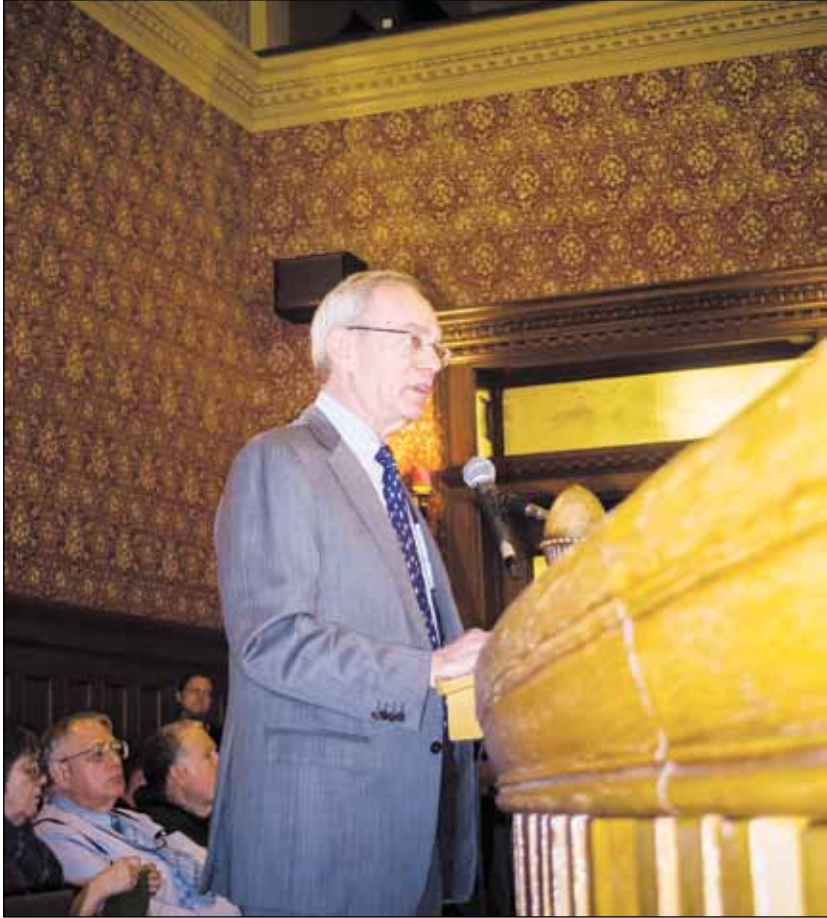


## Reif promotes Kendall Square zoning petition before Cambridge City Council



JOHN A. HAWKINSON—THE TECH

MIT President L. Rafael Reif spoke last night before the Cambridge City Council in favor of MIT's zoning petition for Kendall Square. It was the first time Reif had spoken before the council. He was accompanied by faculty luminaries like former chancellor Phillip L. Clay, Phillip A. Sharp, Robert P. Weinberg, and others.

# MIT in favor of redactions in Swartz case documents

## Legal filing made Friday focuses on privacy

By Austin Hess  
NEWS EDITOR

On Friday, March 29, MIT filed a legal memorandum to "partially oppose" the March 15 motion by the Estate of Aaron Swartz to publicly release documents related to Swartz's criminal prosecution. The documents, originally provided to the U.S. Attorney's Office by MIT for pre-trial discovery, are kept confidential by a Protective Order. According to MIT's memorandum, the U.S. Attorney's Office required a Protective Order on the documents beginning November 2011 due to "sensitive information" they contain.

In the filing, MIT argued that it is not opposed to releasing the documents, but first wants to be able to redact names and identifying information of members of the MIT community as well as any information that may expose MIT network vulnerabilities, as MIT President L. Rafael Reif had previously announced in a letter on March 19. In a filing made the same day, JSTOR, the online academic journal library from which Swartz allegedly downloaded millions of documents, also supported the public release of the documents, but also requested the redaction of the names of its employees.

MIT employed several arguments when making its case for redaction. According to the memorandum, "The MIT community has been the subject of threats to personal safety and breaches to its computer network, apparently based on MIT's involvement in the events relating to Mr. Swartz's prosecution."

In his March 19 letter, Reif wrote that MIT plans to release these documents at the same time as Hal Abelson's report on MIT's involve-

ment in the investigation, but modifying the Protective Order could override this plan.

MIT noted that the documents were provided under condition of confidentiality. The memorandum stated, "After Mr. Swartz was indicted, the government produced the MIT documents to his defense counsel pursuant to the Protective Order, which provides (1) that the defense could not use MIT's documents for any purpose other than in the defense of the criminal case, and (2) that such documents were to be destroyed at the end of the criminal case. The criminal case is now over; it was dismissed on January 14, 2013."

MIT suggested that it would have a "strong argument" to not release the documents at all, pointing out that the only reason Swartz's attorneys had the documents was as part of a now closed criminal case, following which, the documents should have been destroyed according to the Protective Order. It also claimed that the Swartz Estate does not have standing "to appear in the criminal case to which it is not a party," which would mean the documents are still MIT's alone. MIT suggested that it should release the documents on its own terms due to its "commitment to openness," but that there was no case to remove the Protective Order without regard for its security concerns.

MIT also cited several recent events as examples of its security concerns. It mentioned the allegedly Swartz-related gunman hoax on February 23. It also published public Internet comments, including, "MIT deserves all the harassment they can get. They're to blame for his death," and "If the courts will not punish these killers, the peo-

Swartz, Page 9

# Faculty meeting focuses on gunman disruption response

## Head of MIT Police discusses emergency alert system

By Leon Lin  
ASSOCIATE NEWS EDITOR

MIT "failed abysmally" in promptly notifying the community after receiving a false Feb. 23 report of a gunman on campus, MIT Chief of Police John DiFava said at the last faculty meeting, following an internal review of the events on the day of the scare. But the police response on the scene was "superb," DiFava said.

Cambridge Police received the hoaxer's tip at 7:28 a.m. and tweeted a warning at 7:35 a.m., but MIT's emergency website was not updated until 8:47 a.m. Several text messages and emails were sent out in the hour following that

update. According to DiFava, MIT Police is working on several steps to remedy inefficiencies in the notification system.

Yet at 7:30 a.m., "upwards of 16 police officers" from MIT and Cambridge were already at 77 Mass. Ave. They proceeded to lock down the Main Group buildings, searching room to room in groups of four, each group with at least one MIT officer familiar with the campus, according to DiFava. Their performance "vindicated all of our efforts to train our officers."

DiFava said that police response times to school "gunman situations" in the past 15 years, including the Columbine High

School and Sandy Hook Elementary School tragedies, have been much slower than the "incredibly significant" two-minute response from MIT and Cambridge, though there were multiple casualties at both Columbine and Sandy Hook before police learned of the shooters.

He also said that training since Columbine has influenced police responses. Officers then were told to "set up a perimeter" and "don't let anybody in or out — wait for tactical units to arrive." The respondents on Feb. 23 were instead trained to move in immediately.

Alerts, Page 11

### IN SHORT

Still looking for a job or internship? Attend the Spring Career Fair on Thursday, April 4th! The event will be held from 11 a.m. to 4 p.m. in the Stratton Student Center (W-20) in La Sala Puerto Rico on the second floor. MIT ID cards will be required for entry

to the fair. Register for the fair through CareerBridge with your electronic resume. The Spring Career Fair resume book will be viewable by the employers.

Seniors: graduation is fast approaching, and so is the deadline for ordering regalia. Go to

MIT's graduation site at <http://bit.ly/Xn9dUX> to get specific information regarding cap and gown from the MIT Coop, tickets, and all information relevant to June 2013 commencement.

Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).

## Another body found in the Charles River

Early morning last Wednesday, March 27, Mass. State Police responded to reports of a body in the Charles River under the Harvard Bridge. The body was pulled out of the river around 9 a.m. The Suffolk County DA is investigating the death.

Suffolk DA Press Secretary Jake Wark said that there was no evidence that the death was criminal in nature, and therefore an identity

would not be released, though Wark did confirm that it was not an MIT student. The body does not appear to be Brown University student Sunil Tripathi, who has been missing for two weeks, Wark said to *The Boston Globe*.

This is the fourth body pulled out of the Charles River since October 2012.

—Bruno B. F. Faviero

## MIT wins 2nd in Putnam math contest

Just behind Harvard, MIT took second place in the 2012 William Lowell Putnam Mathematical Competition, winning \$20,000 for the math department and \$800 for each of the three team members. The prestigious contest is 12 questions and 6 hours long, and is administered every December to undergraduate students studying in the U.S. or Canada.

In third, fourth, and fifth were UCLA, Stony Brook, and Carnegie Mellon.

The top five individual performers each year become Putnam Fellows. This year, they are Ben Gunby '15 of MIT, Eric Larson of Harvard, Mitchell Lee '16 of MIT, Zipei Nie '15 of MIT, and Evan O'Dorney of Harvard. All five were gold medalists at the International Mathematical Olympiad, a

contest for high school students.

Though MIT fielded three of the five Putnam Fellows and 12 of the top 25 contestants, the MIT team fell to Harvard's because the school awards only depend on the three members selected for the team. Neither of the two teams ended up being the optimal choice for its school.

"The following strategy would improve MIT's chances of winning the team award: choose a three member team. Then give the Putnam to those three people and forbid all other MIT students from taking the Putnam," wrote Kent Merryfield when he announced the results, perhaps not half in jest. "Yes, that is a ludicrous strategy — but then the whole team rank thing is pretty loopy."

—Leon Lin

### THE SCIENCE/RELIGION LINE

Ask A-Theist: do scientific and religious thinking conflict?  
CAMPUS LIFE, p. 5

### MAJOR LEAGUE BASEBALL

Washington Nationals expected to win NL East again. **SPORTS, p. 16**

### IN GOOD COMPANY

Struggling with bipolar disorder.  
CAMPUS LIFE, p. 5



### MIT KENDALL PLAN DEADLINE LOOMS

See MITIMCo's model of possibilities for the south side of Main Street.  
PHOTO, p. 9

### THE ROLE OF GREEK ALUMNI

How should fraternity alumni support current undergrads?  
OPINION, p. 4

### SECTIONS

World & Nation . . . 2  
Opinion . . . . . 4  
Campus Life . . . . . 5  
Fun Pages . . . . . 6  
Sports . . . . . 16







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# Sustaining MIT's fraternities

*Alumni need to take a practical approach to ensuring safety*

By Bill Frezza

I've been a Chi Phi since a week after I arrived on campus in the fall of 1972. I can honestly say that ever since then, Chi Phi has been the central institution of my life. It is the source of my greatest friendships, my strength in times of trouble, the avenue through which I've enjoyed a cornucopia of inter-generational relationships, and the organization to which I give the most back, currently taking my turn to serve as president of our house corporation.

Because the Greek system at MIT is so strong, I know that I'm not unique in any of this. But since some of the fraternities are less well supported by their alumni than others — and because undergraduates at even well supported groups sometimes forget what role we play — I thought I'd share a few thoughts about some of the responsibilities a fraternity house corporation carries in keeping their chapters healthy, thriving, and out of trouble.

We expect a lot from our undergraduate brothers, and we give them as much freedom as we can to run their own affairs. That's how they learn self-reliance and leadership. It's also how they outgrow their helicopter parents as well as the college administrators increasingly taking on nanny duties thanks to our hyper-litigious times.

## Undergraduates have been taught to 'just say no,' but some still don't know how to handle themselves responsibly.

Because we've been there, we know that the college years are a time of unprecedented opportunities for experimentation guided by a still-immature sense of how to balance risks and rewards. Many of those risks could impact not just personal safety, but also the continued existence of an institution our alumni have labored to preserve for more than a century. In those

cases, the house corporation has a strong duty to set boundaries.

No, you can't rent a mechanical riding bull to entertain freshman during Rush Week. Yes, I understand the salesman told you they have insurance. No, you haven't the foggiest idea what kind of litigation nightmare would ensue if a freshman got thrown from that thing and ended up a quadriplegic. Yes, I understand you'll have to change your plans at the last minute. No, I couldn't have told you sooner because I just found out about it. Think of something else.

That wasn't so hard, was it? Someone has to help the adult brain struggling to emerge from every college student's head gain mastery over the teen brain still sloshing around inside. Think about what might go wrong. Think about the consequences, not just to you but to your brothers as well as our cherished institution. I know what you are contemplating sounds like fun, but is it really worth it?

Each fall I give my four Bs lecture to the incoming pledge class — Brotherhood, Behavior, Booze, and ... Coeds. I speak to them not as an administrator, not as a parent, but as an older brother. Sure, they've been taught to "Just Say No" since they were eight. They've taken all the online alcohol, hazing, and sexual harassment courses required by the national organization and by MIT. And they've memorized exactly which phrases they need to repeat to appease any authority figure lecturing them. All of that is fine. But what I care about is whether they really know how to handle themselves when they decide against our advice to break the rules.

I don't preach "Just Say No." I preach "Real Men Hold Their Liquor." I don't preach abstinence. I preach moderation and consideration of others. When discussing alcohol I give concrete tips about pacing, food, and hydration, about keeping count and setting limits in advance, about recognizing the warning signs of overconsumption in themselves and others, and about the dangers of excessive pre-gaming

compared to the far less risky approach of taking a hidden nip. (Would you rather risk puking on your shoes and being rushed to the hospital for alcohol poisoning or having your \$3 plastic hip flask confiscated?) I encourage beginners to stick to beer, and do my best to discourage the idiotic practice of taking shots instead of sipping a mixed drink. And I urge them to look out for their brothers, especially if one of them is overcome by his teen brain's miscalculation of risk.

## When discussing alcohol, I give concrete tips on pacing, food, hydration, and setting limits in advance.

These are practical lessons we all have to learn but are never taught because ... who is supposed to do the teaching? I give them my cellphone number and tell them not to hesitate to call me any time of the day or night if they need help.

But I end with a warning. Woe be to any of you who brings shame upon our house! Remember shame? It's so very out of fashion these days. I remind them of the incredible investment generations of brothers have made in building our chapter's reputation, and how that can all be destroyed in one thoughtless moment. I remind them that for four years they are honored guests in our house, but after graduating they will become co-owners, taking their turn looking after younger brothers to come.

And I remind them that though they may think otherwise, they are not immortal. Having lost my older son his senior year at Stanford over a foolish and fatal risk-reward decision, I know. I can only wish he had been a fraternity man with some older brothers around to help him think things through.

*Bill Frezza '76 is a Boston-based venture capitalist and a contributing columnist for Forbes, the Huffington Post, and Bio-IT World.*



## CORRECTIONS

In the March 22, 2013 issue, a photo caption of *100 Years of Fashion* misspelled the publishing company's name. It is Laurence King Publishing, not Lawrence.

## OPINION POLICY

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# Want to be a part of this?

# MIT wants to keep name redactions in documents

## MIT filed legal memorandum on Friday

Swartz, from Page 1

ple must." MIT mentioned three separate attacks on the MIT network since Swartz's death.

The March 15 motion by the Swartz Estate to which MIT's filing is responding provides several arguments in favor of publishing the documents without redactions. The motions suggests that removing all identifying information would render the documents the meaningless and useless. Swartz's Estate also said that MIT and JSTOR provided the documents without requesting the Protective Order that was requested by the U.S. Attorney's office. Additionally, the motion stated that "most of the names and titles that the Government seeks to

redact are already publicly known." Examples of publications in which certain individuals were identified include *The Tech* and *The New York Times*.

**MIT mentioned three separate attacks on the MIT network since Swartz's death in the filing.**

As reported by *The Tech*, Congress and media outlets have requested the documents. Swartz's Estate claims that the public interest in the information outweighs individual privacy concerns.

A random sampling of people you'll meet during a typical dinner at The Tech:

Derek, Course <b>1</b>	Austin, Course <b>8</b>	Chris, Course <b>16</b>
Sarah, Course <b>2</b>	Ian, Course <b>9</b>	Anne, Course <b>17</b>
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## MIT Investment Management Company's plans for Kendall Square, modeled



NICHOLAS CHORNAY—THE TECH

**MIT plans to construct commercial, academic, and residential buildings on what are currently parking lots.** In this model from MITIMCo, the three near white buildings are possibilities for commercial buildings on the south side of Main Street. (In the foreground are the Green Building and East Campus dormitory.)



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# DiFava discusses MIT Police gunman response

*Head of MIT Police admits mistakes were made in activating emergency alert system*

Alerts, from Page 1

But, DiFava said, the combination of this “tunnel vision” and an imperfect infrastructure meant that neither DiFava himself nor the larger MIT community was aware of the situation as the officers began to secure the Main Group. It took 49 minutes for word to start moving up the chain of command. After DiFava got the call, it was another 14 minutes before MIT’s alert was out, he said.

Now MIT Police has installed a button that a sergeant can press to immediately send out an emergency alert — albeit a “very generic mes-

sage” that “something is happening” — and set up a bridge phone call to bring all the information together, according to DiFava.

## MIT Police will consider training officers to better inform superiors.

In the wake of the Feb. 23 events, MIT Police is also looking into training officers to feed information to superiors as emergency situations develop, though DiFava stressed that no set of instructions would be

appropriate for all cases.

There was also discussion at the faculty meeting about making MIT Alert text messages and emails opt-out rather than opt-in.

Biology department head Tania Baker expressed concerns that not everyone in the MIT community, especially those with joint affiliations with the Broad Institute or the Whitehead Institute for example, were kept in the loop. DiFava acknowledged the difficulty of reaching everyone who could potentially be affected by an emergency.

“We’ve identified about 120 departmental labs and centers. We’re going to ask that they set up emer-

gency coordinators and plans,” he said. MIT Police will supply templates to these coordinators.

## DiFava also hoped to have one more supervisor in the office at all times.

DiFava also hoped to have an additional supervisor in the office at all times to send out notifications and assist the desk officer, who on the morning of Feb. 23 had to answer hundreds of phone calls alone. More resources in general would

be helpful, DiFava suggested, noting that since MIT Police is the only 24/7 operation on campus, it has to handle minor mishaps that don’t pose a threat to public safety.

“If you get stuck in a garage, you call the Police Department. We need to get away from that,” he said.

The false report of the gunman was sent to the Cambridge Police Department using an Internet relay service typically used by people with hearing or speech impairments. According to MIT treasurer and executive vice president Israel Ruiz SM ’01, the caller said the gunman intended to retaliate against MIT for the death of Internet activist Aaron Swartz.

# Health law provision for small business is delayed

*Obama administration fails to meet strict deadlines to deliver on major point of legislation*

By Robert Pear

THE NEW YORK TIMES

WASHINGTON — Unable to meet tight deadlines in the new health care law, the Obama administration is delaying parts of a program intended to provide affordable health insurance to small businesses and their employees — a major selling point for the health care legislation.

The law calls for a new insurance marketplace specifically for small businesses, starting next year. But in most states, employers will not be able to get what Congress intended: the option to provide workers with a choice of health plans. They will instead be limited to a single plan.

The choice option, already available to many big businesses, was supposed to become available to

small employers in January 2014. But administration officials said they would delay it until 2015 in the 33 states where the federal government will be running insurance markets known as exchanges. And they will delay the requirement for other states as well.

The promise of affordable health insurance for small businesses was portrayed as a major advantage of the new health care law, mentioned often by White House officials and Democratic leaders in Congress as they fought opponents of the legislation.

Supporters of the health care law said they were disappointed by the turn of events.

The delay will “prolong and exacerbate health care costs that are crippling 29 million small businesses,” said Sen. Mary L. Landrieu,

D-La. and chairwoman of the Senate Committee on Small Business and Entrepreneurship.

In the weeks leading up to passage of the health care legislation in 2010, Landrieu provided crucial support for the measure, after securing changes to help small businesses.

The administration cited “operational challenges” as a reason for the delay. As a result, it said, most small employers buying insurance through an exchange will offer just a single health plan to their workers next year.

Health insurance availability and cost are huge concerns for small businesses. They have less bargaining power than large companies and generally pay higher prices for insurance, if they can afford it at all.

The 2010 law stipulates that each state will have a Small Business

Health Options Program, or SHOP exchange, to help employers compare health plans and enroll their employees.

One of the most important tasks of the exchange is to simplify the collection and payment of monthly premiums. An employer can pay a lump sum to the exchange, which will then distribute the money to each insurance company covering its employees.

The Obama administration told employers in 2011 that the small-business exchange would “enable you to offer your employees a choice of qualified health plans from several insurers, much as large employers can.” In addition, it said, the exchange would “consolidate billing so you can offer workers a choice without the hassle of contracting with multiple insurers.”

Exchanges are scheduled to start enrolling people on Oct. 1, for coverage that begins in January. However, the administration said the government and insurers needed “additional time to prepare for an employee choice model” of the type envisioned in the law signed three years ago by President Barack Obama.

D. Michael Roach, who owns a women’s clothing store in Portland, Ore., said the delay was “a real mistake.”

“It will limit the attractiveness of exchanges to small business,” Roach said. “We would like to see different insurance carriers available to each of our 12 employees, who range in age from 21 to 62. You would have more competition, more downward pressure on rates, and employees would be more likely to get exactly what they wanted.”

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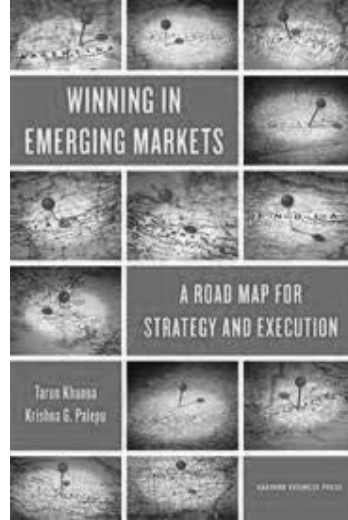
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## American woman gang-raped in Brazil

### Six-hour abduction aboard a public van makes weekend tragic

By Simon Romero  
and Taylor Barnes  
*THE NEW YORK TIMES*

RIO DE JANEIRO — An American woman was raped by three men aboard a public van in a six-hour abduction over the weekend that began in the seaside district of Copacabana, the police said.

The attackers pummeled the woman's face and tied up her male companion, a French citizen, then beat him with a metal bar as he witnessed the harrowing assault. The couple were forced to use bank cards to withdraw money from their accounts before the assailants finally freed them at a bus station on the outskirts of Rio de Janeiro.

The assault stunned many in Brazil, especially as Rio tries to promote itself as a city on the mend and prepares to host the 2014 World Cup and 2016 Olympic Games.

"Everyone should be shocked by this horrendous crime," said Aparecida Goncalves, the head of Brazil's national office for combating violence against women. She said that reports of gang rape remained relatively rare in Rio and other parts of Brazil, but that cases of rape on public transportation including buses and subway cars remained a pressing issue in some large cities.

Two men were arrested, one of whom, the police said, confessed to the rape of the 21-year-old woman. The police said she had been in Brazil on a student visa. A third

man was being sought in connection with the crime.

In addition to setting off calls for better policing, the assault led to comparisons in the Brazilian news media to recent episodes in India, including the fatal beating and rape in December of a 23-year-old student on a moving bus in New Delhi, and the gang rape of a Swiss tourist in March in central India.

The number of female tourists to India has recently fallen more than 30 percent as fears over sex crimes in the country persist, the Associated Chambers of Commerce and Industry of India said Monday.

The assault on the American woman here, police investigators said, began early Saturday, just after midnight, when the attackers forced other passengers out of the van, which picks up passengers along the street and can seat about a dozen people. The woman was raped by all three men, who took turns driving the vehicle, the police said. "It was a gang rape," said Jayme da Costa Rosa Neto, a police official investigating the attack.

After the couple were freed about 6 a.m. Saturday and left at a bus station, the woman was taken to two public hospitals, Miguel Couto and Rocha Maia, for treatment including the administering of a cocktail of drugs containing the morning-after pill, to prevent pregnancy, and other medications to prevent sexually transmitted diseases.

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**Solution to Sudoku**

from page 7

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

**Solution to Techdoku**

from page 7

4	2	1	3	5	6
1	5	4	6	2	3
6	4	3	5	1	2
2	6	5	1	3	4
5	3	2	4	6	1
3	1	6	2	4	5

**Solution to Crossword**

from page 7

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

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# 2012 Champion Giants poised to make playoffs

*Cincinnati Reds will wrap up NL Central with help from their MVP candidate Joey Votto*

NL, from Page 16

## NL Central Division

1. Cincinnati Reds
2. St. Louis Cardinals
3. Pittsburgh Pirates
4. Milwaukee Brewers
5. Chicago Cubs

Cincinnati improved their already outstanding team by acquiring outfielder Shin-Soo Choo from the Cleveland Indians. They still have former MVP Joey Votto manning first base and he is surrounded by talent such as Jay Bruce, Brandon Phillips and Ryan Ludwick. Their pitching rotation is also very formidable, led by Johnny Cueto and Mat Latos. Aroldis Chapman was terrific last season and I expect him to continue his success this year. Although the Cardinals will be nipping at their heels most of the way, the Reds should be back in the postseason.

St. Louis seems to be a contender every season and there is no reason to believe that they will not be this year. Although they didn't improve much over the offseason, they also didn't get much worse. Their offense is still led by Matt Holliday, David Freese, and Carlos Beltran, so they won't have too many problems scoring runs. One of their only difficulties may be the potential loss of Chris Carpenter for the majority, if not all, of the season. They still have enough on their team to be a good team, but if Carpenter is gone for all of 2013, they might have a hard time

beating out Atlanta and Philadelphia for a Wild Card spot.

Pittsburgh is on the cusp of being a playoff team. Led by All-Star and potential MVP candidate Andrew McCutchen, they should be able to push the Cardinals for 2nd place in the division this season. Their rotation is passable, headed by A.J. Burnett and Wandy Rodriguez, but it isn't necessarily a bright spot on the team. Don't be surprised if they play very well this season and surpass last season's win total of 79. They're almost ready to take the next step, but they probably need one or two more pieces.

Milwaukee has superstar outfielder Ryan Braun, but that's about it. They have a decent pitching staff, but nothing too special outside of Yovani Gallardo. They are definitely going to need to retool their lineup at either the trade deadline or in the offseason next year, because it will be extremely difficult to field a contending team with this roster. Braun is definitely a player to build around, but they need more pieces.

Finally, the Chicago Cubs can expect to be in the cellar of the division again this year. They have some nice young players to build around, like Starlin Castro and Anthony Rizzo, but they aren't nearly seasoned enough to fight for a playoff spot. Their rotation should be decent this season, especially if Matt Garza and Edwin Jackson perform at the level that they are capable of.

## NL Western Division

1. San Francisco Giants
2. Los Angeles Dodgers
3. Arizona Diamondbacks
4. Colorado Rockies
5. San Diego Padres

This should be one of the more interesting divisions in baseball in 2013. There is a ton of talent on every team, and it is home to the 2012 World Series Champion San Francisco Giants. The Giants have one of the best rotations in baseball, and if Tim Lincecum can bounce back from his horrendous 2012 campaign and regain his previous Cy Young form, they will be practically unhittable. Buster Posey returns after his MVP season eager to repeat, while Pablo Sandoval, Hunter Pence and Angel Pagan round out a dangerous offense. Until proven otherwise, San Fran is still the team to beat out West.

The Dodgers have spent a lot of money over the past two seasons. After their blockbuster trade with the Red Sox to acquire Adrian Gonzalez, Carl Crawford and Josh Beckett, they have one of the most complete rosters in the big leagues. It is unknown when Craw-

ford will be ready to play, but the Dodgers don't need him right away. They have a perennial MVP candidate in Matt Kemp patrolling center field and the always reliable Andre Ethier in right. Their pitchers are their biggest strength, however. Clayton Kershaw is one of the best left handers in the league, and the acquisition of former Royals stud Zack Grienke improved an already formidable rotation. They are neck and neck with the Giants in terms of talent, and it should be a great race.

Arizona lost a key piece this offseason when they traded Justin Upton to Atlanta. They still have a talented core, but they aren't nearly as much of a threat as they were last season. Miguel Montero and Paul Goldschmidt are players to build around, but they might need to acquire another player at the trade deadline if they are in the hunt. Their rotation is very good, highlighted by Ian Kennedy. The signing of Brandon McCarthy over the offseason was also a good one, as he had a good season last year for Oakland, going 8-6 with a 3.24 ERA.

Colorado has some ex-

tremely talented offensive players in its lineup such as Troy Tulowitzki, Carlos Gonzalez and Dexter Fowler. The signing of Michael Cuddyer also solidified an already dangerous lineup (especially playing in Coors Field, a well-known hitter's park). Their problem is their pitching. They really do not have any starters of value, especially after they traded former staff ace Ubaldo Jimenez last season to Cleveland. They will be in shootouts all year with teams, and it's very difficult to win a lot of games that way.

Lastly, the Padres round out the division. After losing Adrian Gonzalez a couple of seasons ago, San Diego hasn't been able to recover. They don't have a key player to build their lineup around, so they will need to do that at some point if they ever want to compete in this tough division. Carlos Quentin is a good player, but he is simply not enough. They also do not have much to speak of in the pitching department, except for closer Huston Street. Their starters are really nothing special, so don't expect much from the Padres this season.

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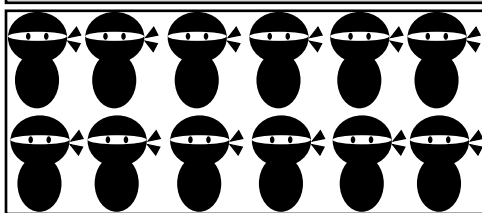
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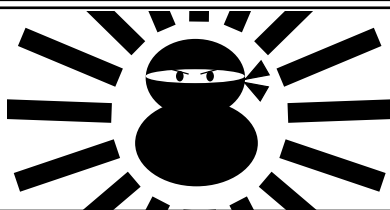
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Men's Tennis vs. Babson College 3:30 p.m., DuPont Tennis Courts

Softball vs. Suffolk University 5 p.m., Briggs Field

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# Nationals expected to win NL East for 2nd consecutive year

## Phillies and Braves fight for wild card spots while Mets and Marlins struggle after rough offseasons

By Austin Osborne  
SPORTS EDITOR

**NL Eastern Division:**

1. Washington Nationals
2. Philadelphia Phillies
3. Atlanta Braves
4. New York Mets
5. Miami Marlins

Last year, the Washington Nationals surprised everyone by taking over the NL East and winning the most games in the MLB. They won't be nearly as much of a sleeper this season, however, as they will have a target on their back from Game 1. It remains to be seen whether or not they can handle the added pressure, but my bet is that they'll be fine. This team is loaded with talent from top to bottom and they have arguably the best pitching rotation in baseball led by phenom Stephen Strasburg.

As disastrous as it seemed to be, the Phillies didn't play all that bad last year. They suffered major injuries to most of their star players (Roy Halladay, Chase Utley and Ryan Howard all missed significant time) but still managed

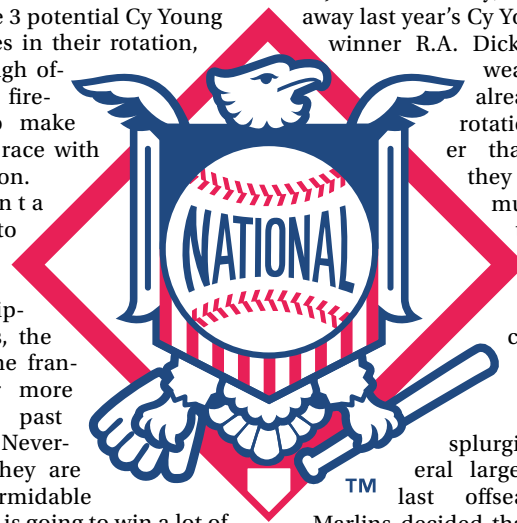
to win 81 games and finish 3rd in the division. If they can get better luck with injuries this year (and that is a big if), they still have one of the best rosters in baseball. They have 3 potential Cy Young candidates in their rotation, and enough of- fensive fire- power to make it a tight race with Washington.

Atlanta comes into the season without Chipper Jones, the face of the franchise for more than the past 15 years. Nevertheless, they are still a formidable team that is going to win a lot of games this year. The Braves completely revamped their outfield this offseason, allowing Michael Bourn to leave so that they could make room for the two brothers, Justin and B.J. Upton. They have other young, talented players such as Freddie Freeman and Jason Heyward, so they should remain contenders in the East for many seasons to come. Expect them to compete for the 2nd Wild Card spot in the NL.

After the first three teams in the division, there is a severe drop-off in quality when you get to the Mets and Marlins. New York

managed to retain third baseman David Wright after signing him to an enormous long term contract in the off season (worth \$138 million). Unfortunately, they traded away last year's Cy Young award winner R.A. Dickey, greatly weakening an already shaky rotation. Other than Wright, they don't have much offense to speak of, and they will have huge difficulties competing this season.

After splurging on several large contracts last offseason, the Marlins decided that one year was enough evaluation time and traded the majority of them in order to cut salary from their cap. Jose Reyes, Mark Buehrle and staff ace Josh Johnson were all traded to the Blue Jays and they were left incredibly weak as a result. Almost overnight, they went from a talented, yet underachieving, team to a potentially last place squad. One of the only bright spots is outfielder Giancarlo Stanton, but he can't win games on his own. The Marlins are going to struggle this year — a lot.



NL, Page 15

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