



JOANNA KAO—THE TECH

President Susan J. Hockfield spoke Friday about the uniqueness of the MIT community and thanked the MIT 150 steering committee for their work in putting together the MIT 150 exhibit. The exhibit floor at the MIT Museum was packed with students, alumni, and faculty. There were 657 people in the exhibit by the end of the speeches.

Museum starts MIT 150 celebration

Over sixty events, symposia to reflect “inventional wisdom”

By Colleen Loynachan

STAFF REPORTER

What can MIT accomplish in the next 150 years? A cure for cancer? Further explorations underwater and in space? Artificial intelligence?

The opening of the MIT 150 Exhibition at the MIT Museum on Friday marked the first of 150 days of celebratory events for the Institute's sesquicentennial. The celebration will include symposia, performances, and exhibits reflecting on MIT's revolution-

ary contributions and will explore how MIT can help shape the future.

The MIT 150 steering committee, led by David A. Mindell PhD '96, planned over sixty events guided by the theme of “inventional wisdom.” The

theme represents the entrepreneurial spirit sparked by a blend of inspiration and knowledge, explained Mindell. Many of the festivities are open to the public, fulfilling one of the goals of the

MIT 150, Page 11

Corporation talks dining

Committee listens to students, trustees; no action to reevaluate

By Robert McQueen

NEWS EDITOR

No action to reevaluate the proposed dining plan was made by the MIT Corporation after an informal discussion took place at the Corporation meeting on Dec. 3. Dining was not on the original meeting agenda.

“It was on our minds,” said Corporation member Harbo P. Jensen '74. “Clearly everyone was aware of it.”

Jensen also acts as the Chairman of the Corporation Joint Advisory Committee on Institute-Wide Affairs (CJAC), a committee made up of Corporation trustees, students, and faculty. CJAC acts as a medium in which student and faculty concerns can be addressed directly to the Corporation without first going through the administration.

The day before the Corporation meeting, CJAC met to review their report and presentation to the Corporation. The report covered several issues ranging from student involvement in administrative decision-making to student advising. Although dining was not on the original agenda, Jensen said that approximately one-third of the meeting was dedicated to that issue.

“We all agreed that...there is a lot of emotion and energy behind this,” said Jensen. However, Jensen acknowledged that after three years of

Dining, Page 9

IN SHORT

Mystery Hunt kicks off this Friday at 12:17 p.m. in Lobby 7. Register your team online at <http://mit.edu/~puzzle/>.

getfit@mit registration is now open! Register your team in MIT Medical's annual fitness challenge. Learn more at <http://getfit.mit.edu>.

The MIT 150 Exhibition Public Celebration will be held at the MIT Museum this Friday 5 p.m. to 8 p.m. Admission is free.

Snow is coming...12-18 inches of it! See our weather coverage on page 2 for more details.

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

Phillip L. Clay considered for president of UMass system

Phillip L. Clay PhD '75, who will be stepping down as Chancellor this spring, is a candidate for president of the University of Massachusetts system (UMass), according to the *Boston Globe*. A UMass presidential search committee will conduct a round of interviews with fewer than six candidates on Jan. 13, the *Globe* reported last Tuesday. Clay remains under consideration after a set of first-round interviews.

When Clay announced he was stepping down last November, he told the MIT community that he planned to go on sabbatical for a year before returning to MIT as a professor. The current UMass president, Jack Wilson, will leave his post on June 30. Clay declined to comment on this story.

—Jessica Pourian

A look at Wall St. trading

An inside view of Fed's bond-buying program

By Graham Bowley

THE NEW YORK TIMES

Deep inside the Federal Reserve Bank of New York, the \$600 billion man is fast at work.

In a spare, government-issue office in Lower Manhattan, Josh Frost and a band of market specialists are making the Fed's ultimate Wall Street trade. They are buying hundreds of billions of

dollars of U.S. Treasury securities on the open market in a controversial attempt to keep interest rates low and, in the process, revive the economy.

To critics, it is a Hail Mary play — an admission that the economy's persistent weakness has all but exhausted the central bank's powers and tested the limits of its policymaking. Around the

Finboard, Page 11

Early action applications up 13%

12.1 percent of EA were admitted; total applications over 17,800

By Elijah Mena

STAFF REPORTER

MIT received a record 6,405 early-action applications this year, up 13 percent from last year. According to Dean of Admissions Stuart Schmill '86, 772 applicants (12.1 percent) were admitted, 3,887 (60.7 percent) were deferred, and 1,746 (27.3 percent) were rejected. Decisions were released on December 15.

After regular action applications are counted the number of total applications, early and reg-

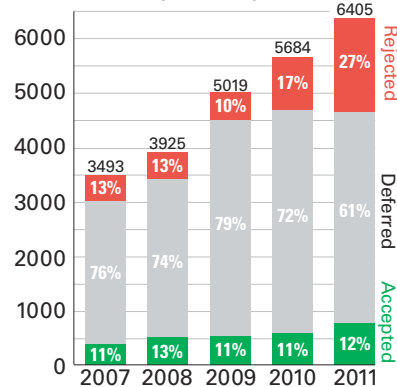
ular, is expected to top 17,800, about a 7 percent increase from last year.

Schmill said that MIT is seeing a shift towards early action as opposed to regular decision.

“Our early action applications have risen in the last several years at a higher rate than our regular action applications,” Schmill said. “It is a general trend that more students are applying early somewhere when they apply to college.”

Admissions, Page 11

MIT early action results
(2007-2011)



LOGAN P. WILLIAMS—THE TECH

Firefighters respond to a chemical spill in the basements of buildings 66 and 68 last Wednesday. The small spill of acetonitrile caused no injuries, but prompted the evacuation of buildings 66, 68, and E17, and closed Ames Street for several hours.

COMEDY AGAINST CONFORMITY

Nina Sinatra interviews internationally-recognized comedian and actor Maz Jobrani. **OPN, p. 4**

OUT OF THE WAY, PALIN!

Keith Yost explains who can unseat Obama in 2012. **OPN, p. 5**

KENDALL CHANGES?

New developments in the Central and Kendall development saga. **NEWS, p. 9**



A NEW LOOK AT JAZZ

The Tech catches up with Tamir Hendelman, an Israeli jazz musician from LA. Hendelman tells us about what inspires his music. **ARTS, p. 6**

GRANDFATHER PARADOX

What exactly does happen if you go back in time and kill your own grandfather? **FUN, p. 7**

SECTIONS

World & Nation . . . 2
Opinion 4
Arts 6
Fun Pages 7
Sports 12

Verizon announces plans to sell iPhone 4 early next month

By Jenna Wortham
THE NEW YORK TIMES

Ending months of speculation, Verizon announced Tuesday that it would begin selling a version of the iPhone 4 early next month.

“Today, two industry innovators are coming together to deliver something consumers have been hungry for for years,” said Lowell McAdam, the president and chief operating officer of Verizon, at a news conference in Manhattan. “We are bringing to market the fruit of our strategic partnership with a giant in the market, and that is Apple.”

Apple had to create a new version of the iPhone 4 for Verizon because its network uses a technology known as CDMA, as opposed to the

GSM technology used in all existing iPhones.

McAdam said that Verizon and Apple first began discussing the prospect of bringing the iPhone 4 to Verizon two years ago.

“We spent a year in extensive testing and design to make sure it was up to our standard,” he said.

Verizon’s iPhone 4 will be available for preorder Feb. 3 for existing Verizon customers and will be generally available for preorder beginning Feb. 10.

Verizon executives said the 16-gigabyte version of the phone would cost \$199 with a two-year contract, while the 32-gigabyte version would cost \$299 — the same as AT&T’s pricing. It said pricing for data plans had not yet been determined.

The highly anticipated arrival of the iPhone on Verizon ends an agreement of exclusivity between Apple and AT&T. The partnership between Apple and Verizon is multiyear and nonexclusive, executives at both companies said. And it is likely to throw the U.S. smart phone market into something of a tizzy.

Tim Cook, the chief operating officer of Apple, said the company had been “looking forward to today for a long time.

“We’re incredibly pleased to give Verizon customers the choice they’ve been waiting for,” he said.

The company did not say whether it would modify the pricing structure for its data plans, which currently allow customers to buy unlimited data.

Presidential panel urges more oversight of offshore drilling

WASHINGTON — The presidential panel investigating the 2010 oil spill in the Gulf of Mexico recommended Tuesday that Congress approve substantial new spending and sweeping new regulations for offshore oil operations at a time when the appetite for both is low.

Releasing its final report, the commission found that the Deep-water Horizon explosion and subsequent oil spill arose from a preventable series of corporate and regulatory failures. It warned that unless industry practices and government regulation improved, another such accident was inevitable.

“If dramatic steps are not taken,” said Bob Graham, a former Democratic senator from Florida and co-chairman of the commission, “I’m afraid at some point in the coming years another failure will occur, and we will wonder why did the Congress, why did the administration, why did the industry allow this to happen again.”

—John M. Broder, *The New York Times*

Rising Chinese inflation to show up in U.S. imports

BEIJING — When garment buyers from New York show up next month at China’s annual trade shows to bargain over next autumn’s fashions, many will face sticker shock.

“They’re going to go home with 35 percent less product than for the same dollars as last year,” particularly for fur coats and cotton sportswear, said Bennett Model, chief executive of Cassin, a Manhattan-based line of designer clothing. “The consumer will definitely see the price rise.”

Inflation has arrived in China. And after Tuesday’s release of crucial financial statistics by China’s central bank, few economists expect Beijing officials to be able to tame rising prices any time soon.

—Keith Bradsher, *The New York Times*

Clinton talks politics in Yemen

SANAA, Yemen — The Obama administration wants to help Yemen do more than hunt down Islamic terrorists, Secretary of State Hillary Rodham Clinton told this fragile Arab country on Tuesday as she sought to broaden a relationship almost wholly defined by American concerns that Yemen is a staging ground for plots against the United States.

Clinton, the first secretary of state to visit Yemen since James A. Baker III in 1990, undertook a delicate balancing act, gently prodding the country’s longtime autocratic president, Ali Abdullah Saleh, to open up his political system while leaving no doubt that he remained a crucial partner in the fight against Islamic extremism.

—Mark Landler, *The New York Times*

Drug makers win support by Obama admin. in price dispute

By Robert Pear
THE NEW YORK TIMES

WASHINGTON — The Obama administration, following a lengthy internal debate, has unexpectedly come down on the side of pharmaceutical companies that are accused of overcharging public hospitals and clinics that care for large numbers of poor people.

The administration has told the Supreme Court that the hospitals and clinics cannot sue drug companies to enforce their right to deep discounts on drugs, or to

collect reimbursement from companies that overcharge.

It is a classic conflict: a political imperative for the administration — to ensure that inexpensive drugs are available to the poor people who need them — rubbing up against the Justice Department’s fear of an onslaught of lawsuits by clinics and hospitals if the Supreme Court allows them to sue.

Sara Rosenbaum, a professor of health law and policy at George Washington University, said the case raises the question of wheth-

er the intended beneficiaries of a government program can enforce their right to assistance that is made available by Congress.

“You can parse the legal issues, as the Justice Department has done,” Rosenbaum said. “But the bottom line is that a lot of poor people and a lot of safety-net providers are not getting the discounts they are supposed to receive.”

The court is being asked to rule in a lawsuit brought by Santa Clara and Santa Cruz Counties in California against AstraZeneca and a number of other drug makers.

YOU ARE CORDIALLY INVITED TO SHARE
IN A CELEBRATION OF LIFE AND LOVE
AT THE WEDDING OF

M AND P

FRIDAY, THE FOURTEENTH OF JANUARY
TWO THOUSAND ELEVEN
AT SEVENTEEN PAST NOON
IN THE GRAND WEDDING HALL, ROOM SEVEN ONE-HUNDRED
MASSACHUSETTS INSTITUTION OF TECHNOLOGY
CAMBRIDGE, MASSACHUSETTS

BLACK TIE OPTIONAL
RECEPTION AND CAKE TO FOLLOW



MIT MYSTERY HUNT
<http://web.mit.edu/puzzle/www/>

Sponsored by LEF



PRODUCTION STAFF

OPINION STAFF

SPORTS STAFF

ARTS STAFF

PHOTOGRAPHY STAFF

CAMPUS LIFE STAFF

BUSINESS STAFF

TECHNOLOGY STAFF

EDITORS AT LARGE

ADVISORY BOARD

PRODUCTION STAFF FOR THIS ISSUE

The Tech (ISSN 01-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$50.00 per year (third class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541, Business: (617) 258-8324, Facsimile: (617) 258-8226. **Advertising, subscription, and typesetting rates available.** Entire contents © 2011 *The Tech*. Printed on recycled paper by Mass Web Printing Company.

@MITstudents Twitter account

INTERVIEW

Comedy against conformity

Catching up with Iranian-American comedian Maz Jobrani

STAFF COLUMNIST

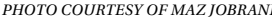
“The most successful people pursued their hobbies and turned them into careers.”

MJ: I think that we are making some progress. It seems like every minority or ethnicity goes through a period of being demonized. It takes some time for people to get comfortable with the unfamiliar. But the more people interact with Middle Eastern-Americans or if they see them in positive circumstances, they begin to see that these people are normal and good people. Unfortunately, it only takes the actions of one per-

**"I love being on stage
and I love being on set.
It feels right for me
and I feel alive when
I'm on a project."**

Today I enjoy watching *The Daily Show*, Lewis Black and anyone else who's talking about issues in their comedy. That said, the person who inspired me to go after my dreams and be creative in my life is a gentle-

Anna Babbi Klein, DUE Communications
Heather Fry, DGE Communications
Tom Gearty, DSL Communications



MJ: I love being on stage and I love being on set. It feels right for me and I feel alive when I'm on a project. I really enjoyed working on a short lived TV show called "The Knights of Prosperity," which was on ABC a few years ago. It was about a bunch of down and out people who decide to rob Mick Jagger. That was also very challenging because it was an ensemble cast so we were usually in all the scenes together. Which meant 14-16 hour days 5 days a week. It got pretty ex-

Jobrani, Page 5

CORRECTIONS

An article published on Jan. 5 about the MIT Libraries' Twitter account incorrectly paraphrased Remlee Green, stating that posts are rarely made every day to avoid overwhelming their followers. According to Green, tweets are often made once a day, but rarely more to avoid overwhelming followers.

OPINION POLICY

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will

Guest columns are opinion articles submitted by members of the MIT or local community.

TO REACH US

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@tech.mit.edu, and it will be directed to the appropriate person. You can reach the editor in chief by e-mailing eic@tech.mit.edu. Please send press releases, requests for coverage, and information about errors that call for correction to news@tech.mit.edu. Letters to the editor should be sent to letters@tech.mit.edu. The Tech can be found on the World Wide Web at <http://tech.mit.edu>.

Republicans need a fresh candidate to do well in 2012

Daniels, Pawlenty, and Thune will give Romney and Huckabee a run for the GOP ticket

By Keith Yost
STAFF COLUMNIST

Intrade.com is an online prediction market that tracks, among other things, U.S. politics. In the aftermath of a bruising defeat of Congressional Democrats, Intrade predicts more of the same in 2012. The market currently gives Republicans a 3 in 5 chance of retaining control of their newly acquired House, and roughly a 2 in 3 chance of taking or tying the Senate.

Despite giving several buy recommendations on Republican futures, Intrade's markets are bearish on at least one GOP prospect: the White House. Even as Intrade views Democrats dimly, Obama is given a 57 percent chance of serving a second term.

Perhaps Intrade credits the GOP's lack of presidential chances to the potential candidacy of Sarah Palin. According to the market, the former Alaskan governor has an 11 percent chance of winning the nomination, but a recent CNN poll has her losing to Obama 52-44 in a nation-wide matchup.

Daniels is a thoughtful public speaker, but he lacks the charisma that is normally associated with presidential runs.

However, the Palin-spoiler effect alone does not seem to be enough to explain a 57-43 advantage. After all, the same CNN poll has Obama trailing against other Republican hopefuls — Mitt Romney has Obama by 5 points, Mike Huckabee by 8. More likely, it's not just particularly bad candidates like Mrs. Palin that Intrade believes will lose to Obama, but most of the current field.

With that thought in mind, here are three Republicans you likely haven't heard of that will certainly run in 2012 and that the GOP should give serious thought to before handing the reins to Mitt Romney.

Mitch Daniels

Who he is: A former director of the Office of Management and Budget, a graduate of both Princeton and Georgetown, and the current (and popular) governor of Indiana, Mitch Daniels is an accomplished budget balancer. Nicknamed "The Blade" by Bush during his budget cutting days in Washington, as governor Daniels turned a \$800m deficit into a \$1.3b surplus from 2004-2008.

Why he might lose: Daniels is a thoughtful and articulate public speaker, but the 61-year old Arab American lacks the mob-rallying charisma that is normally associated with presidential runs. Nominally, he hews to socially conservative views, but Daniels is clearly uncomfortable with social issues, which will make it difficult for him to draw social conservatives to the polls. Moreover, Daniels has frequently stated that tax increases may be necessary to balance the federal budget — not a surprising admission to the political center, but apostasy to many of the voters he will need to win primaries.

Why he should run: Mitch Daniels is a singularly competent budget wonk. The odds are good that the federal deficit will be the number one issue on voters minds in 2012, and Daniels' resume reads like he was built in a lab to tackle just such a problem. His willingness to compromise will not endear him to Tea Party types today, but give it time — after a year or so of frustrating battles in Congress, Daniels will look less like a fiscal turncoat and more like the man for the job, not just to the Tea Party, but to the nation.

Tim Pawlenty

Who he is: "Minnesota's Ronald Reagan" and current governor of that state, Pawlenty has been a long time legislator and successful moderate-conservative governor in a liberal state. He was elected in 2002 to balance his state's budget without raising taxes, and delivered on that promise, overcoming a deeply reluctant state legislature. He was frequently discussed as a vice presidential pick in 2008.

Wit, passion, and a talent for retail politics may prove to be just what the GOP needs to unite its disparate poles.

Why he might lose: Although as governor Pawlenty has not endorsed big ticket policy items that would require an embarrassing reversal in the Republican primaries (the executive summary of why Mitt Romney failed in his 2008 run), Pawlenty is still a somewhat awkward fit for a Tea Party dominated GOP. He also lacks foreign policy credentials and national experience, which his opponent will have in spades after having served four years in the White House.

Why he should run: Pawlenty has executive ability and a strong reputation for budget cutting, but his main asset is the ability to inspiringly deliver the conservative message without resorting to the extremes of rhetoric that turn off centrists. Wit, passion, and a talent for retail politics — more so than any policy mix — may prove to be just what the party needs to unite its disparate poles.

John Thune

Who he is: The junior senator from South Dakota, Thune earned his seat in a

tough campaign against former Democratic powerhouse Tom Daschle. Thune is recognized as the winner of the "invisible primary" — if the next presidential candidate were hand picked by party leaders, Thune would head the GOP's 2012 ticket. He has built a funding network, gathered together a team of operatives, and earned the backing of several high-level Republicans (many of them his friends in the Senate) — only Romney will go into the race better armed than Thune.

Why he might lose: if John Thune wins the nomination, Republicans would have to hope for a right wing wave or a left wing gaffe to squeak the South Dakotan past Obama. Thune is a highly competent candidate, but his politics, even amid today's conservative resurgence, are quite a bit to the right of the American public. He has been deeply conservative during his time in the Senate (in 2009 he was ranked the sixth-most conservative senator), and is unlikely to pick up much of the political center in a nationwide election.

Why he should run: Thune might be next to hopeless as a presidential prospect, but his spot atop the ticket will give a two or three point boost to every conservative running in every race in the nation. Thune's conservative bona fides are strong enough to bring out the Republican base in droves, but to liberals he comes off as genial Midwesterner — Democrats might not like his policies, but they'll have a hard time building Thune into the sort of bogey man that will bring their own flock to the polls. The disparity in turnout between the bases might not mean much to Thune, who will surrender independents (and the election) to Obama, but for every Republican sitting down ticket of him, the advantage of having their side turnout while the opposition sits at home will be pronounced.

Maz Jobrani talks with *The Tech*

Comedian behind "Brown and Friendly" speaks on his upcoming projects

Jobrani, from Page 4

hausting. The film "Friday After Next" was a lot of fun to work on. But I truly do love being on a set and working on most everything. As for standup, I love doing shows in big theaters in cities around the world. The energy is amazing. But I've got to say that sometimes doing a set at the Comedy Store in LA late night in front of 10 people can be fun too. They've just gotta get you and come on your journey with you.

NS: Your work has brought you to many exciting locations and cultures — can you remember any especially interesting or unexpected moments from your performances with the Axis of Evil Comedy Tour or your solo tour?

MJ: I'd say when the King of Jordan showed up at our first Axis of Evil show in Amman it was quite an amazing feeling. I'd never had a King at a show. And he invited us to the Palace the next day for a meet and greet. What a nice man! On my solo tour, I

remember doing a show in Riyadh, Saudi Arabia, outdoors, near an animal preserve. It hadn't rained in almost 2 years and that night the rains came. I was like "The Rainmaker." We waited in tents with 1000 people (500 in each tent) till the rains stopped and the show went on!

NS: What are your plans for this year? Are you working on any new projects?

MJ: I've co-written a film with my friend, Amir Ohebsion, called "Jimmy Vestwood: Amerikan Hero." It's sort of like a Middle

Eastern "Pink Panther."

Jimmy is a Persian guy living in Westwood with his mother and working at a rug store. He's always wanted to be an American hero and he kind of bumbles his way to solving a major crime. The tagline for the film is "You don't have to be Amerikan to be an Amerikan hero." I'm also on tour again with my new tour "Browner and Friendlier."

Jobrani is currently on tour within the United States, and will be performing at Boston's Wilbur Theatre on March 11.

TAKE ON A COLUMNIST

Think you have what it takes to tackle a Wall Street Journal argument?

Write for *The Tech's* Opinion section.

We're looking for writers who want to talk about issues of national and local importance.

Interested or have an idea?

E-mail opinion@tech.mit.edu

Tamir Hendelman gives *The Tech* his unique musical perspective

Tamir Hendelman
Sculler's Jazz Club
Thursday, January 6

But a few years ago I started teaching a course [at UCLA] called “Pathways to Com-

TH: I just love what's happening in the last forty years, fifty years with music. You see in classical music, for example, in the middle of the 20th century, there was this period where a lot of the classical composers were writing this very atonal music, and it was becoming very not accessible. And then later on people started coming back to harmony, coming back to melody, things that you could sing or things that had a color that you could feel — but combining things in different ways. Combining classical and jazz, for example. When I was in Europe I was so excited to hear some of the local groups...there was a great 18-year-old bass clarinetist that did a duet with a guitar and a bass. There's just so many combinations out there, and of course now with YouTube...you can explore all day. So it's giving me some ideas of where I want to take the next step of the journey.

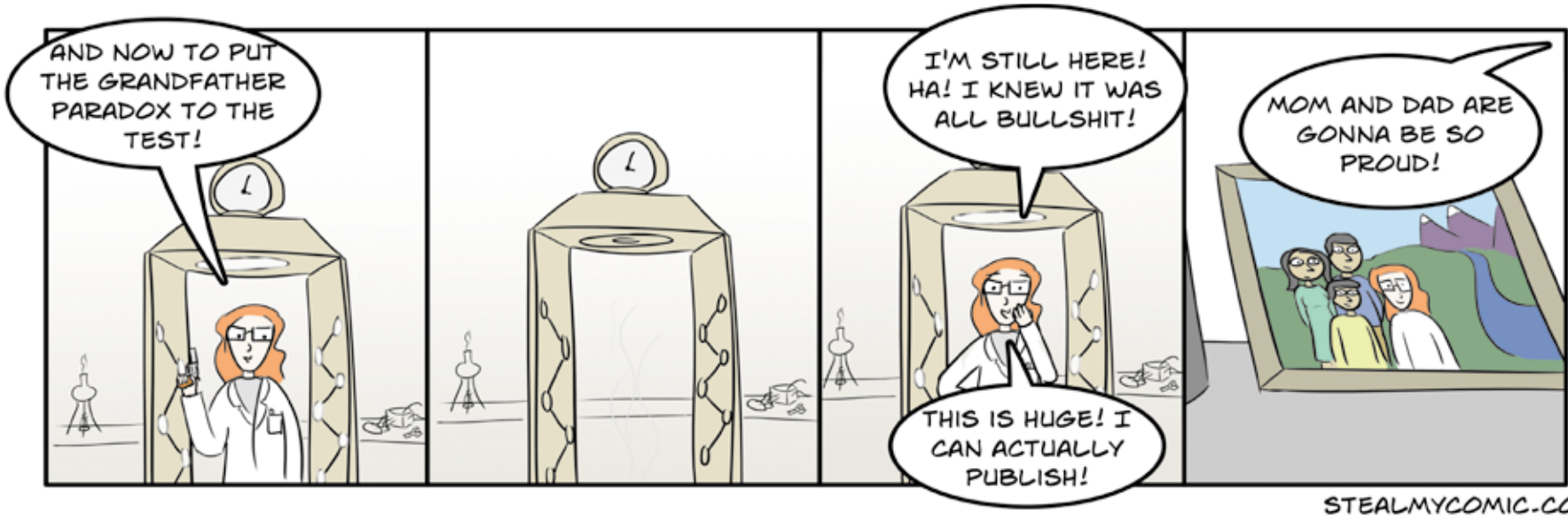


Tamir Hendelman, Israeli jazz musician, performed at Sculler's Jazz Club last Thursday with Tim Horner on drums and Martin Wind on bass.

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

join@tech.mit.edu

Steal My Comic by Michael Ciuffo



Crossword Puzzle

Solution, page 9

- ACROSS**

 - 1 Cash-back come-ons
 - 8 Run playfully
 - 15 Quintessence
 - 16 Greek cafe
 - 17 Invigorate
 - 18 Ice-breaking remarks
 - 19 Old Turkish title
 - 20 Goldbrick
 - 22 Boozer
 - 23 Informed
 - 25 Blackthorn berries
 - 26 Hollow cylinder
 - 27 Sees a mental picture of
 - 29 More inadequate
 - 30 Makes certain
 - 31 Action of endearment
 - 32 Swinging freely
 - 34 S.A.G. word
 - 37 Athenian philosopher
 - 41 World-weary
 - 42 One of Sri Lanka's languages
- 43 Stadium top, often
 - 44 Mold, mildew and smut
 - 45 Bristle
 - 46 Dos Passos trilogy
 - 47 Joining together
 - 49 Slap the cuffs on
 - 50 Longhand writing style
 - 52 Newborn child
 - 54 ABaAabAB rhyme scheme
 - 55 Stored, as an automobile
 - 56 Perceptual
 - 57 Foxy characteristic
- DOWN**

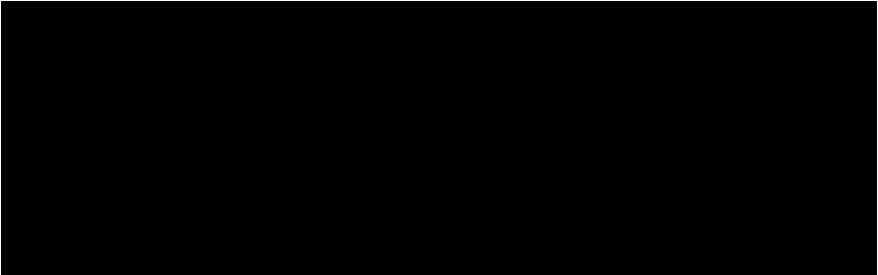
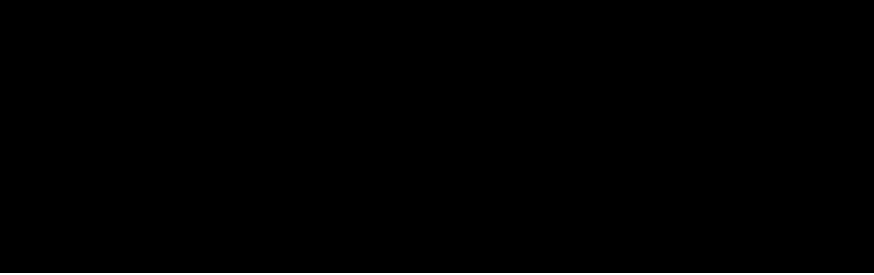
 - 1 Interacts
 - 2 Mediocre imitator of an artist
 - 3 Cockle or mussel
 - 4 Swallowed
 - 5 Heavy weights
 - 6 Light-sensitive photographic coatings
 - 7 Resembling a calyx
 - 8 Stirs up, as a fire
 - 9 Canaveral and Coral
 - 10 Affirm solemnly
 - 11 Restroom sign
 - 12 Take for granted
 - 13 Dons judge's garb
 - 14 Scan-line patterns
 - 21 Bruising
 - 24 Arrange
 - 26 Ankles
 - 28 Cubic meter
 - 29 Classic Gene Tierney film
 - 31 Red dye from insects
 - 33 Strong persistent desires
 - 34 Kidnaps
 - 35 Conclusion
 - 36 Small, bushy-tailed monkey
 - 38 "I Was a __ Werewolf"
 - 39 Stuff of wills
 - 40 Marine bottoms
 - 42 Guarantee
 - 44 Peggy Lee classic
 - 47 Actor O'Shea

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						

- 48 Like slasher movies

51 Intl. distress letters
- 53 One of the Bobbsey Twins

Dilbert® by Scott Adams



CUSTOM PRINTED & EMBROIDERED

T-SHIRTS

SWEATSHIRTS - POLOS - HATS & MORE!

ph - 617-625-3335

email - info@qrsts.com

www.qrsts.com

Somerville, MA

Printing - Embroidery and More...

part of R.A.W. (Rinnigade Art Works)

MIT Energy Initiative

ENERGY FUTURES WEEK

10-14 JANUARY 2011

ENERGY EFFICIENCY

Energy Futures Week showcases energy innovation at MIT during a weeklong series of events. Energy efficiency is the focus in 2011. Hear from national and local efficiency experts, see efficiency innovations on campus, learn about career opportunities in energy, and much more.

Check out the schedule and come join us!

web.mit.edu/mitei/iap

JANUARY 12-14 HIGHLIGHTS

WEDNESDAY

UN Climate Roundtable: A Discussion of International Climate Governance
10:30-11:30am. 5-231

Tour of Energy Features of Sloan E62
1-2pm, 2-3pm. E62 (new Sloan) lobby

Energy careers: a panel featuring MIT alumni
5-7pm. 32-155

THURSDAY

Primer on transportation fuels
9am-4pm. 56-114

Residential energy savings (featured lecture)
6:30-8pm. 32-141

FRIDAY

Wind Energy 101 seminar
11am-12pm. 3-133

Zoning board lukewarm about MIT’s plan for Kendall



H. Theodore Cohen, one of seven members of the Cambridge Planning Board, speaks at the Dec. 21, 2010 meeting.

On Dec. 21, MIT representatives presented MIT’s vision for the future of Kendall Square to the City of Cambridge Planning Board. The response they got was mixed, with some of the five members present comfortable with the proposal, and others cautious. All had criticisms to offer.

MIT’s intention to proceed with its rezoning application of Kendall Square for increased ground-floor retail and more lab space may have to wait — Cambridge has ordered a study to determine the future of development from Kendall Square to Central Square.

MIT had previously said it expected to propose zoning changes this month; however, that may be delayed due to the new study. The Cambridge Planning Board is the entity that approves city zoning changes.

The city will be hiring a consultant to run that study and is in the process of preparing a Request for Proposals. The RFP is expected to be released on Thursday, according to Susan Glazer, the acting assistant city manager for community development. Once that RFP is released and bids are submitted, the study could take months to complete, and MIT might choose to wait to propose its changes.

Planning board members expressed concern that MIT had failed to justify its proposal for two tall buildings: 130 feet and 250 feet in

height. The zoning currently limits buildings in Kendall to be 120 feet tall.

MIT also proposed sidewalk cafes, but Thomas Anninger, vice chair of the board, does not think that is plausible.

“Plazas with cafes sitting outside are to me some sort of a Euro fantasy,” Anninger said. “Amsterdam, Vienna, Barcelona maybe. But I don’t see that here. We don’t have that here in Cambridge. We don’t have it in Boston. It’s very rare in this country. I’m not sure you can recreate that here.”

Other board members were worried about residential units, which barely figured into MIT’s plan. Charles Studen, a member of the board, said “additional residential development is what is going to generate the vitality and vibrancy. It’s been proven in case after case, you have to have people living in an area to make it interesting and worthwhile.” MIT’s presentation suggested 60 units of market-rate housing, rather than subsidized housing.

MIT’s presentation was given by Michael K. Owu ’86 and Steven C. Marsh, both of the MIT Investment Management Company, as well as David P. Manfredi of Elkus Manfredi Architects.

A transcript of the meeting is available at http://www.cambridgema.gov/cdd/cp/zng/agenda/index_2010.html.

— John A. Hawkinson

CJAC reports to Corp. Trustees satisfied with dining plan

Dining, from Page 1

crafting a plan, the current proposal might be the best that can be offered.

At the meeting, UA President Vrajesh Y. Modi ’11, who also is a member of CJAC, was asked to give a big-picture presentation on dining to help committee members better understand the undergraduate perspective. According to Modi, the UA cannot support the dining plan if a majority of the affected students do not support the plan. Modi said that he is not confident that the affected students support the plan.

Ulric Ferner G, president of the Graduate Student Council, said that while the GSC is not currently involved in the dining plan, he was happy to listen to the UA report on dining.

By the end of the meeting, it was agreed that while the dining plan has received several complaints, there is little that can be done to make the plan better.

“It’s impossible to make everyone happy,” Jensen said.

The day following the CJAC meeting, the MIT Corporation met to discuss the committees’ final reports. According to Jensen, dining was not on the meeting’s original agenda, but Corporation members spent about as much time discussing dining as they did discussing some Visiting Committee reports, especially if dis-

cussions during lunch and various breaks are included. Among other things, Visiting Committees provide recommendations and advice to the Corporation on every academic department.

After several comments and explanations on dining, the discussion ended after it appeared that everyone was generally satisfied with how dining was being handled by the administration, noted Jensen.

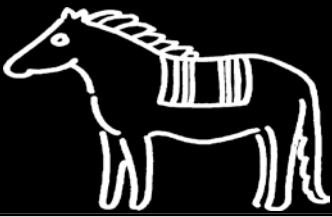
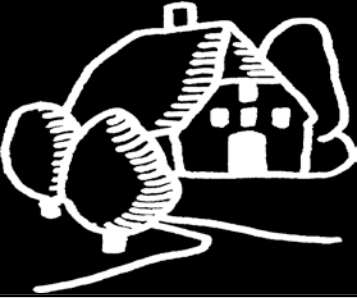
The new dining plan, which will be implemented in fall 2011, will require students living in “dining dorms” to pay for all their meals up-front at the beginning of the semester. Previously, students paid a \$300 semesterly fee to receive meals at half-price. But under the new plan, students will pay a fee ranging from \$2,500 to \$4,500 per year, depending on the dining hall and meal option chosen by the student.

The MIT Corporation, also known as the board of trustees of MIT, fulfills several roles including offering guidance on strategic decisions for Institute direction, according to the Corporation’s website. Its responsibilities include approving annual budgets, exercising long-term fiduciary responsibility, approving new degree programs, and electing the President of the Institute. The Corporation meets four times a year to discuss the state of the Institute. Their next meeting will be held on March 4, 2011.

Can you beat this drawing?

Join Illustrators at The Tech!

E-mail join@tech.mit.edu



LEGAL COUNSEL

MIT students, family, employers and start-ups seeking U.S. legal counsel, campus or office consultation. Call:

James Dennis Leary, Esq.
321-544-0012

Solution to Crossword I

from page 8

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

Solution to Easy Sudoku

from page 8

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

Solution to Hard Sudoku

from page 8

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

Massachusetts General Hospital Research Study

14-21 year old females
(athletes and healthy volunteers)
Bone density and fitness testing

Payment for participation up to \$525
Call Dr. Misra 617-724-5602

Info Session Wed. 1/12, 2-3 pm, 12-122

\$15,000 in Prizes

Announcing the
2011 iCampus Student
Prize Competition



for the innovative and creative application of
technology that improves the educational and
student life experiences at MIT

Submissions Due: February 15, 2011

Past winners include Course Picker, Lingt Language, NB

Visit icampusprize.mit.edu for more info

SIPB IAP

Git Will Make Your Life Better

Thur Jan 13 7-9 PM room: 1-115

Git is a version control system to help you combine changes to a document a from many writers without e-mailing versions back and forth, used on projects that span the globe.

Introduction to Latex

Wed Jan 12, 19 5-7 PM (repeated session) room: 1-115

LaTeX is the gold standard for document typesetting in academia We'll see how easy it is to make professional-looking papers and resumes, and presentations.

The GNU Debugger

Wed Jan 12 7-PM room: 1-115

GDB, the GNU Project debugger, allows you to see what is going on 'inside' another program while it executes -- or what another program was doing when it crashed.

Programming in Perl

Tue, Thur Jan 18,20,25,27 room 3-133

Perl is the duct tape of the computing world -- it has a light side, a dark side, and (if you're running Debian) it holds your operating system together. Class will include syntax, flow control, I/O, regular expressions, data structures, objects, and some CGI programming.

Caffeinated Crash Course in PHP

Wed Jan 12 7:30-10:30 PM room: 4-237

Although PHP may not stand for "Programmed Hypertext Pwnage," it just may be that awesome. This fast-paced introduction to programming in PHP will cover basic syntax, using PHP to generate websites, accessing MySQL databases, and security.

A Tale of Two Lisps

Tue,Thur Jan 18,20 7pm-9pm room 4-270

LISP is awesome. We will convince you why. The first class will cover the history of Lisp from John McCarthy's original S-expressions and including a demonstration of a working Symbolics 3630 Lisp Machine. The Second will cover clojure: LISP on the JVM with the ability to use the Java standard libraries.

Up to
90% off
used textbooks



Millions of used listings all backed
by our A-to-z guarantee

amazon.com/textbooks

MIT 150 to feature symposia, Charter Day event

“Emotional center” of celebration to happen on April 10 at Boston Convention Center

MIT 150, from Page 1

celebration — to educate and inspire the world about science and technology.

According to Mindell, the steering committee also emphasized the ideas of research and education.

A series of six symposia developed by teams of MIT faculty will explore interdisciplinary issues and topics accessible to a world audience. The purpose of the symposia is to bring intellectual leaders from MIT and beyond together to examine global issues through panel discussions.

The series of symposia begins Jan. 27 with “Economics and Finance: From Theory to Practice to Policy.” According to the MIT 150 website, topics that will be covered during the spring semester include integrative cancer research, women’s leadership in science and engineering, the age of computation, exploration of earth, air, ocean, and space, and brains, minds, and machines.

The “emotional center,” said Mindell, of the 150 days will be on April 10, when over 10,000 people will gather at the Boston Convention and Exhibition Center to celebrate MIT’s Charter Day. According to Mindell, this convocation will celebrate the highest level of achievement — MIT’s moral and intellectual accomplishments. This New Century Convocation will recall the

1949 Mid-Century Convocation and is a formal academic event. Guest speakers will underscore MIT’s role in inspiring the community to take on the challenges of the future.

“The best tribute we can make to MIT is to continue progress in the future,” Mindell said.

Mindell expects the 150th anniversary events to leave attendees with a renewed desire to surmount obstacles regarding human well-being as well as a rekindle the optimism of discovery and promise in this generation’s forward-thinking activists. “I hope people gain an apprecia-

tion for MIT, both in its history and the breadth of its achievements, and understand what is special and unique about MIT,” Mindell said. “I hope people will look back on this period and see that MIT has redefined itself.”

“In a time of economic uncer-

tainty, we must help the community find a vision for the 21st century,” he added.

The vision is contained within the MIT 150 Exhibition, the “most expansive exhibition ever developed by the MIT Museum,” according to the Museum’s website.

Exhibit curator Deborah Douglas collaborated with the MIT community through a nomination and voting process to arrive at the 150 objects currently on display. Douglas said that each object tells a story that is meant to inspire and educate.

At the exhibit’s opening on Friday, President Susan J. Hockfield said that the objects as a whole describe the character of MIT.

The exhibit has “many objects that are brilliantly bold, and others that are perfectly ridiculous,” Hockfield said.

In the words of MIT Museum Director John R. Durant, “MIT is an idea factory, which is also a place that keeps reinventing the future. You can see 150 years of reinvented futures in this exhibition, including futures which are still to come.”

Other major MIT 150 events include the Open House, the MIT Global Challenge, and the Infinite History Project. See <http://mit150.mit.edu/> for complete event details and registration for symposia.

The celebration concludes with Tech Day on June 5 and reunions after Commencement.



JOANNA KAO—THE TECH

John R. Durant, Director of the MIT Museum and Historical Collections, spoke Friday at the press opening of the MIT 150 exhibit, giving perspective on the process of creating the exhibit. He spoke of a museum worker who had to bring back a slice of H.M.’s brain, one of the most studied brains in the world, from California and joked with the audience, asking them to imagine going through airport security with a slice of a brain.

Applications shift toward early action

Maseeh Hall increases number of accepted early action applications

Admissions, from Page 1

Though the number of early applicants has increased, the admission rate for these applicants has also increased. This year, MIT accepted 12.1 percent of those that applied early action. In comparison, MIT accepted only 10.4 percent for the class of 2014 and 10.8 percent for the class of 2013.

In an MIT Admissions blog post on Jan. 7, Admissions Counselor for Communications Chris Peterson said that he believes part of the increase may be due to the shift towards early action, particularly among domestic applicants.

Peterson explained that historically, only one-third of domestic applicants apply early action. “Today, however, almost half of our domestic applicants chose to apply during Early Action,” he explained. “So the number of students whom we accepted in Early rose accordingly.”

Part of the increase in early acceptances is also due to the opening of Maseeh Hall, MIT’s newest undergraduate dormitory, which will open next fall. MIT’s undergraduate population will increase over the next few years to about 4,500 students, roughly 200 more than there are currently.

“We are planning a smooth ramp up to that number, taking three years to get there,” Schmill said. “For next fall, our target enrollment for the class of 2015 is 1120, just 50 students more than the class of 2014.”

A record 1,746, or 27.3 percent, of early applicants were rejected outright, continuing a two-year trend to offer a “final decision (admitted or not admitted) to many more students,” Peterson wrote. Last year, MIT rejected 988, or 17.4 percent of its early applicants. However, in years prior MIT had consistently rejected only around 10 percent of its early applicants.

The format of the application remained the same as that of last year, when MIT changed from requiring a single 500-word essay to three 250-word essays. Schmill said that they liked the change and thus kept it in place.

The demographics of those accepted early are similar to that of the current undergraduate body. Twenty-seven percent of those accepted are underrepresented minorities (African American, Hispanic, or Native American) and the gender ratio is nearly fifty-fifty.

Some competitive universities also saw increases in the number of students applying early. In particular, the University of Pennsylvania, Dartmouth College, and Duke University observed an application increase of 19 percent, 12 percent, and 11 percent, respectively, in their binding early decision programs. Binding programs require students to attend the college if they are accepted.

Some universities, however, did not see an increase in their applicant pool. At Yale University, the number of early applicants remained nearly identical to that of last year. At Brown University and Cornell University, the number declined 2.5 percent and 3.8 percent, respectively.

Market rates rise with Fed bond program

Bonds, from Page 1

world, some warn the unusual strategy will weaken the dollar and lead to crippling inflation.

But inside the Operations Room, on the ninth floor of the New York Fed’s fortresslike headquarters, there is no time for second-guessing. Here the second round of what is known as quantitative easing — QE2, as it is called on Wall Street — is being put into practice almost daily by the central bank’s powerful New York arm.

Each morning Frost and his team face a formidable task: They must try to buy Treasuries at the best possible price from the savviest bond traders in the business.

The smallest miscalculation, a few one-hundredths of a percentage point here or there, could unsettle the markets and cost taxpayers dearly. It could also embolden critics at home and abroad who say QE2 represents a dangerous expansion of the Fed’s role in the markets.

“We are looking to get the best price we can for the taxpayer,” said Frost.

Whether Frost will reach that goal is uncertain. What is sure is that market interest rates have risen, rather than fallen, since the Fed embarked on the program in November. That is the opposite of what was supposed to happen, although rates might have been even higher without the Fed program.

Frost’s task is to avoid paying top dollar for bonds that could be worth less when the Fed tries to sell them one day.

Frost and his team drew up the daily schedule for what the Fed calls its Large-Scale Asset Purchase program. And that program is, by any measure, large scale: Through next June, these traders will buy roughly \$75 billion of Treasuries a month — on top of another \$30 billion it is reinvesting in Treasuries from its mortgage-related holdings.

But depending on daily market conditions, Frost can decide not to buy certain bonds if they are already in short supply.

As offers to sell Treasuries flash on a bank of trading screens, a computer algorithm works out which ones to accept. The computer compares the offers from Wall Street against market prices and the Fed’s own calculation of what constitutes a “fair value” price.

When devising the program, Frost and his team decided to focus most on buying Treasury notes with an average maturity of five to six years. That is because the yields on these notes have the biggest impact on interest rates for mortgage holders, consumers and companies issuing debt, and on banks’ decisions to lend to businesses. Over the weeks and months of the program, his purchases should drive up the prices of these securities — because they will be in greater demand — and conse-

quently push down their yields.

The trouble is, though yields fell sharply between August and November as the markets anticipated the new program, they have risen since it was formally announced in November, leaving many in the markets puzzled about the value of the Fed’s bond-buying program.

Frost, and his boss, Brian P. Sack PhD ’97, insist the program has succeeded. Sack, 40, joined the Fed 18 months ago to run the entire markets group. He has a Ph.D. from MIT and worked most recently for a Washington consulting firm. In 2004, he wrote a paper with Ben S. Bernanke PhD ’79, the future chairman of the Federal Reserve, and another economist about unconventional measures for stimulating the economy in extraordinary times — just like large-scale purchases of Treasuries.

“We didn’t know then that the Fed would be putting it to the test,” he said. He said the Obama administration’s \$858 billion tax compromise with congressional Republicans in December complicated the macroeconomic picture.

But the biggest reason for the rise in interest rates was probably that the economy was, at last, growing faster. And that’s good news.

“Rates have risen for the reasons we were hoping for: Investors are more optimistic about the recovery,” said Sack. “It is a good sign.”



Is there anyone you want to shadow for **24 hours**?

We’re looking for writers to follow someone around for one day and write about it!

It’s a great way to **make connections** on campus!

Join **Campus Life @ The Tech!**

E-mail join@tech.mit.edu

By Greg McKeever
DAPER STAFF

The two teams exchanged leads for the first ten minutes, and the score was tied at 15 with 9:41 left in the half. Two minutes

A William Tashman '13 layup to open the second half scoring cut the MIT deficit to just five, but Babson responded with five straight points to build a 38-28 lead less than a minute into the second stanza. Back-to-back buckets by Nicholas A. Davis '14 later in the frame brought the Cardinal and Gray within four points of the lead. From there the Engineers would see their visitors score 13 of the next 16 points over a 6:27 stretch to open up a 14-point advantage.

Babson hit consecutive three-pointers

Davis and James D. "Jamie" Karraker '12 topped the scoring column for the Cardinal and Gray with 12 apiece. Mitchell H. Kates '13 scored 11 points while adding seven boards and six assists. Tashman also finished with 11 for Tech.

The Engineers will look for their first league win on Wednesday, Jan. 12, when they travel to WPI for a 7 p.m. game.

Women win 12 of 16 events with a 205-94 victory against Wheaton, with Rogers, Murphy, Kokensparger, Hu beating the Lyons at 200 yard medley

By Craig Kauffman
DAPER STAFF

TIn the 16 events at the meet, the men's team won all 14 of the swimming events and only dropped first place points in the two diving competitions en route to a 219-78 victory, keeping their undefeated record this season in line.

MIT started the meet with a bang by seeing their top three foursomes go 1-2-3 in the first event. Ryan N. Terbush '12, Toomas R. Sepp '11, Michael J. Liao '14, and William C. "Colby" Dunn '14 won the 200 yard medley relay in 1:35.97.

MIT started the meet with a bang by seeing their top three foursomes go 1-2-3.

Dunn also joined Carlo R. Biedenharn '14, Anthony Chen '13, and Brendan F. Liu '13 in the 'A' squad that won the final event of the night, the 400 yard freestyle relay, in 3:15

Biedenbarn also picked up two victories for the Engineers. The freshman won the 500 yard free in 4:55.61 and the 200 yard free in 1:48.09, both events in which MIT took the top three places. Freshman Jeffrey Lin also won two individual events. He swam to victory in the 200 yard fly in 1:56.35, then took the 200 yard IM crown in 2:00.48.

Ron Rosenberg '13 was the final multi-event winner for the Engineers. Rosenberg was the first of three Engineers to place in the 100 yard back, winning the event in a time of 53.86. He would go on to take the 200 yard backstroke in 1:58.23, followed by three more of his MIT teammates.

Liao excelled in the 100 yard breaststroke, with a winning time of 58.74, the only result under a minute. Maxwell T. Pruner '13 was the distance winner for MIT, swimming to a victory in 10:17.16 in the 1000 yard freestyle. Sepp took the 100 yard fly in 51.97.

Chao He '12 was the lone diver for MIT, placing fourth in both the one meter and three meter apparatus.

On the women's side, the Engineers continued their unbeaten season on Thursday night by winning 12 of the 16 events en route to a 205-94 victory.

As expected, MIT's 200 yard medley 'A' team started off the meet with a victory.

Christine K. Rogers '14, Calley L. Murphy '14, Anna S. Kokensparger '13, and Elina L. Hu '13 beat out the Lyons' 'A' squad with a time of 1:49.70.

In event 3, Engineer freshman Sarah A. Weiss '14 won the 1000 yard free in 11:09.79. Wheaton won two of the next three events, but Rogers took the 100 yard back in 1:01.56 for MIT, Katelyn M. Rossick '14 won the 200 yard fly in 2:15.53, and Kokensparger sprinted to victory in a 24.08 second 50 yard freestyle.

Kokensparger also won the 100 yard freestyle (53.24), while Rogers and Rossick took first and second, respectively, in the 200 yard backstroke. Alexandra Hall captured the 500 yard freestyle for Tech in 5:16.86, with Weiss grabbing second place points.

MIT took the top three spots in the 100 yard butterfly with the victory going to freshman Joanna R. Yeh '14 (1:00.53). The Engineers also grabbed the top three places in the 200 yard IM, led by Kokensparger (2:13.64), Rossick (2:14.94), and Allison M. Alwan '12 (2:23.40).

In diving competition, Elizabeth L. Stavelly '11 and Elise A. Stave '13 went 1-2 on both the one meter and three meter boards. Stavelly, a senior, scored 251.17 in 1 meter competition and 264.53 in 3 meter, while the sophomore Stave scored 197.85 and 217.12, respectively.

Both teams will be back in the pool when they travel to Colby College on Saturday.

By Alexis Dale
TEAM REPRESENTATIVE

TEAM REPRESENTATIVE

Tnapee in New Hampshire. On each race day, the skiers are timed in two runs of the course(s), and their total times determine finishes. In the McConnell

Division, totals of each team's top four female and top five male finishes determine the team results. Every MIT individual racer posted successful finishes, though the small teams' standings were affected by time penalties for having too few scores. The women's team is currently tenth out of ten schools, while the men are ninth out of nine schools.

On Friday, the women's top finisher was CME student Jennifer L. Hawkins '12 (64th). She was followed by Captain Jillian R. Reddy '11 in 67th and Sarah J. Laderman '12 in 70th. The men saw a promising top-25 finish from Jason D. Pier '13 in 24th. Racers in the top 25 earn points according to their finish place and totals at the end of the season determine qualification for the postseason. Pier was followed closely by Michael J. Yurkerwich '11 in 30th. Rounding out the finishes was Jonathan D. Allen '14 in 60th.

Chyleigh J. Harmon '14 joined the women's team on Saturday and was their top finisher in 57th. Behind her, Reddy and Hawkin were separated by just 0.21 total seconds in 69th and 70th, respectively. Laderman completed the women's race in 74th. For the men, Pier tied for 29th. Yurkerwich had a difficult first run and placed 57th for the day, but his second run had an encouraging top-25 time. Yurkerwich will be competing for an individual berth at the Regional Championships this season. To complete the weekend, Allen finished 62nd.

The men will have a fourth racer next weekend: CME student Joshua Walker '12.

Coached by volunteer alumni Ben A. Stewart '07 and Ian C. Wolfe '10, the team looks forward to two slalom races at Cranmore on Friday and Saturday.



Deadlines: Friday, February 4 and Friday, April 1

arts.mit.edu/about/council/camit-grants/

Are you a tetris ninja?

Use your
powers
for good!

arts arts arts
arts arts arts
arts arts arts
arts
arts
arts

news
news
news
news news
news news
news news
news
news
news

...by joining
the production
department at
The Tech!

the teen.
join@tech.mit.edu