

Faculty Will Vote on Plan to Change GIRs At Meeting This Week

By Natasha Plotkin
NEWS EDITOR

The MIT faculty will vote on a proposal to change the General Institute Requirements at the faculty meeting this Wednesday. Professors' opinions and concerns about the proposed changes vary widely, and many may never be discussed on the meeting room floor before the vote happens. Despite these concerns, most professors will probably vote in favor of the proposal because they support the plan's general goals.

The changes, the first of which would affect the class of 2014, would allow for the development of new varieties of core science subjects, simplify the structure of the HASS requirement, and introduce pilot versions of new subjects in humanities and engineering design that would be geared toward freshman.

Professors interviewed by the *Tech* based their opinions mostly on the pieces of the proposal that would affect their departments' subjects and trusted that their colleagues in other disciplines would evaluate other parts of the proposal appropriately.

Changes to HASS

Proposed changes to the HASS requirement would eliminate the HASS-D subject designation and instead designate all HASS subjects as either humanities, arts, or social sciences. Students would be required to take at least one subject from each category as part of their eight-subject HASS requirement.

The simplification of the HASS requirement is among the most popular elements of the proposal.

Professor Anne E. C. McCants, head of the history faculty, expressed enthusiasm about the simplification of the requirement, a sentiment common among both faculty and students: "I'd be thrilled to have the HASS-D system go away," she said.

She criticized the current HASS-D system, saying that some of the characteristics currently required for HASS-D subjects, such as a minimum of 20 pages of writing for the semester, were redundant with the requirements of communication intensive or "CI" subjects.

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Experts Teach MIT Students How To 'Dress for Success' Over IAP

By Maggie Lloyd

I am not the fashionable type. Sure, I wear decent clothes that match, but there's a difference between wearing clothes that match and wearing clothes that coordinate.

Perhaps when I signed up for Charm School's Dress for Success, my goal was to go to the next level of fashion. Or, perhaps I signed up so I could walk around J.Crew for an hour after the rest of the mall was closed.

Whatever my motivation, I boarded a shuttle on that particularly rainy January 28 with about 30 other students, male and female, undergrad and grad, heading for the J.Crew at the CambridgeSide Galleria.

The weather was miserable outside, so it was a shock to see the spring collection out in full bloom. Here I was in my raincoat and boots walking amongst capris, sundresses, and large sun hats that were just begging to be tried on. It had been months since I had last seen such bright colors as coral, lime green, and canary.

But before I could head to the

Reporter's Notebook

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Christina A. Margiotta '11 tries on a yellow cardigan at J.Crew as personal shopper Topher Yandell offers helpful advice. About 30 MIT students participated in Charm School's Dress for Success event on Jan. 28.

Etiquette, Flirting, and Clothes Take The Spotlight at IAP Charm School

By Robert McQueen
ASSOCIATE EDITOR

Is it possible to earn a degree from MIT in a single afternoon? On Friday, close to 100 students, faculty, and alumni did just that during the 16th annual Charm School, held at the Stratton Student Center. And unlike MIT's School of Engineering, Charm School boasted an admissions

acceptance rate of 100 percent.

Charm School's 20 classes covered topics ranging from "Flirting 101" to "How to Engineer Your Workout" and "Ballroom Dancing."

The school marked its class-changing times the old fashioned way: Assistant Dean of Student Activities Jed Wartman rang a rusty bell atop the second floor stairwell.

Jeffrey Quinlan, friend of Stever Robbins '86, taught a class called "How to Throw a Party" in the Coffeehouse Lounge. There, students learned how to be successful hosts, make conversation, and organize parties. Quinlan also offered tips on how to stay socially engaged at a par-

Charm School, Page 14



Partners line up to practice their technique during ballroom dance lessons at MIT's 16th Annual Charm School on Jan. 30. Other events on Friday included a library etiquette class and a discussion on table manners.

In the Closing of Brandeis Museum, Trustees Deliver a Statement of Its Priorities

By Roberta Smith
THE NEW YORK TIMES
WALTHAM, MASS.

Few things are more poignant than a gem of a museum whose days may be numbered. So it was at the Rose Art Museum at Brandeis University on a visit Friday, days after the university's trustees voted unanimously to trash the institution by closing it and auctioning off the 6,000 works in its collection. The action came without consulting either the museum's own board of governors or its director, Michael Rush.

The Brandeis vote was an act of breathtaking stealth and presumption: a raid on a museum that supports itself, raises its own funds and has consistently planned wisely for its own future without leaning on the university. The trustees treated it nonetheless like a disposable asset.

On Friday the only signs of any disturbance were on the exterior of the Rose's dainty, cast-concrete building, which opened in 1961, just 13 years after the university itself was founded. The museum's glass front was festooned with posters that exclaimed, "Don't Close the Rose" and "Fire Sale," the remnants of a student sit-in the day before.

But inside, the art was, as usual, doing what art is always trying to

do, speak to people directly about pleasure and beauty, about personal capacity and freedom, about how individuals acting on their own can find themselves, express those findings and make a difference.

The symbiosis that art creates among individual works, among people and among disciplines was everywhere evident. In the airy Lois Foster Wing, which, when completed in 2001, gave the museum its first large gallery space, an invigorating array of paintings and watercolors by Hans Hofmann — all from 1950 — recount a big year in the creative life of this important teacher of young Abstract Expressionists.

Here is an artist at the top of his form, giving his all. Any would-be painters in the gallery are reminded that gestural painting, seemingly the easiest kind to do, has a long history and must be approached with a great deal of insight and discipline. The show gives the kind of transformative personal encounter with art that will no long be offered to Brandeis students.

In the original 1961 part of the museum, "Saints and Sinners," an exhibition drawn largely from the museum's holdings, shows Brandeis interacting with the larger world of art and art institutions. It is part of

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WORLD & NATION

Treasure Hunters Say They've Found A 1744 Shipwreck

By William J. Broad
THE NEW YORK TIMES

Sea explorers probing the depths of the English Channel have discovered what they say is a legendary British warship that sank in a fierce storm in 1744, losing more than 900 men and possibly four tons of gold coins that could be worth \$1 billion.

The team found the wreckage of the warship, the HMS Victory, last year and confirmed its identity through a close examination of 41 bronze cannons visible on the sandy bottom, Gregory P. Stemm, head of the discovery team, said Monday at a news conference in London.

The team lifted two of the cannons from the seabed and gave them to the British Defense Ministry, he said. The team's leaders are now negotiating with British authorities on the disposition of the artifacts and treasure before the divers attempt further recoveries.

"I'm surprised we've been able to keep it under wraps for nine months," Stemm said at the news conference, calling the shipwreck "a momentous discovery." He is the chairman and chief executive officer of Odyssey Marine Exploration Inc. of Tampa, Fla., a publicly traded company that specializes in deep sea exploration and recovery.

In a telephone interview, Stemm said that the discovery, made far from the ship's believed resting place, was "hard to beat" in terms of raw history, lost treasure and solved mysteries. He said the find cleared the name of the warship's commander, Adm. Sir John Balchin, whose navigation had been impugned after the catastrophic loss.

The news conference was held by the Discovery Channel, which plans to show a segment about the ship on Thursday on its weekly program "Treasure Quest," which had its debut last month.

The Victory was armed with as many as 110 bronze cannons, making it one of the deadliest vessels of the age. The largest cannon weighed four tons and could fire cannonballs of 42 pounds — making it the most powerful gun then used in naval warfare.

American U.N. Official Abducted In Pakistan

By Salman Masood
THE NEW YORK TIMES ISLAMABAD, PAKISTAN

A senior U.N. official was abducted and his driver was killed Monday morning in the southwestern city of Quetta, according to U.N. and Pakistani officials.

The United Nations identified the official as John Solecki, an American, who was heading the Office of the United Nations High Commissioner for Refugees in Quetta, the capital of Baluchistan province.

"We are confirming that an unfortunate incident happened this morning when Mr. John Solecki was abducted," Amena Kamal, the spokeswoman for the United Nations in Islamabad, said by telephone.

John Redmond, the spokesman for the U.N. refugee office in Geneva also confirmed the abduction but gave no details. The agency has 49 staff members in Quetta, where it has worked since 1980. It provides support to some 400,000 Afghan refugees in 10 villages and camps, agency officials said.

There were no immediate claims of responsibility.

A Pakistani security official said that such a high-profile kidnapping was unusual in Quetta and that he believed that Solecki probably had been seized for ransom or by the Taliban.

Solecki had been in Pakistan for about two years, Kamal said. She said he was headed to work Monday morning when his vehicle was intercepted by gunmen. The driver was shot during the abduction and died on the way to the hospital, she said.

Television images showed the white Toyota vehicle of Solecki rammed against a wall by the roadside — apparently as a result of the driver losing control of the vehicle after it came under fire. The police cordoned off the street after the incident.

Kamal said there had been no prior threats.

U.N. officials said the aid agency was in touch with the Pakistani government to try to obtain Solecki's release.

Obama's Promise of Ethics Reform Faces Early Test

By Peter Baker
THE NEW YORK TIMES WASHINGTON

During almost two years on the campaign trail, Barack Obama vowed to slay the demons of Washington, bar lobbyists from his administration and usher in what he would later call in his Inaugural Address a "new era of responsibility." What he did not talk much about were the asterisks.

The exceptions that went unmentioned now include a pair of Cabinet nominees who did not pay all of their taxes. Then there is the lobbyist for a military contractor who is now slated to become the No. 2 official in the Pentagon. And there are the others brought into government from the influence industry even if not formally registered as lobbyists.

Obama said Monday that he was "absolutely" standing behind former Sen. Tom Daschle, his nominee for health and human services secretary, and Daschle, who met late in the day with leading senators in an effort to keep his confirmation on track, said he had "no excuse" and would "deeply apologize" for his failure to pay \$128,000 in federal taxes.

But the episode has already shown

how, when faced with the perennial clash between campaign rhetoric and Washington reality, Obama has proved willing to compromise.

Every four or eight years a new president arrives in town, declares his determination to cleanse a dirty process and invariably winds up trying to reconcile the clear ideals of electioneering with the muddy business of governing. Obama, on his first day in office, imposed perhaps the toughest ethics rules of any president in modern times, and since then he and his advisers have been trying to explain why they do not cover this case or that case.

"This is a big problem for Obama, especially because it was such a major, major promise," said Melanie Sloan, executive director of Citizens for Responsibility and Ethics in Government, a watchdog group. "He harped on it, time after time, and he created a sense of expectation around the country. This is exactly why people are skeptical of politicians, because change we can believe in is not the same thing as business as usual."

And so in these opening days of the administration, the Obama team finds itself being criticized by bloggers

on the left and the right, mocked by television comics and questioned by reporters about whether Obama is really changing the way Washington works or just changing which political party works it.

Some Republicans saw a double standard. "What would it be like if Hank Paulson had come in without paying his taxes, or any other member of the Cabinet?" asked Terry Nelson, a political strategist who worked for President George W. Bush and Sen. John McCain, referring to Bush's Treasury secretary. "It would be roundly attacked and roundly criticized."

Several Democrats, including some who have advised Obama, said privately that he had only himself to blame for laying out such an uncompromising standard as a candidate without recognizing how it would complicate his ability to assemble an administration.

In the campaign, Obama assailed the "entire culture in Washington" in which "our leaders have thrown open the doors of Congress and the White House to an army of Washington lobbyists who have turned our government into a game only they can afford to play."

Daschle Apologizes Over Taxes as Allies Give Support

By Carl Hulse and Robert Pear
THE NEW YORK TIMES WASHINGTON

Tom Daschle offered a public apology on Monday evening for his failure to pay income taxes on use of a luxury car and driver, and Senate Democrats rallied behind him, saying they intended to win his confirmation as secretary of health and human services.

Following a closed-door meeting with the Senate Finance Committee, Daschle, the former majority leader of the Senate, said his failure to pay more than \$140,000 for which he was liable was "completely inadvertent."

"But that's no excuse," said Daschle, who looked somewhat sheepish as he was surrounded by Democratic senators he led until being defeated in 2004. "I deeply apologize to President Obama, to my colleagues and to the American people."

At the same time, it became clear on Monday that Daschle was responsible for thousands of dollars in additional unpaid taxes related to his use of the car service, even after paying more back income taxes and interest. He has acknowledged that he owes Medicare taxes equal to 2.9 percent of the personal value of the car service he received from Leo Hindery Jr., a big Democratic donor and founder of a private equity firm to which Daschle was an adviser.

Daschle's failure to pay Medicare taxes on the income was discovered by the Finance Committee. The amount of the unpaid Medicare tax has not been disclosed. But in his amended returns, filed on Jan. 2, Daschle estimated that the value of the car service was equivalent to income totaling \$255,256 in the years from 2005 to 2007.

Despite the tax issue, the chairman of the Finance Committee, Sen.

Max Baucus, D-Mont., scheduled a formal confirmation hearing for next Tuesday and said he would support the nomination.

Other Democrats on the panel said that the tax error, while embarrassing, was understandable because Daschle had not been provided a 1099 Internal Revenue Service form showing the car as income.

"I will support the nomination of Tom Daschle in the committee and on the floor with a great deal of vigor," said Sen. John D. Rockefeller IV, D-W.Va.

But Republicans said they remained troubled by the nomination. Sen. John Ensign, R-Nev., who sits on the panel, said he believed that the Daschle tax problems merited much more scrutiny and that the tax mistakes admitted by an earlier Obama administration nominee, Treasury Secretary Timothy F. Geithner, "seem more plausible."

WEATHER

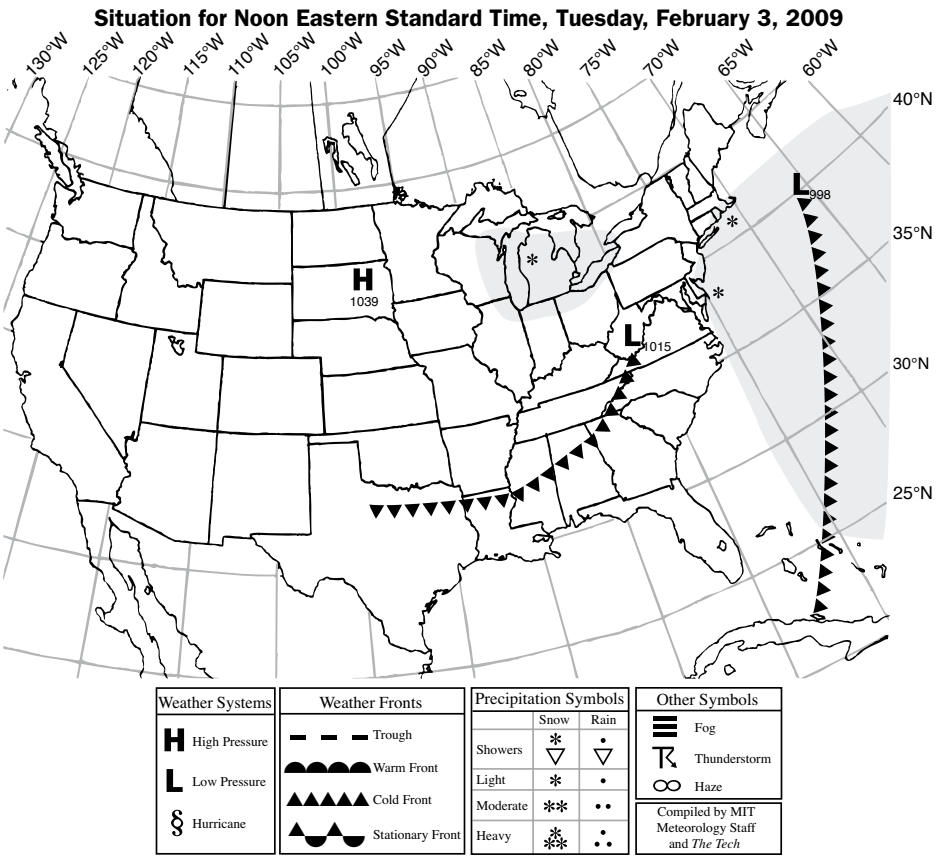
Predictions of the Future and Never Materialized Scenarios

By Cegeon J. Chan
STAFF METEOROLOGIST

What would have happened if you went to Caltech instead of MIT? What would life be like if that hobby or activity you've spent years pursuing was never introduced to you? Just like in real life, the track of weather systems has a full spectrum of various, but plausible, scenarios, and we generally focus on what actually transpired. But every so often, we ask ourselves, what would have happened? What would have happened if I had asked that guy or girl out on a date? In the version of today's weather the question is: what would have happened if the jet stream shifted less? For about 5 days last week, all weather models had a major storm debilitating the northeast today. Forecasts of three feet of snow and wind gusts in excess of 80 mph were plentiful.

Instead, the storm is now forecasted to go 300 miles east of Cape Cod, which translates to a meager 2-4 inches of snow in Boston during the day-time hours and an additional 2 inches overnight. Besides the snow tomorrow, you'll notice a somewhat dramatic drop in temperatures. With the spatial pattern of the upper-level winds relatively unchanged over the next 3 days, this cold air mass will be sticking for the next few days. So if you're upset with the cold while walking to class today, just remember what could have been: 3 feet of snow and a probably canceled first day of classes.

Extended Forecast
Today: Light snow. Windy. Highs in the upper 20s°F (-3°C). Northwest winds 15 to 25 mph.
Tonight: Light snow. Lows in the lower 20s°F (-6°C). North winds 15 to 20 mph.
Tomorrow: Cloudy. Highs in the upper 20s°F (-3°C).
Thursday: Partly sunny with highs only in the mid 20s°F (-4°C)
Friday: Sunny and warmer. Highs in the lower 40s°F (5°C).



Internet Money in Fiscal Plan: Wise or Waste?

By David M. Herszenhorn
THE NEW YORK TIMES

WASHINGTON

Perhaps no line item in the nearly \$900 billion stimulus program offers a better window into the tricky balancing act of how best to jolt the economy than the billions pegged to expand broadband Internet service to rural and underserved areas.

Proponents say it will create jobs, build crucial infrastructure and begin to fulfill one of President Barack Obama’s major campaign promises: to expand the information super-highway to every corner of the land, helping local businesses and offering people a dazzling array of services like online health care and virtual college courses.

But experts warn that the rural broadband effort could just as easily become a \$9 billion cyber-bridge to nowhere, representing the worst kind of mistake lawmakers could make by ordering so much money to be spent so quickly.

“The first rule of technology investment is you spend time understanding the end user, what they need and the conditions under which they

will use the technology,” said Craig Settles, an industry analyst and consultant who has studied broadband applications in rural and urban areas. “If you don’t do this well, you end up throwing millions or, in this case, potentially billions down a rat hole. You will spend money for things that people don’t need or can’t use.”

The Congressional Budget Office said Monday that, overall, the Senate version of the stimulus package would have a swifter impact on the economy, with a combined \$694 billion in spending and tax breaks by October 2010, compared with \$526 billion for the bill that the House approved.

The total cost of the Senate bill is \$884 billion, about \$64 billion more than the House bill. The new cost analysis came as the Senate opened debate on the recovery package, and Democrats congressional leaders met with Obama at the White House to discuss the looming floor fight.

Senate Republicans, meanwhile, said they would aggressively push for changes to the bill, like a provision that would help all creditworthy homeowners to refinance their mortgages at rates of 4.5 percent or

lower.

Dozens of programs included in the stimulus measure could entail a similarly complicated cost-benefit analysis. But with Congress and the White House intent on adopting the economic recovery package by the end of next week, taxpayers are unlikely to find out whether these programs are great investments or a total waste — or something in between — until long after the money is out the door.

The proposals for expanding broadband service offer a particularly useful case study because, unlike other proposed programs, the potential benefits of wider network access are indisputable. And yet, supporters cannot simply wave away the potential pitfalls, including the fact that it will take at least until 2015 to spend all the money on infrastructure to deliver the service — vastly limiting the stimulating punch.

Already there has been sharp criticism of tax provisions in the Senate version of the bill that seem intended to benefit large Internet service providers, particularly Verizon, which could potentially claim hundreds of millions of dollars in tax credits.

New York’s Junior Senator Quickly Evolves On The Job

By Michael Powell
THE NEW YORK TIMES

That smile never disappears.

A Long Island congresswoman is so angry about the new U.S. senator’s views on gun rights that she threatens a primary challenge next year? Sen. Kirsten E. Gillibrand murmurs that she really looks forward to working with her.

A Latina New York City councilwoman describes the senator’s views on immigration as insensitive, not to mention Paleolithic? Gillibrand gently holds her hand, peers up into her eyes and thanks her so much for sharing.

And so often now, Gillibrand stands ready to “evolve” — that decorous political verb of choice — on policy questions. At present, the senator is evolving at a particularly rapid rate on immigration, an issue on which she previously favored tough enforcement. She now inclines to the view that “cowboy” tactics in immigration raids are uncivilized.

“These stories are terrible,” she told Latino leaders early Monday morning at a meeting in Lower Manhattan with the Hispanic Federation, which represents major social service agencies. “It’s disturbing to who

we are as Americans.”

Eyes red-rimmed from lack of sleep, careening from the port of Buffalo to downtown Brooklyn to Manhattan fundraisers for a Senate primary election that is still 20 months away (she attended 19 events in three days in three cities), Gillibrand’s maiden voyage as New York’s junior senator has an occasional stranger-in-a-strange-land quality. Ten days ago, Gov. David A. Paterson tapped this 42-year-old Democratic congresswoman from a largely rural and politically conservative swath of eastern New York to fill the seat of Hillary Rodham Clinton, who stepped down to become secretary of state.

Her appointment occasioned yawps of disappointment from downstate Democrats, who tend to view Senate seats as proprietary possessions. Charles E. Goodell, who was appointed to fill Robert F. Kennedy’s seat in 1968, was the last senator to come from outside New York City or its suburbs. That Gillibrand was an ardent National Rifle Association supporter and a hard-liner on immigration soothed few hurt feelings. (She is more liberal on economic

issues, opposing privatizing Social Security; favors a withdrawal from Iraq; and earns high scores from gay and civil liberties groups.)

Gillibrand, a meticulous student of politics, has crafted her own political adult education course. Clinton’s former staff members, inherited by Gillibrand, made phone calls and churned out memos at a prodigious rate, and Gillibrand began dialing up congressional representatives and mayors from Rochester to Yonkers to the Bronx. Among them were Reps. Jerrold L. Nadler, Nydia M. Velazquez, Jose E. Serrano and Anthony D. Weiner; some were said to desire appointment to that Senate seat, and all heard from her, an aide said.

Gillibrand talks of her progress as an honors student might of acing an upcoming exam.

“I didn’t know about milking cows, but I quickly informed myself and asked to be on the Agriculture Committee,” she said in an interview late Sunday. “The same thing will happen on immigration issues and gun issues. Now that I am a senator for the whole state I will immerse myself in these issues.

Obama Set to Add Republican To Cabinet

By Jeff Zeleny
THE NEW YORK TIMES

WASHINGTON

If a new political breeze is blowing in the capital, perhaps the best evidence can be found in this: A Democratic president selects a Republican senator to serve in the Cabinet. The Democratic governor with the power to fill the Senate seat signals that he will leave it in Republican hands, depriving his party of a chance to reach 60 votes, a magic number when it comes to passing legislation.

President Barack Obama’s announcement on Tuesday that Sen. Judd Gregg, R-N.H., who to this point has not been particularly supportive of him, is his nominee for commerce secretary will be the latest evidence that Obama is willing at this early stage to take risks and break at least some of the old rules of politics.

The role of commerce secretary has often been one of patronage, a job parceled out to a prominent business executive or a top political booster. Obama’s first choice for the job, Gov. Bill Richardson of New

Mexico, fit that model. Consideration of Gregg came about far differently, White House aides say, and turned serious shortly after Richardson pulled out last month because of an investigation into his handling of state contracts.

When approached by advisers with the idea of placing Gregg at the Commerce Department, the president said he found him “an intriguing choice,” aides say. Other Democrats who were privy to the discussions were excited at the possibility that Gregg could be succeeded by a Democrat, a notion Gregg immediately quashed by telling the president that he would not serve if a Democrat were to fill his seat.

The Democrats currently have 58 seats in the Senate, and will gain a 59th if the long dispute over the Senate race in Minnesota goes their way. Were Gregg to then be succeeded by a Democrat, the party would have enough votes to cut off Republican blocking maneuvers and pass legislation much more easily.

Gregg repeated Monday that he

would not take the Cabinet job if doing so would give the Democrats that advantage.

“I have made it clear to the Senate leadership on both sides of the aisle and to the governor that I would not leave the Senate if I felt my departure would cause a change in the makeup of the Senate,” he said. “The Senate leadership, both Democratic and Republican, and the governor understand this concern, and I appreciate their consideration of this position.”

Obama’s secret interview with the senator at transition headquarters last month, aides say, was one of the few serious one-on-one conversations between them. In Obama’s brief time on Capitol Hill, they barely knew each other, aside from occasional chats in the Senate gym.

The idea of offering the job to Gregg came, at least in part, from the Senate majority leader, Harry Reid of Nevada. (The two senators are close, aides to both men said.) Reid mentioned the idea to Rahm Emanuel, the White House chief of staff, who passed it on to the president.

Theory And Experiment Meet, And A New Form Of Boron Is Found

By Kenneth Chang
THE NEW YORK TIMES

Boron is a simple atom: five protons, five or six neutrons, five electrons. It is not as ubiquitous as hydrogen. It does not, as helium does, make your voice sound like Donald Duck. It is not as famous as carbon, its neighbor to the right on the periodic table.

Perhaps it is held back by its name — sounds like boring.

Yet it remains an element of mystery.

For more than two centuries, boron has confounded scientists, resulting in what Artem R. Oganov, a professor of geosciences at Stony Brook University, calls “a stream of discoveries and misdiscoveries.”

Now researchers led by Oganov have added to the actual discoveries. They have found a form of boron that is nearly as hard as diamond.

This discovery even illustrates the power of the idea of evolution, using a so-called genetic algorithm to decipher the structure of the new boron crystal.

“This work is a beautiful example of cooperation between theory and experiment,” said Aitor Bergara, a physicist at the University of the Basque Country in Spain. Bergara was not involved with the research, which appears in the current issue of the journal Nature.

Boron has a long history. Mentions of boron compounds like borax date back millennia. In 1808, within a week and a half of each other, two research efforts, led by the great chemists Sir Humphrey Davy in London and Joseph Louis Gay-Lussac and Louis-Jacques Thenard in Paris, announced that they had isolated boron. They had not. Another great chemist, Henri Moissan, later showed that the two earlier groups had made a compound consisting of 60 percent boron.

Moissan also claimed to have isolated boron. He too was wrong, although he did do better: a compound with 90 percent boron.

Not until 1909 was a sample of 99 percent pure boron produced.

Just as pure carbon can come as diamond or graphite, boron comes in multiple forms — as many as 16 have been reported. But even tiny amounts of impurities can alter the structure, and it seems that the element has only three pure forms, Oganov said.

California Releasing Donor List For Gay Marriage Vote

By Jesse Mckinley
THE NEW YORK TIMES

SAN FRANCISCO

Nearly 14,000 donors — including homemakers, priests and a former member of the Los Angeles Dodgers — poured millions of dollars into the last two weeks of the campaign to pass Proposition 8, which outlawed same-sex marriage in California. According to a campaign finance report made public on Monday, in all, both sides spent more than \$83 million.

The report came just days after supporters of the ballot measure lost a suit in U.S. District Court in Sacramento that sought to prevent the names of donors from being revealed. The suit argued that past disclosures had led to donors’ receiving harassing e-mail, death threats and boycotts of businesses. The court rejected that plea, saying the release of the names was particularly important in such expensive campaigns.

Frank Schubert, the campaign manager for Protect Marriage, the leading group behind Proposition 8, said he had received no reports of harassment on Monday.

A summary report of opponents’ donations, meanwhile, showed the losing side spent \$43.1 million. A more detailed report of those names — which ran some 7,600 pages — was still being formatted by the office of the California secretary of state.

The report on the ban’s supporters, which covered the closing days of the campaign, shows a wide variety of backers. They include Jeff Kent, the recently retired second baseman for the Dodgers and the San Francisco Giants, who donated \$15,000, and a janitor from Cupertino, Calif., who donated \$99.

Jeff Klein, a lawyer for Kent, said he had no comment on his client’s donation.

The report also showed about \$35,000 in late, nonmonetary contributions by the Church of Jesus Christ of Latter-day Saints. The church is under investigation by the California Fair Political Practices Commission on accusations that it underreported its contributions to the campaign.

Macy’s Cuts 7,000 Jobs In Overhaul

By Stephanie Rosenbloom
THE NEW YORK TIMES

Macy’s, one of the nation’s largest department stores, said Monday that it would cut 7,000 jobs, or 4 percent of its work force, making it the latest retailer to streamline operations. The steps will save cash, but like other companies, Macy’s is also using the economic downturn as a moment to make broad changes.

“Our history has been regional department stores with regional names and regional managements,” Terry J. Lundgren, chairman, president and chief executive of Macy’s, said in a telephone interview on Monday.

No more. Macy’s four hulking divisions — East, Central, West and Florida — will be consolidated into one single organization for the first time in the company’s history.

It is a radical move, but one Lundgren said would position Macy’s for 2010, or whenever the consumer feels good enough to reach for her wallet again.

“We want to be in place, we want to have our people trained, we want to have our structure set, we want to have the right brands in the store,” Lundgren said. “Now I think is the time to address all of those structural changes that are required.”

Indeed, Lundgren said in a conference call with investors and retailing analysts that this is a time “when nothing should be considered a sacred cow.”

Last spring, Macy’s began testing an initiative it calls “My Macy’s,” in which the merchandise in stores is tailored to appeal to the particular preferences and needs of customers in a specific region of the country. Macy’s said Monday that the program, which was tested in 20 markets, would be rolled out across the nation.

Macy’s is also taking steps to cut costs, including eliminating merit salary increases for executives’ performance in 2008, and reducing its matching amount to employee 401(k) retirement contributions.

The company cut its 2009 capital expenditure budget to about \$450 million — \$100 million to \$150 million less than previously announced.

And it cut its quarterly dividend to 5 cents a share, from 13.25 cents a share. The retailer is also planning to buy back \$950 million in bonds maturing this year.

Macy’s executives said the changes will save the company \$250 million this year, and \$400 million a year beginning in 2010.



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OPINION

Out of the Wilderness and Back into the Big Tent

The GOP Should Loosen Its Ideological Straightjacket If It Wants to Make a Comeback

Keith Yost

For the GOP, it really wasn't that bad of an election, considering the circumstances. Amid corruption, scandal, and mismanagement of affairs both at home and abroad, Republicans still managed to pull in 45.7% of the popular vote. That they did so is a testament to the enduring conservatism of America's electoral landscape.

Still, by historical comparison, the 2008 election was a monumental blow to the Republican Party. For the first time in more than three decades, a Democratic presidential candidate won more than half of the vote (52.9%). 59% of the House and Senate are Democrats — providing a nearly unassailable majority. The recent troubles of Blagojevich and Richardson notwithstanding, Democrats lead in governorships 28-22. For at least two years, Republicans will be unable to mount much beyond a token opposition to the Democratic agenda.

What is the path back to power for the GOP? Many conservative pundits have advocated a return to conservative roots, arguing that, if anything, the party should move to the right to solve its electability issue. This is truly an odd position to take, made even odder by the seeming consensus that is developing around it. There is, admittedly, a kernel of truth to the claim; a focused effort to re-introduce conservative principles might improve the image of the GOP and strengthen the turnout of core Republican constituencies (which fell by about one and a half points since 2004).

Simple mathematics however, is enough to prove that a shift to the right will not overcome the nine-and-a-half million vote gap that sepa-

rated McCain and Obama. Even if the Republican base had turned out at its historic levels in 2008, McCain still would have lost by a sizeable margin. Given that any future candidate capable of activating the base is also likely to turn away moderates, it should be clear that the national future of the GOP is not in retrenchment, but expansion.

More concerning than the national viability of the party (which technically doesn't need to be fixed until 2012) is the growing regionalism of the GOP. While Democrats have made inroads into the conservative areas of the country, Republicans have done little to contest liberal strongholds. What remains on the electoral map is a red rump in the Deep South and Mountain West, encroached upon by an ever growing sea of blue.

In the past, there was a liberal wing of the Republican Party that could contest the blue states. Rockefeller Republicans challenged and won elections in the Northeast and Pacific Coast. Today, Democrats in these regions are re-elected without meaningful opposition, no matter how far to the left they might be of their constituents.

Republicans need to take a page from the Democrats' playbook and begin running candidates in blue states that don't cling to the party line, but instead offer a realistic challenge to the liberal incumbents. Four states with significant numbers of conservatives— Arkansas, Nebraska, Nevada, and Pennsylvania— send pro-life Democrats to the U.S. Senate. Across the south, gun-toting, flag-waving, pickup-truck-driving Democrats have been challenging Republicans and gaining ground.

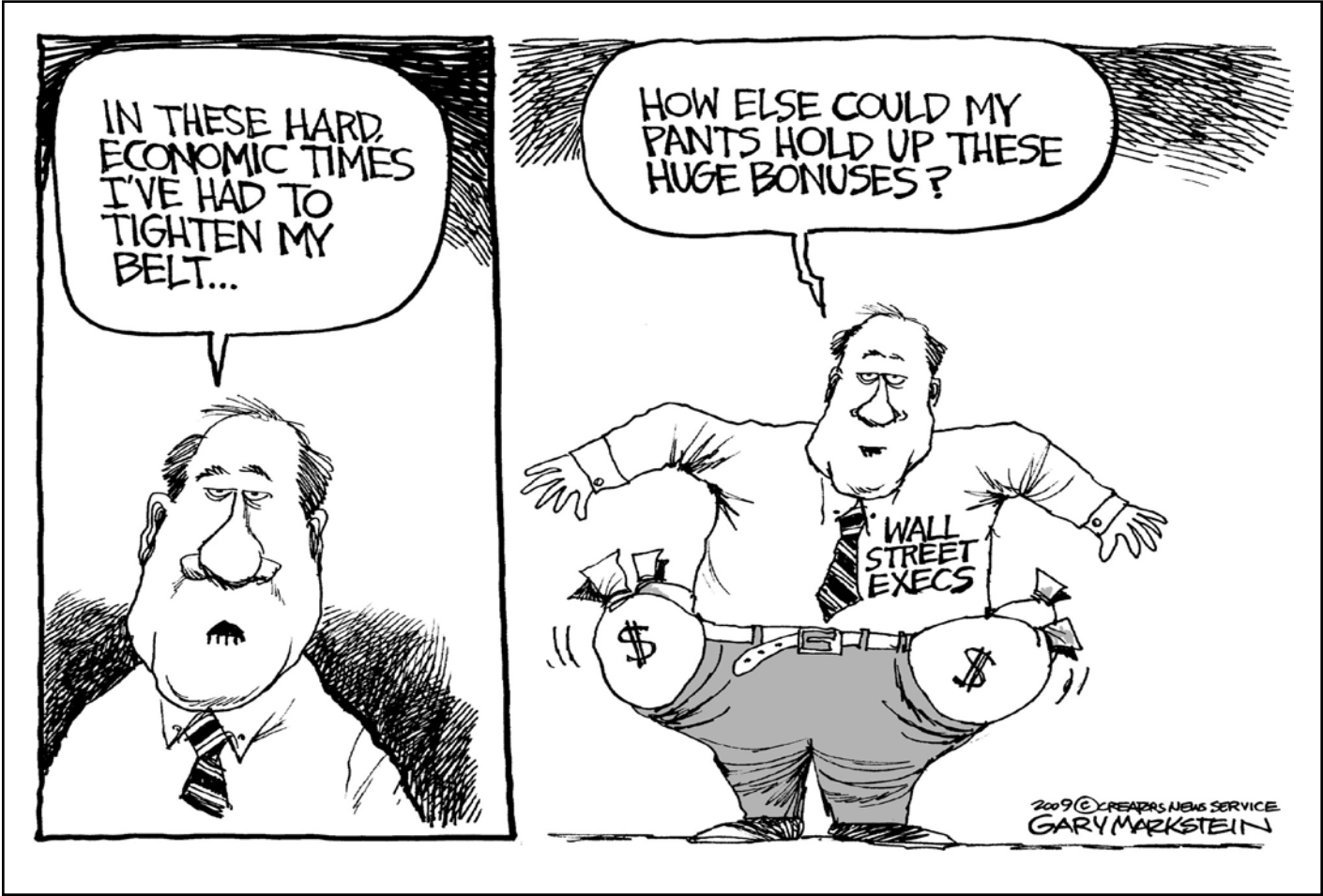
Just this year, Democrat Walt Minnick, in one of the most conservative districts in the United States (McCain carried it by more than

60%), won a House seat by opposing the bail-out and calling for spending cuts and fiscal responsibility. By contrast, John Kerry didn't even need to learn his opponent's name to get re-elected in 2008. The lesson is clear: that which does not bend, breaks. Better to field a compromise candidate and win than demand ideological purity and become irrelevant.

Maine should be an instructive example for Republicans. Since 1996, even as the state voted Democratic in four straight presidential elections, both Senate seats have remained comfortably in Republican hands. How? Both senators are pro-choice and sensitive to the demands of their centrist constituents. Despite being derided as Republicans-In-Name-Only, Senators Snowe and Collins have supported large parts of Republican foreign and economic policies, far more than conservatives would have gotten had the seats been in Democrat hands.

The GOP should return to its roots... but not its conservative roots — its Rockefeller roots. It's time to pitch the stakes of a big tent party. Outside of the South (where the traditional formula is still a big winner), the GOP needs pro-choice Republicans, environmentalist Republicans, populist Republicans, peace Republicans, progressive Republicans... any flavor of Republican that can offer an electable alternative to the left.

The Rovian dreams of "permanent majority" are over. The GOP can no longer demand ideological orthodoxy from its candidates and expect to stay the governing party. Party fundraising dollars need to be sent to the candidates who can win, not the candidates who best recite the platform. In 2010 it's time to take off the straightjacket and take the country back.



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Spending for Tomorrow

A Critical Look at the Administration's \$819 Billion Stimulus Plan

Joe Maurer

Barack Obama said in his inaugural address that “our workers are no less productive than when this crisis began; our minds are no less inventive.” America, according to the President, has lost none of its manufacturing prowess from the current recession. Obama followed this with a list of just some of the projects his administration hopes to fund in order to “stimulate” the economy back to productivity.

Obama nailed the first idea, but flubbed on the second. While it is true that America has not lost its skills and potential, the proposed stimulus plans will not promote economic recovery. Unfortunately, that second idea has served as justification for the \$819 billion stimulus package that’s currently working its way through Congress.

This proposed stimulus package seeks to “prime the pump,” injecting cash now to get the economy turning again. Its supporters argue that infusions of government money will get businesses to hire more employees and consumers to buy more products. In this specific respect, it follows the Keynesian model by advocating government spending as a way to reduce unemployment.

Proponents laud the stimulus package for the “shovel-ready” projects that it will create, harkening back to previous government investments in infrastructure like the national interstate project and engineering marvels like the Hoover dam.

The problem, however, is that only \$355 billion of this bill actually goes to any new government spending: the rest is divvied up to include \$275 billion for tax cuts and credits and bailouts to states, municipalities and school districts, among others. Beyond that, it’s still unclear exactly how much money will be available and when. The *Wall Street Journal* and the *New York Times* both report that just under two-thirds of the stimulus bill will actually be spent before the end of 2010, but this timing is highly dependent on which component of the bill you look at.

That kind of time frame is just plain wrong for the type of stimulus the pundits claim the economy needs. Since the Great Depression,

there hasn’t been a recession in the United States that’s lasted longer than two years, and economists now estimate December of 2007 as the start of the current recession. According to those same estimates — which Congress should be basing their plans on — the economy will hit bottom in the second quarter of 2009 and then begin a slow recovery for the remainder of the year. The stimulus bill as written will likely leave the majority of its spending for after the economy has recovered.

That’s the first part of it. The billions in tax cuts that seemed to be designed to appease Republicans are directed mostly towards middle- and lower-income Americans. Many of those who will receive a tax credit don’t pay income tax in the first place, so calling this a “tax cut” is a bit facetious. It’s fine to cut taxes for these groups, as they will spend the money in the immediate term. This might give the economy and Congress’ popularity a quick shot in the arm.

However, experience tells us that this kind of limited-term tax break tends not to produce the desired increases in consumer spending. As it is written now, this tax cut only extends for two years. Temporary cuts in taxes are nowhere near as effective as permanent tax cuts. Does anyone remember the great benefit the economy got from \$152 billion in one-time stimulus tax breaks last year? I don’t either.

Unfortunately, small businesses and corporations — the institutions that create productive jobs in America — largely don’t occupy these tax brackets. They still end up paying taxes that are among the highest in the world, which is why some economists suggest lowering the corporate tax rate to promote recovery and greater prosperity in the long term. All of the stimulus spending in the world wouldn’t create jobs in the US if all of the major corporations based their design and manufacturing facilities in more tax-friendly overseas markets.

The rest of the stimulus bill doesn’t fare much better under close examination. Over \$200 billion is funneled to various functions of the states — mostly to prevent them from either raising taxes or cutting services. While it makes sense to prevent sharp tax hikes, there are reasons to be wary of this approach. California provides a great example of the

economic stagnation, population decline, and waste that comes from running a budget deficit for too long. Any Californians might do well to avoid asking their parents what they intend to do with their 2008 income tax refunds.

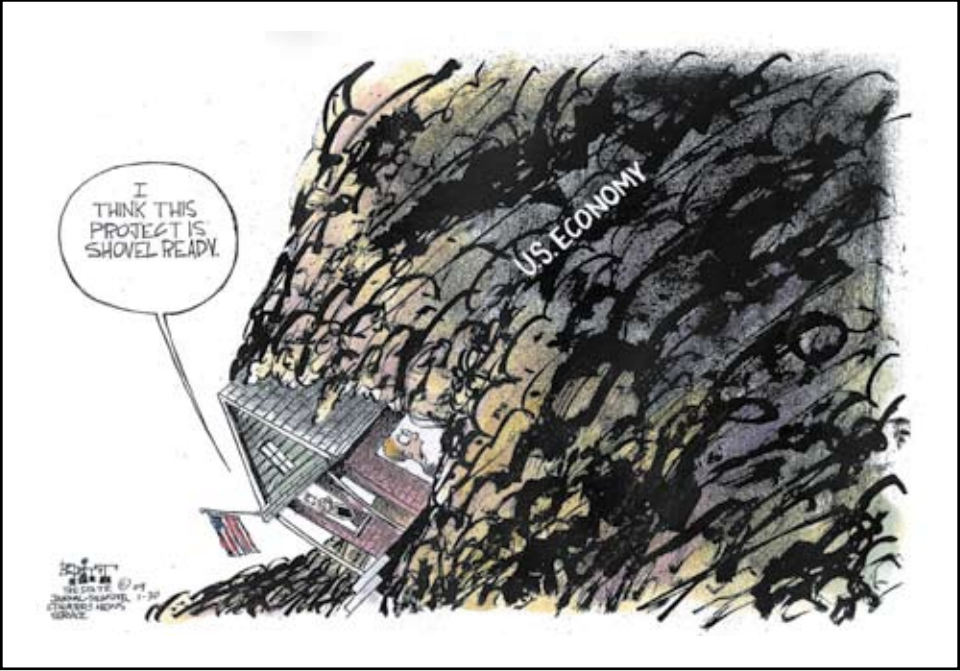
These measures also impinge on state’s rights — the very principle that makes the United States a federal republic. They reduce the healthy competition between states for the tax dollars of residents and businesses. If states cannot live within their budgets, they must either curtail their programs or raise taxes themselves, on their own populations. Residents of Massachusetts garner no benefit from improved public housing in Pennsylvania, so it is unconscionable for them to be required to subsidize it.

Then there are the smaller parts of the program, costing from hundreds of millions to a few billion dollars each. On the whole, these parts of the bill read like a laundry list of Democratic objectives: subsidies for alternative energy, funding for neighborhood groups such as ACORN, and increased unemployment benefits, and that’s just the beginning. These components collectively have more to do with

buying voter goodwill than stimulating the economy.

To top it all off, all of this discussion completely neglects the source of funding for this “stimulus.” It ignores the massive debt that will be incurred paying for these programs or the larger interest payments that will be incurred in the future. What will that will mean for the future economic standing of the US? Unlike some programs that have the potential to actually increase tax receipts — cutting the corporate tax being one of them — it is highly unlikely that any future growth in GDP attributable to this plan will raise anywhere near the tax funds necessary to cover its cost.

The major parts of this stimulus package just don’t hold up to close scrutiny. The American Recovery and Reinvestment Act of 2009 boils down to an excuse to further expand government influence with little in return. Some have compared this current recession to the Great Depression. I’d broaden the metaphor, comparing this legislative solution with much of the government intervention from that era: expensive, invasive, and, ultimately, ineffective.



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ARTS

CD REVIEW

*Beats and Electronics on Beats and Electronics**A decent remix album*

By S. Balaji Mani

ARTS EDITOR

Thom Yorke

The Eraser Remixes

XL Recordings

Jan. 20, 2009

Most Radiohead fans consumed Thom Yorke's 2006 solo effort, *The Eraser*, as a welcome treat in that awkward limbo period between the releases of *Hail To The Thief* and *In Rainbows*. But if you call it filler, at least call it good filler. Now that the *In Rainbows* craze has died down a little, we find Thom Yorke releasing a remix album to satiate our thirst for Radiohead-related material (at least temporarily, that is). Last week, Yorke released a compilation (available only in Japan until now) entitled *The Eraser Remixes*, housed in a package mimicking the original acclaimed artwork of its predecessor.

The Eraser itself was billed as mostly "beats and electronics" when Yorke announced it years back. Most of the songs in their original

form are already remixes themselves, utilizing samples that Thom Yorke cut and pasted himself. So, it's interesting to hear the songs with the remix treatment. The majority of the remixes maintain the main elements of the original songs, except for the Vogel Bonus Beat remix of "Black Swan." Yorke wrote the majority of these songs about climate change and the environment, maintaining a dark position. The Burial remix of "And It Rained All Night" does a stellar job of making the track much darker than the original, stripping away the original instrumentation and laying Yorke's reverb-treated vocals over a clicking rim beat. The rain sound effect in the background is emphasized, conveying the rain that kept Thom Yorke awake and encouraged him to write the song.

"Remix albums ... showcase various DJs' abilities to make something new out of an existing song, but they also serve to generate new music to dance to"

Remix albums serve multiple purposes. They showcase various DJs' abilities to make something new out of an existing song, but they also serve to generate new music to dance to. Of the tracks found here, "Black Swan (Cristian Vogel Spare Parts remix)" and "The Clock (Surgeon remix)" are the easiest to dance to. The latter has a pulsing beat that moves forward while the vocal line lags slightly behind the beat, giving a new sense of urgency and recontextualizing the apocalyptic lyrics. "Harowdown Hill

(The Bug remix)" is a surprise on this album because it's more of an industrial remix than its counterparts. The remix juxtaposes speedy vocals with a half-time industrial bass groove and snare-heavy beat. Interestingly, an out-of-key cowbell sample weaves in and out of the vocals

to further disorient the listener.

While none of the remixes fail at bringing something new to the table, it's the Four Tet remix of "Atoms For Peace" that really stands out as a clear success. The remix opens with a tribal-themed acoustic drum sample, so we don't feel an electronic sound right away. A subtle two-chord keyboard line replaces the original bass line and drones on during the vocal delivery. This is one of the few remixes that doesn't even treat the vocals at all — not even in speed. Four Tet recreated the harmony and rhythm for the song and pasted Yorke's vocal on top. The music grows and introduces a xylophone line, an occasional electronic drum fill, a guitar line, and an organ part. The song climaxes during a beautiful instrumental section and immediately drops out for one chorus. Throughout is that tribal drum sample, bringing this song out from the Berlin nightclub feel to a more organic folk feel.

Pick up this album for Stanley Donwood's gorgeous artwork and for an intelligent reworking of Thom Yorke's songs. Keep waiting for the next Radiohead album, but this will do for now.

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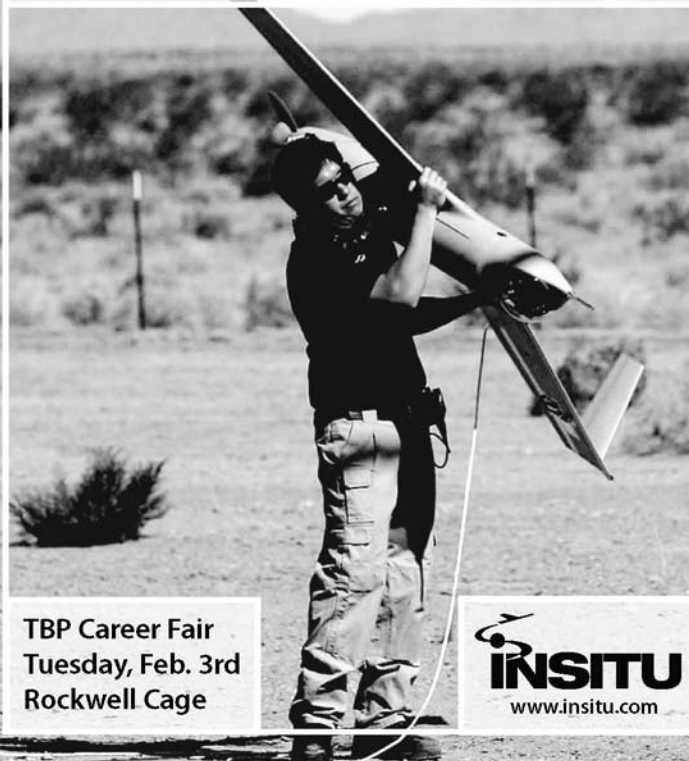
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CONCERT REVIEW

The Man Who Makes Gypsy-Rock Symphonies

Bird Rocks the Orpheum

By Maggie Liu
STAFF WRITER

Andrew Bird
Orpheum Theatre
Jan. 30, 2009

Having just returned from a Killers concert earlier in the week, I was both anticipative and tentative about the Andrew Bird concert at the Orpheum. On the day of the concert, I still hadn't received my tickets in the mail, so I fearfully asked my roommate if I would be placed in the mosh pit. "Andrew Bird? A mosh pit? It's in the freakin' Orpheum for crying out loud!" Apparently "mosh pit" should never be in the same sentence as "Andrew Bird" — correction, not even in the same line of thought.

A glance at the venue, an opera house still swathed in decadent velvet and gold foiled walls, revealed that Andrew Bird is not "mosh-pit" music. If the opera house setting didn't give it away, the swarms of jaded hipsters in knit berets and skinny jeans did. And no, not even slightly scruffy facial hair could conceal

the fact that many were wearing Urban Outfitters from head to toe.

On top of that, the opening band, Lonely Dear, was Swedish. The vocalist was a slight but endearing figure with a clear bright voice. For most of the songs though, he only emitted trills and "la's." The soothing music was mostly instrumental, with occasional fragments of phrases and steady streams of vocal sound overlaid. Many of his words blurred together, but it seemed to fit their songs — the enunciation and lyrical comprehension was not needed.

When Bird stepped on stage, the crowd clamored. His easy manner of interacting with the audience made the venue more intimate and almost cozy. The gesture of taking off his shoes and playing in hot pink socks was a subtle show of both vulnerability and confidence on stage. Although he is

often called "indie," I think that the label fails to describe Bird fully. Nowadays, what exactly is indie? Not being signed with a major record label? Indie spans from retro rock to super-art-sy; it's difficult to pinpoint an artist's style with such a broad label.

Bird's music is probably "weird" by general standards. The man uses a custom-built spinning horn for crying out loud! When Bird plays, it's not a man and his music. It's a man, his ensemble, and his music. Bird was accompanied by a drummer and two guitarists, and they rotated instruments throughout

the show. The usage of a wide variety of instruments was both impressive and also amusing — Bird often had his guitar slung on his back and a violin in the front. I have never seen a person sing and play violin at the same time. Bird, you're the first.

Granted, Bird and his merry-makers committed a few mistakes, even completely stopping in the beginning of "Fake Palindromes." A sheepish shrug and an attempt to recollect himself was more than enough for the audience. Most were devoted fans who exuded an almost familial adoration for him. They knew him from his early days, and Bird saluted them for their loyalty, starting with a few from his new record and finishing with some crowd-pleasing earlier works.

His personal charisma and impeccably smooth transitions between instruments garnered the popularity he enjoys from his fans. How many artists can integrate both clarinets and xylophones into the same piece to create something akin to gypsy opera? Bird manages to interweave seemingly random instruments into songs that are eerily beautiful and pleasing to the ear.

Bird's bobbling head is his conductor, his voice an instrument of many colors, and his whistling the triangle bell that tops off the piece. Bird doesn't create songs; he creates symphonies, made complete with nonsensical lyrics and unconventional instruments.

When Bird stepped on stage, the crowd clamored. His easy manner of interacting with the audience made the venue more intimate and almost cozy.

CONCERT REVIEW

Making Mainstream Cool

Killers stand a cut above their contemporaries

By Maggie Liu
STAFF WRITER

The Killers
Agganis Arena
Jan. 26, 2009

The Killers are a well-established band. While some may categorize them as "mainstream," to me, they will always be in their own class. They're just a bit too off, a bit too awkward, and a bit too raw to fit in with the likes of, say, Coldplay or Switchfoot. Their creative usage of electronica, sometimes profound lyrics, and eccentricity were all virtues that had me shrieking when I was first offered a free concert ticket by a friend.

While last week's audience at Agganis Arena was surprisingly tame, the Killers had a dynamic stage presence that stirred the crowd. The songs performed live were just as polished as the recorded ones. Unlike many major label bands, the Killers' music isn't smoke and mirrors. They have real talent.

Frontman Brandon Flowers was especially entertaining to watch. His attire was not particularly flashy — black overkill, from a shrunken blazer to ubiquitous black Doc Martens, simply complemented his great stage presence. While most

vocalists clutch the microphone as if their lives depended on it, Flowers spent a good portion of the time singing into the standing mike with his hands spread by his side. He expressed his interpretation of the music through odd but endearing movements — running in place, purposeful trips, and wild Gospel singer jazz hands. The fact that Flowers was neither inebriated or high (as a Mormon, Flowers claims to abstain from alcohol and drugs) only makes his energy that much more impressive.

Flowers switched his styles fluidly depend-

ing on the piece played. While the majority of the songs were lifted from their newest album, *Day and Age*, they threw in a few classics from the older albums to please the audience. The evolution of their songs was rather obvious — old songs that usually contain synthesizers sounded empty without them during the live performance. I was disappointed that they didn't play "A Dustyland Fairytale."

For a "mainstream" band, the Killers put out an amazing concert. For those who want a good time in the future but are intimidated by violent mosh pits, try the Killers. Flowers' attitude reflects the attitude of the entire band — although he can be seemingly crazy, it's a deftly contained chaos.

Unlike many major label bands, the Killers' music isn't smoke and mirrors. They have real talent.

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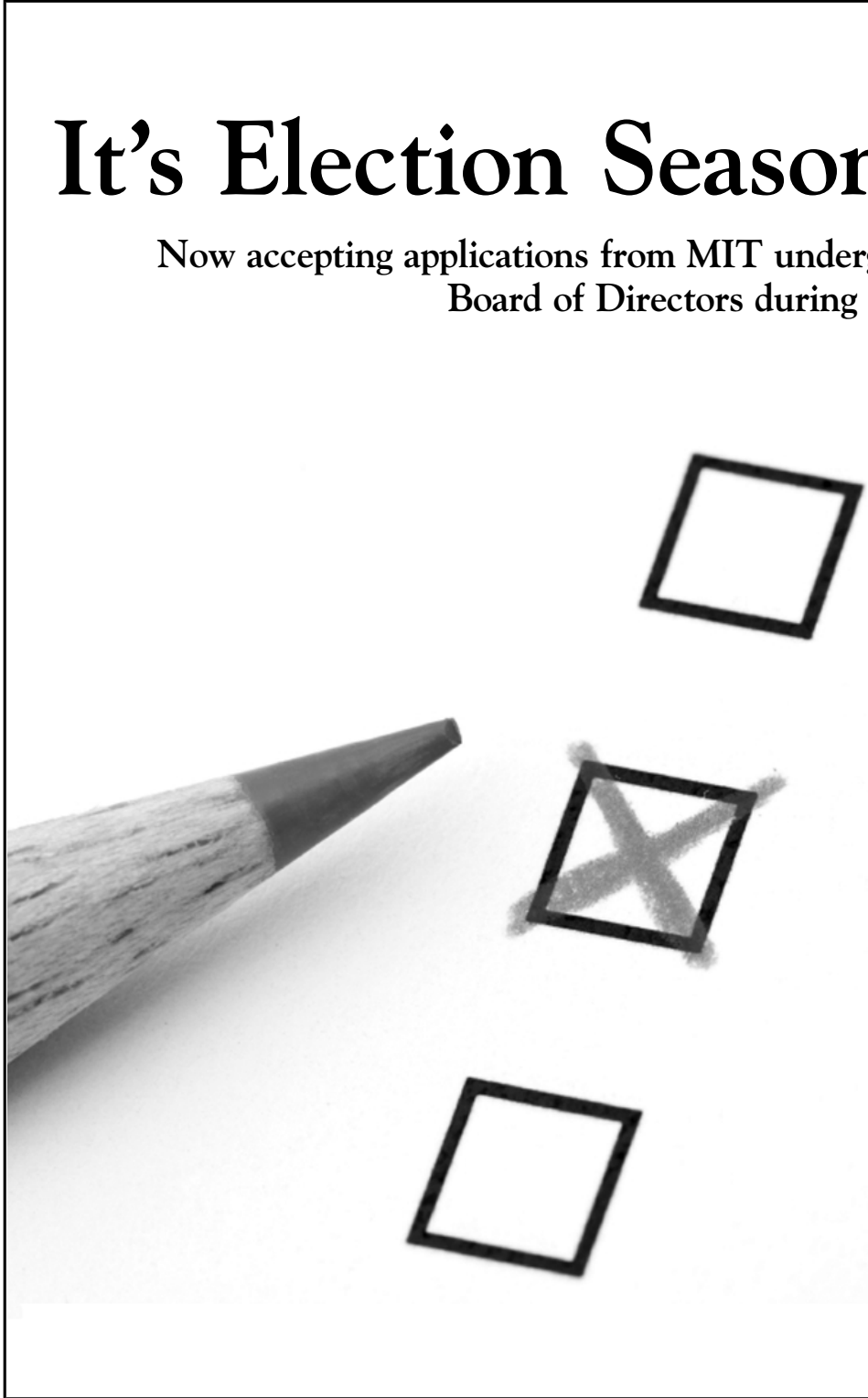
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The MIT Musical Theater Guild Deciphers “The Mystery of Edwin Drood”



MTG performs a musical by Rupert Holmes playing Feb. 5-7 at 8pm in La Sala.

(counter-clockwise from above)
Edwin Drood (Susan E. Greenman '11, left) and Neville Landless (Carlos Cardenas '09, right) vie for the affections of Rosa Bud (Jessica K. Wong '10, center) while the jealous John Jasper (Matt S. Peairs '09, far left) looks on.

The Rev. Crisparkle (Luis Loya '06, left) welcomes his new charges from Ceylon, Helena and Neville Landless (Priscilla W. Army '10 and Carlos Cardenas '09).

The Company of the Music Hall Royale goes “Off to the Races” in this composite of two photos.

Photography by Seth A. Villarreal



Love Art?
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AT THE
COFFEE HOUSE





TECHNOLOGY ASSOCIATE INTERNSHIPS

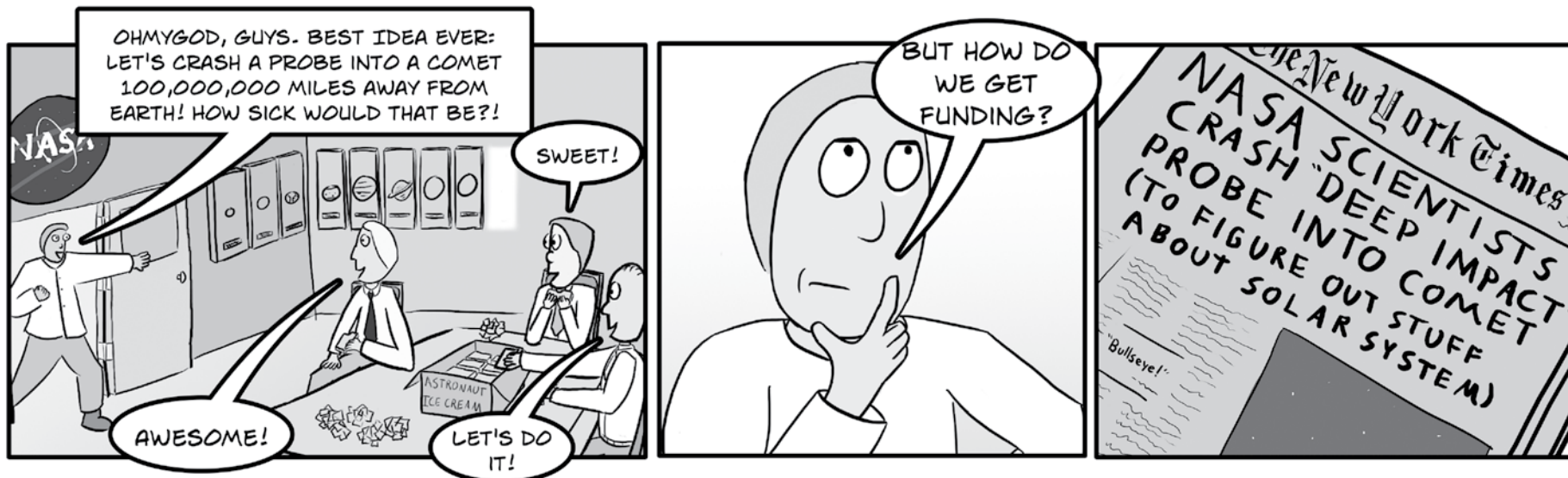
Resume Deadline - 2/10

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by Michael Ciuffo



Blobbles

by Jason Chan

it is lonely here

Even the scenery's gone...



Thanks to Sebastian Denault for today's caption. Want to see your caption in Blobbles? Send an e-mail to blobbles@mit.edu!

ku
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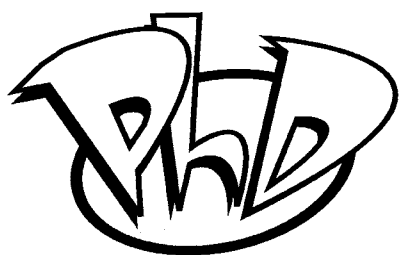
© Puzzles by Pappocom

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

Solution on page 13.

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

Solution, tips, and computer program at <http://www.sudoku.com>



PILED HIGHER AND
DEEPER



Meeting Agenda

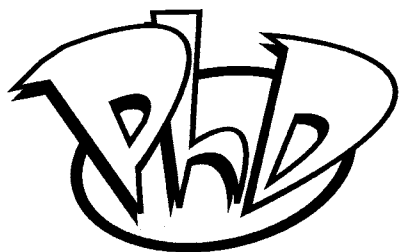
- Advisor's office
- 9:30am Project Update
 - Review goals from last week
 - Present new graphs, data, hypotheses
 - Feedback and discussion
- 9:45am Next Steps
 - Clarify outstanding issues or questions
 - Agree on goals for next week
 - Evaluate overall milestones and general thesis progress
- 10:00am Conclude Meeting

Meeting Reality

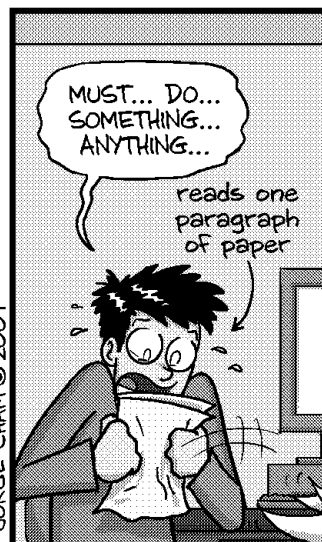
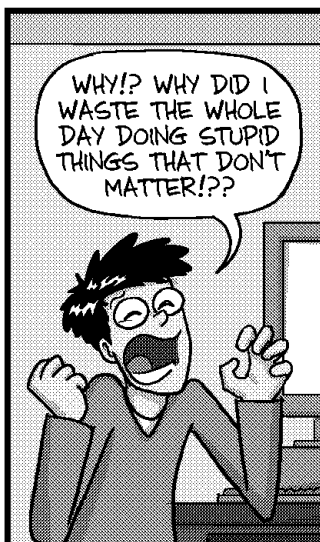
- 9:30am Wait for advisor to show up.
- 10:05am Keep waiting. Ah, there he is.
- 10:10am Remind Professor who you are and what you do.
- 10:12am Review goals from last week
- 10:13am Admin. assistant interrupts.
- 10:17am Uncomfortable silence.
- 10:18am Phone call from someone more important.
- 10:29am Present plot you made an hour ago
- 10:30am Advisor tells you what to do
- 10:31am Oops! He's late for another meeting!

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DEEPER



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Doonesbury

BY GARRY TRUDEAU

Dilbert® by Scott Adams

Crossword Puzzle

Solution, page 12

ACROSS

- 1 Actress Sally
- 6 Be in harmony
- 10 Urge on
- 14 Arm bones
- 15 Perry's creator
- 16 Jared of "Panic Room"
- 17 Organic highway sign?
- 19 Fan add-on?
- 20 Carries a tune wordlessly
- 21 Beer grouping
- 23 Sawbones' org.
- 26 Go back in
- 28 Notes of scales
- 29 Fanatic fan
- 30 Irish singer
- 31 Rough file
- 33 Seize
- 35 Pebbles' pet
- 37 ___ for the taking
- 40 Singer McCann

- 41 Stairway parts
- 43 Pronto letters
- 44 Funny Jack of Hollywood
- 46 Blues singer James
- 47 SNL Comic Hartman
- 48 Tim or Winifred
- 50 Soy food
- 52 Actor Wallach
- 53 ___-mo
- 55 Justine or Jason
- 57 Alphabet trio
- 58 Winter weather mass
- 60 Therefore
- 62 Pakistani language
- 63 Flog with a flower?
- 68 Writer Harte
- 69 Kuwait's ruler
- 70 Come together
- 71 Ethereal
- 72 Cosby series
- 73 Prohibit, legally

DOWN

- 1 Hairy coat
- 2 Worldwide workers' grp.
- 3 "Dune" composer Brian
- 4 Lattice strip
- 5 Unassertive
- 6 One from Trenton
- 7 Bother
- 8 Hallowed
- 9 Stranger
- 10 Open-handed whack
- 11 Florist in toreador pants?
- 12 New York city
- 13 Hard mineral matter
- 18 Corrects
- 22 Checkup pic
- 23 ___-Saxon
- 24 Roman senate
- 25 Share in the

- ownership of a flower?
- 27 Actress Fabray
- 32 Detergent
- 34 Scott of "Charles in Charge"
- 36 Eye-tester's profession
- 38 Pool-table sides
- 39 Rive
- 42 Trip in the bush
- 45 Exile isle
- 49 Taiwan capital
- 51 Remove adhesive
- 53 Kind of diver
- 54 Peter of "Casablanca"
- 56 Removes fat
- 59 Import tax
- 61 Possesses
- 64 Small drink
- 65 Box-office smash
- 66 Figure skater Midori
- 67 Get-up-and-go

1	2	3	4	5		6	7	8	9		10	11	12	13
14						15					16			
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68					69					70				
71					72					73				



MARTIN SEGADO—THE TECH

Christians from various groups at MIT listen to a talk by Daniel E. Hastings PhD '80, dean for undergraduate education, at the semesterly "Reg Day Service" hosted by MIT's United Christian Organization on Monday evening in 34-101.



MENG HENG TOUCH—THE TECH

Amy L. Carrington (right), representative from Baker Hughes Inc., explains models of her company's products to interested student Eric Hilton '08 during Techfair, which was held on Feb. 2 in Rockwell Cage.

Art World Objects to Brandeis's Art Sale For Emergency Cash

Brandeis Museum, from Page 1

a new series of shows organized by artists and curators from outside, in this case Laura Hoptman, a curator at the New Museum in New York. The works she has selected confirm the excellence of the Rose collection: pieces by Roy Lichtenstein, Bruce Conner, Philip Guston and Morris Louis. But beyond that, they create a daisy chain of links that invite close looking. Older artworks suddenly look fresh; recent ones seem utterly at home.

It is hard to know how anyone could destroy this museum, but that's what Brandeis announced it would do last Monday. It's hard to think of a comparably destructive — and self-destructive — move in the art world today.

The rationale, given by Brandeis, was the university's dire financial straits: a 25 percent decline in its endowment, a \$10 million deficit on this year's budget and the reality that fundraising will falter because of the market's skid. You could almost feel the collective tremor of university museums around the country, as well as art dealers circling, indignant collectors demanding that the Rose return donated gifts of art and prospective donors changing their wills.

Speaking to The Boston Globe, Lois Foster, a longtime benefactor, whose husband built the Lois Foster Wing barely eight years ago, compared it to a death. As the director, Rush, noted, even if the trustees reversed themselves or the museum was saved, who would ever again trust its autonomy enough to donate to it?

What the university's president, Jehuda Reinharz, and the trustees don't seem to realize is how their actions stain the reputation of Brandeis itself. He characterized the choice as "painful" and "difficult," but it had all the earmarks of a desperate quick fix rather than a rational decision. He even said it in no way diminished Brandeis' commitment to the visual arts, pointing out the university could turn the museum into an arts studio and study center.

But the decision was devastating for the university's art and art history departments, which have always relied heavily on the museum.

At the museum on Friday, Aliza Sena, a 19-year-old sophomore, said that graduating seniors in art and art history were especially traumatized. "It's like the school telling them that their degree is fluff," Sena said. She transferred this year from Tulane University after deciding that she wanted to major in art rather than business, and the Rose was a major factor in her choice.

"I'm devastated," she said. "It's crushing to figure out this school's priorities, and sad that they can make a decision without consulting anyone knowledgeable. It really makes me reconsider being here."

The outcry in the art world was also fast and furious, with more than a few people noting that the rapidly sinking art market made this an idiotic time to sell art. By week's end Reinharz was backpedaling on the sale, saying it was not clear what would be sold or when. He was nonetheless adamant that the museum would be closed.

Of course he was. What better way to avoid the messy legalities of deaccessioning artworks, with the attendant denunciations from Association of Art Museum Directors and other professional organizations that monitor and weigh in on sales of individual works of art? (The association's guidelines say that art works can be sold only to finance acquisitions.) If there is no museum, there are no guidelines to violate.

The Rose is an innocent bystander that is being punished for its excellence. Its budget is balanced; it has brought Brandeis nothing but glory and prestige at almost no cost. Throughout its short life, the museum has been an object of passion for a small group of benefactors who have paid for its building and two additions and have bolstered its endowment and donated acquisition funds. Perhaps most important of all, 80 percent of the art in the museum's collection has been given to it by donors.

In addition to receiving almost no money from Brandeis, the Rose must do its fundraising outside of the university's donor base — but then, when the museum spends any of the money it raises, 15 percent of it must be paid to the university. In return for this Brandeis pays for the Rose's light and heat.

And now the trustees have stepped in and said, in effect, "Thank you very much for your dedication, generosity and sacrifice, but this jewel is ours to dispose of as we please."

But the greater the art, the greater number of people "own" it. The greater its power, the more it expands our lives. In a just and moral society, art is crucial to our understanding of freedom, difference and individual agency.

The message out of Brandeis University last week — to its own students and to the world — was that when the going gets tough, none of this matters. Art is dispensable.



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Solution to Crossword

from page 11

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

Don't Go Sockless in Winter, Say J. Crew Personal Shoppers

Dress for Success, from Page 1

...dressing room to relive the days of shorts, there was the fashion talk.

To be honest, I was expecting to hear about the magic of popped collars and the terror of wearing white after Labor Day. What we got was Austin Capriello, a lively, humorous Mr. Fix-It of fashion, and two personal shoppers, Topher Yandell and Beverly Quintero.

First, Capriello gave us a run-down of the most common dress errors. His dressing for success rules are downright pedantic, and surprisingly guys have it worse than girls.

He offered guidelines like matching your belt with your shoes, ensuring your jacket falls just above your second knuckle, avoiding acid-wash jeans, and never wearing white socks with dress shoes. Ever. That is apparently as bad as not wearing any clothes at all. No dark socks? Capriello says only April to October is an acceptable period for going sock-less.

For the ladies, Capriello advised, "We encourage color. It separates people from the common masses." He was also a big advocate for accessories, because you can really pop "as you're making eyes with that guy," he explained. You could also stand out by using a men's silk tie as a belt, which Yandell was quick to demonstrate.

What began as a mail-order catalog of the 1980's, J.Crew has become an international brand, which Capriello described as "All-American, maybe a little bit preppy." Recently, Barack Obama wore a custom-made bowtie designed by the retailer, which has also outfitted the rest of the First Family. In the week after the Inauguration,

J.Crew's stock rose ten percent.

The most important fashion accessory, however, cannot be found in a catalog, on the runway, or even on a J.Crew shelf, because the number one rule is to have confidence. "Look good. Feel good. Do good," Capriello chimed.

I thought this was a bit simplistic at first. If feeling good was all one needed for success, then why did I bother taking the 8.01 final? But as I perused the vibrant cardigans, the sparkling ballet flats, and the silly names — like the "Taffeta Nicky Shirt" or the "Slub" cotton hoodies — Topher, one of the personal shoppers, cheerfully stated, "I love your bag!" Just like that, I felt the gratification that I had done something right; I had turned from feeling like a "dress-by-number" client to a potential "chic chick."

So what if I don't have the same dress in three different colors, or the creativity to match my shoes with my belt and my earrings? I certainly learned that there is no shuttle to the true key to dressing for success.

Solution to Sudoku									
from page 10									
5	9	8	3	2	4	6	7	1	
2	3	1	9	7	6	4	5	8	
6	4	7	1	5	8	2	9	3	
9	6	2	7	1	3	8	4	5	
4	1	5	8	9	2	3	6	7	
8	7	3	4	6	5	9	1	2	
3	5	4	6	8	7	1	2	9	
7	8	9	2	4	1	5	3	6	
1	2	6	5	3	9	7	8	4	



The School of Humanities, Arts, and Social Sciences Congratulates

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How to Host a Party, Tie Bow-Ties, Choose Suspenders, and More

Charm School, from Page 1

ty: “In order to keep any conversation going,” he advised, “just repeat the last two words someone says to you in the form of a question.” When making small-talk, Quinlan outlined allowed and forbidden conversation topics: while current events, the weather, and hobbies are all allowed, potentially controversial topics like religion are forbidden.

Just across the way, William Hecht ’61 taught a class on bow-tie tying and suspender selection. Dressed in a perfectly tied seashell bow-tie and brightly colored floral suspenders, Hecht has been teaching the class every year since Charm School was established in 1993. He explained how Charm School was first held in Lobby 7, and the attendance of classes was exclusively determined by the number students who passed through the building. As a proud graduate of the School, Hecht is impressed with how it has evolved over the years.

Upon completion of a class, students received Charm Credits, which advanced them toward Charm de-

grees. To earn a bachelor’s (B.Ch.), masters (M.Ch.), or doctoral (Ch.D.) degree, students needed to receive six, eight, or twelve credits, respectively. Charm School also offered a leadership concentration, which was awarded to students who completed four of eight designated courses.

At 4 p.m., classes ended and commencement commenced. Unlike in previous years, degrees were not handed out at commencement. Instead, they were allocated through the Charm School website, where students could print their certificates.

To celebrate commencement, students filled Lobdell to enjoy music, free food, and an unexpected speaker: Christopher Follett ’07, who competed in season five of the *Beauty and the Geek* reality television show. In his commencement speech, Follett reflected on his experience and described a few situations in which he needed to use charm to advance toward the \$250,000 prize. Follett did not win the competition, but he was happy to talk about his experience on the show. He said that he once explained tectonic plate theory using a hard-boiled egg.

Other classes offered at this year’s Charm School included “Flirting 101,” “How to Engineer your Work-out,” “Buttering up big shots,” “Formalities,” “Overcoming shyness,” and “Ballroom Dancing.” Last year, approximately 800 students, faculty, and staff attended Charm School.

Prior to Friday’s classes, the organizers of Charm School held several other IAP workshops, including one called “Dress for Success” that took place in the J.Crew store at the Cambridge-side Galleria. Assistant director of the Student Activities Office and director of Charm School Paul Spangle said that he was happy to learn that brightly colored socks are fashionably appropriate. “I always get comments about my bright socks when I am working in my office,” said Spangle.

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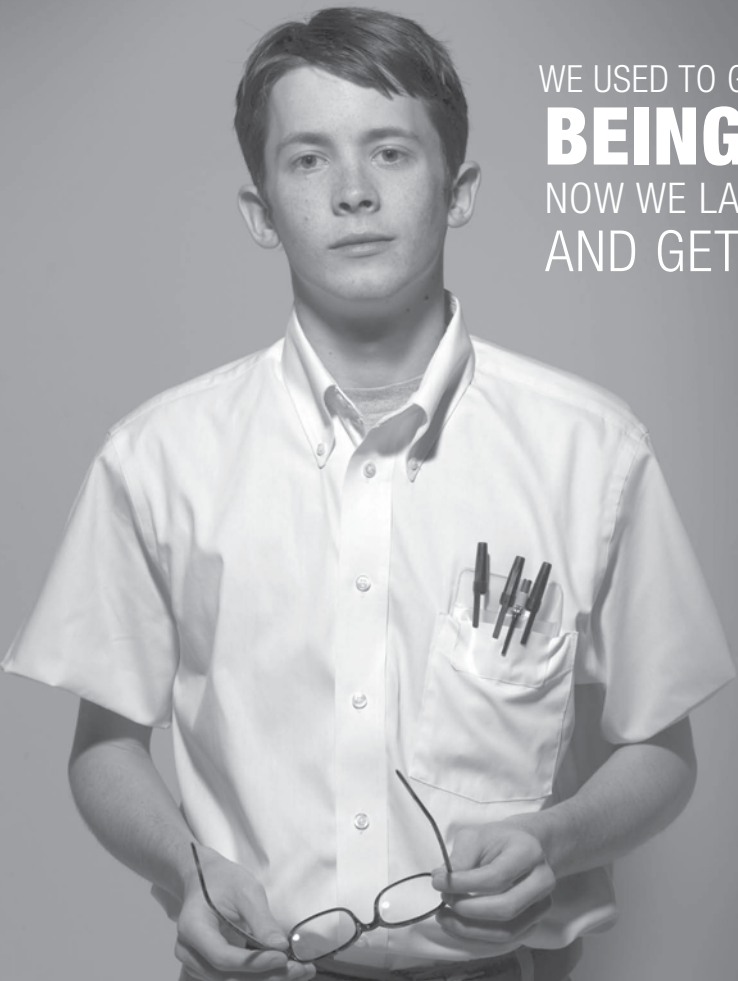
Susan Cohen
cohen@media.mit.edu

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Professors' Views on GIRs Vary

Reactions Include Enthusiasm, Skepticism, and Indifference

GIRs, from Page 1

She also favored increased simplicity and said of the current HASS-D requirement, "It's confusing to the students and, believe it or not, to many of the faculty, too." She said she thought the new distribution made sense because, "If students are going to be exposed to history, I don't think it matters which history course they take."

Not all professors so support the relaxing of the requirement.

History professor Pauline R. Maier, who was chair of the 1980s committee that recommended the current HASS-D requirement, said she fears that the simplified system may not force students to take a variety of subjects: "The question is how to distribute courses [among humanities, arts, and social sciences] so that there are meaningful differences between the categories. I am a bit suspicious of whether [the new system] will accomplish that."

She expressed particular concern about the quality of the arts category. She said that subjects outside the traditional arts disciplines, such as visual art, music, and dramatic arts, might be included in the arts category for lack of enough traditional arts subjects to fill the category. She expressed concern that students might not be exposed to enough of a variety in HASS subjects if, for example, they were able to take a writing subject in the arts category and a literature class in the humanities category, since writing and literature are related disciplines. She saw a particular dearth in the visual arts offerings that might help fill the arts category.

She explained the original rationale for a more complex HASS requirement: "We often associate simplicity with elegance, but sometimes we move toward complexity because there are compelling reasons for doing it ... The old proposal was a means of accommodating the available classes as they were at the time the requirement was adopted."

McCants and Maier shared mixed reactions to the element of the proposal that would introduce broadly-themed humanities subjects geared towards freshmen, known as "First Year Foundations."

"I'm a bit leery about splitting freshmen off from the rest of the undergraduates," said Maier.

McCants focused on the issue of whether adding another requirement would be worthwhile: "If we offer really interesting and well-taught courses that ask important questions that students are asking about anyway, part of me feels like it doesn't really have to be a requirement. The courses should be so good that students want to take them anyway."

On the other hand, she said, "students are pragmatic, so why not direct them to a really great class" that they might not take otherwise.

Science, Math, and Engineering

Reactions to the science, math, and engineering portion of the GIR proposal varied as much as reactions to the humanities, arts, and social sciences, with enthusiastic support from some professors and more reluctance from others.

Professor Donald R. Sadoway, who teaches Introduction to Solid-State Chemistry (3.091), one of the subjects that satisfies the introductory chemistry requirement, said he supports the proposal to encourage the development of alternative versions of core science subjects: "I'm in favor of the proposed changes because they will open the door for greater innovation in the curriculum," he said, "because people with fresh ideas will be able to develop classes that have a greater likelihood of gaining acceptance."

"I think that there's tremendous untapped opportunities for innovation in undergraduate education," he said.

Though McCants said she was less knowledgeable about the details

of the science, math, and engineering proposals, she said she liked what she had heard about the opportunity for more variety in course offerings: "I am persuaded that what is important in terms of a student's education is content coverage rather than a specific course," she said. "I can believe that multiple classes might be able to teach classical mechanics."

Other professors, such as physics professor Gabriella Sciolla, who has taught both 8.02 and 8.022, are less enthusiastic about the possible changes. Sciolla said she did not see that additional flavors of fundamental science courses like physics and math were needed or would necessarily be beneficial. She said she thought that current options for satisfying the introductory physics requirement, Physics I (8.01) and Physics II (8.02), in the TEAL format, and their more theoretical counterparts, 8.012 and 8.022, were successful.

She expressed skepticism at the possibility of professors teaching introductory subjects outside their own disciplines: "Everyone should teach their own discipline. I could never teach math the same way someone who is a mathematician could teach math. And I don't think an engineer could teach physics better than a physicist."

Other elements of the reforms in the bill weighed less heavily on Sadoway's and Sciolla's minds.

Sadoway said the possible narrowing down of the number of electives satisfying the current REST requirement might place more

pressure on certain departments to fit more material into their majors. He related his concerns to a fixed-volume reactor: "If you increase the mole number the pressure goes up," he said.

Implementation details

Interviewed faculty shared a sense that many details of the proposed changes had yet to be worked out. Many of these details would likely get worked out in the months after the faculty vote this week, in part because the plan is multifaceted and would be difficult to discuss at full length before a vote occurs.

Maier said her concerns about the arts category in the HASS distribution would not likely be addressed at the general faculty meeting.

McCants and Sadoway said they thought they would vote for the proposal as a whole because they supported the major changes in their respective disciplines, despite their concerns about other elements of the proposal.

They also agreed that the details of the proposal would require careful working out. "The devil will be in the details," said McCants.

"There are a lot of questions about the implementation," said Sadoway.

Still, Sadoway's overriding feeling was optimism about the potential the curriculum reforms would open up: "The concept that this could open the door to radical innovation in how we present the material excites me. It could mean that MIT could get out front and lead in undergraduate education."

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Thursday, February 5th on Careerbridge

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STARR FORUM

CHALLENGES TO THE GLOBAL ECONOMY

WED, FEB 11, 5:30 PM

Wong Auditorium | MIT Bldg E51 | 70 Memorial Drive



MAIN SPEAKER

Martin Feldstein, "the most influential economist of his generation," is economics professor at Harvard University, president emeritus of the National Bureau of Economic Research, and former chairman of the Council of Economic Advisers under President Reagan.



DISCUSSANT

Simon Johnson, an expert on the financial sector and economic crises, is Ronald A. Kurtz Professor of Entrepreneurship at MIT's Sloan School of Management. He served as economic counselor and director of the research department at the IMF from March 2007 to August 2008.

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MWF 7:15-9:15pm
Exercise Room
2nd Floor
duPont Gym

SPORTS



STEVE HOWLAND—THE TECH
George W. Pratt '10 stretches to return a deep shot from his Northeastern opponent. MIT faced off against Fordham University and Northeastern last Saturday, defeating Fordham 8-1 before falling to Northeastern 9-0. They were the final home matches for seniors and co-captains Balaji V. Sridhar '09 and Saad Zaheer '09.

SCOREBOARD

Men's Basketball		
Wednesday, Jan. 28, 2009		
MIT (13-5)		55
Worcester Polytechnic Institute (15-3)		68
Saturday, Jan. 31, 2009		
Wheaton College (12-8)		60
MIT (14-5)		85

Women's Basketball		
Wednesday, Jan. 28, 2009		
MIT (4-12)		24
Wheaton College		64
Saturday, Jan. 31, 2009		
MIT (4-13)		47
U.S. Coast Guard Academy		61

Men's Ice Hockey		
Wednesday, Jan. 28, 2009		
Bridgewater State University		2
MIT (7-4-1)		9
Friday, Jan. 30, 2009		
MIT (7-5-1)		1
Boston College (6-1-1)		7

Women's Ice Hockey		
Friday, Jan. 30, 2009		
Castleton State University (3-11-0)		0
MIT (5-9-1)		2
Saturday, Jan. 31, 2009		
MIT (6-9-1)		7
Plymouth State University		0

Squash		
Saturday, Jan. 31, 2009		
Fordham University		1
MIT (9-4)		8
Northeastern University		9
MIT (9-5)		0

Men's Track and Field		
Saturday, Jan. 31, 2009		
Bowdoin College Meet		
MIT		1st of 5

Women's Track and Field		
Saturday, Jan. 31, 2009		
Bowdoin College Meet		
MIT		2nd of 3

Men's Volleyball		
Tuesday, Jan. 27, 2009		
Endicott College (2-3)		1
MIT (2-5)		3
Thursday, Jan. 29, 2009		
Wentworth Institute of Technology		1
MIT (3-5)		3
Friday, Jan. 30, 2009		
University of Southern Vermont		0
MIT (4-5)		3

Wrestling		
Wednesday, Jan. 28, 2009		
Roger Williams University		30
MIT (0-11)		9
Bridgewater State University		23
MIT (1-11)		27

Bartolotta Surpasses 2,000 Career Points as Men's Basketball Tops Wheaton, 85-60

James M. "Jimmy" Bartolotta '09 became the first MIT basketball player to top 2,000 career points as he scored a game-high 39 in a sensational performance on Saturday to lead the Engineers past Wheaton, 85-60.

Sports Shorts

Bartolotta and fellow senior Willard J. "Billy" Johnson '09, who entered Saturday's game as the top two scorers in NEWMAC play, each delivered for MIT. After scoring a season-low 17 points in Tech's first conference loss at WPI, Bartolotta responded with a 28-point first half that left the Lyons stunned. He shot 9-of-11 from the floor during the first frame as MIT established a 54-27 half time lead. Johnson added 15 of his 19 points during the first 20 minutes of play.

Wheaton (12-8, 4-3) surrendered the first 10 points of the game and had few answers to thwart the Engineers' explosive attack. Bartolotta keyed a blistering start to the game as MIT led 30-13 ten minutes into the contest. The Engineers led by as many as 28 in the opening period and shot a staggering 68 percent (19-of-28) from the field.

Bartolotta delivered his ninth 30-point game of the season, while adding seven rebounds, two assists, two blocks, and two steals. Johnson chipped in seven boards and a game-high four blocks. William E. Bender '12 enjoyed a terrific game with 10 points on 3-of-4 shooting in addition to six assists, four rebounds, a block, and a steal. Senior Bradley H. Gampel '09 added a game-best nine assists and three steals.

—James Kramer, DAPER Staff

Men's Track and Field Earns Solid Five-Way Win

Jeremiah R. "Yermie" Cohen '09 picked up two impressive wins in the mile and 1000 meters, leading the MIT men's track and field team to victory in a five-way meet at Bowdoin College on Saturday afternoon. The Engineers' point total of 181 was enough to defeat the second place host team by 26 points.

Cohen came out strong in the mile run, narrowly outrunning Thompson Ogilvie of Bowdoin with a time of 4:18.16. He followed up the performance with a win at 1000m, finishing in 2:31.67, nearly two seconds faster than his closest competitor. Hemagiri Arumugam '10 (15:32.75) and Daniel E. Harper '12 (15:45.81) helped Tech control the 5000 meters, placing one-two in the event.

Stephen A. Morton '10 had another strong performance, winning two events while setting a new personal-record through a second place finish in the 55-meter dash (6.51). Morton won the 200-meter dash in 22.75 and his jump of 14.39 meters was almost three feet better than the runner-up in the triple jump. Although Morton fouled out in the long jump, Mattias S. Flander '11 was able to pick up first place points with a distance of 6.63 meters.

The pole vaulters had perhaps the strongest overall showing, taking seven of the top nine spots. Top finisher Greg D. Tao '10 cleared 4.50 meters. The 4x400 relay team added MIT's eighth event win, edging the squad from Springfield with a time of 3:28.17.

—James Kramer, DAPER Staff

Women's Ice Hockey Sets New Single-Season Win Record, Defeats Plymouth State, 7-0

Kameron L. Klauber '12 scored three unassisted goals and set up two other goals Saturday afternoon to lead the MIT women's ice hockey team to a 7-0 victory over Plymouth State University in an ECAC East Conference game. Klauber now leads the nation in Division III with 20 goals in 16 games.

Clarion H. Hess '12 added two goals for the Engineers, who won their fourth straight game. Their six wins are a new single-season program high. PSU was blanked for the fourth straight game and remains without a win.

MIT took control of the game with five goals in the opening period. Stephanie C. Leger '11 put the visitors on the board with her first goal of the season four minutes into the game. Klauber scored her first of the afternoon just ten seconds later, and Klauber's second of the day at the 8:25 mark made the score 3-0. Stephanie V. Brenman '09 scored on the power play at 13:18, and Hess's first of the afternoon at 17:53 rounded out the first-period scoring.

After a scoreless second period, MIT tacked on two more goals in the third. Hess tallied her second of the game and seventh of the season 29 seconds into the period, and Klauber finished off her hat trick with a short-handed goal at 2:48.

The Engineers finished with a 44-19 advantage in shots on goal. Rachel A. Bowens-Rubin '11 made 19 saves to record her third shutout of the season.

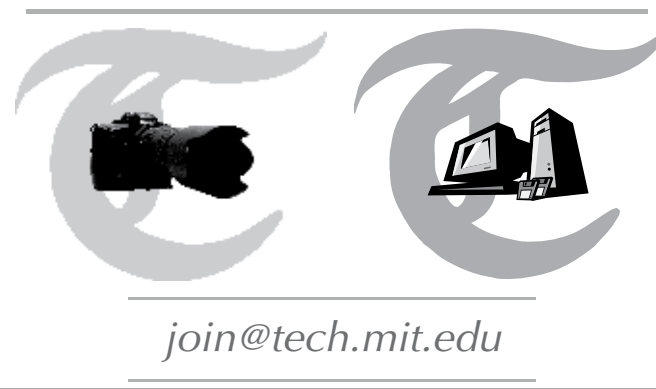
—James Kramer, DAPER Staff

UPCOMING HOME EVENTS

Tuesday, Feb. 3, 2009
Women's Ice Hockey vs. University of Massachusetts Boston
7 p.m., Johnson Athletic Center

Wednesday, Feb. 4, 2009
Women's Basketball vs. Springfield College 7 p.m., Rockwell Cage
Men's Ice Hockey vs. Worcester Polytechnic Institute 7 p.m., Johnson Athletic Center
Men's Basketball vs. Springfield College 8 p.m., Rockwell Cage





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