is the highest at the Eastern Championship for MIT since a sixth place showing in 2003.

The teams traded goals throughout the first half, leading to a 6-5 MIT lead at halftime, but the Gaels eradicated their deficit completely at the 3:54 mark of the fourth period with an exclusion score by Trevor Creighton to tie the game at 9-9.

Playing without Michael R. Smith-Bronstein '09, who was out with a red card, the Engineers turned to Lewis who delivered the game-winner off another penalty shot with 3:35 to play for the 10-9 final.

Overall, six of the 19 goals in the game came off penalty shots, including three of the eight in the second half and two in the final eight minutes of play.

In cage, Columbus P. Leonard '12 made nine saves to earn the win.

—Greg McKeever, DAPER Staff

Men's Basketball Smothers Rose-
Hulman, 69-43

MIT men's basketball rode a tremendous defensive effort while nine players scored in a well-balanced attack as the Engineers cruised past the Rose-Hulman Institute of Technology, 69-43, in the first game of the 2008 Engineers Classic hosted by the Milwaukee School of Engineering. In the first-ever meeting between the two programs, MIT jumped ahead in the opening half behind a suffocating defensive effort before finding its rhythm on offense in the second half to cement the non-conference win.

James M. "Jimmy" Bartolotta '09 sparked MIT's second-half surge and finished with a game-high 24 points on 9-of-16 shooting. Making his first appearance of the 2008-09 slate, fellow senior Willard J. "Billy" Johnson '09 added 14 points while closing a perfect 4-of-4 from the field.

MIT set the tone with terrific defensive pressure early in the contest. The Engineers forced 15 turnovers in the first 20 minutes and picked up nine steals. Hamidou Soumare '09 swatted away five shots in the opening frame to ignite the strong performance while Bradley H. Gampel '09 led all players with four thefts.

During the game, Bartolotta passed Mike D'Auria '06 for third place on the MIT all-time scoring list. Gampel also reached double-figures for the Engineers with 10 points while adding a game-best nine assists.

—James Kramer, DAPER Staff

UPCOMING HOME EVENTS

Tuesday, Nov. 25, 2008

Men's Basketball vs. Curry College 7 p.m., Rockwell Cage
Wrestling vs. Johnson & Wales University 7 p.m., duPont Gymnasium