

Alumnus Withdraws From Corp. Citing Sherley, Racial Concerns

By Joyce Kwan
 NEWS EDITOR

An African American alumnus and former MIT Corporation trustee withdrew from activities supporting MIT on July 2 in protest of the Institute's handling of the tenure case of James L. Sherley. Sherley, an African American and former associate professor in the Biological Engineering Department, left MIT on June 30 after an unsuccessful hunger strike to have his tenure case re-examined.

Bernard Loyd '83 said, "[I] felt that I could not support MIT when its actions in [the] Sherley situation

didn't measure up to standard." Loyd, who resides in Chicago, has actively recruited African American students in the Chicago area to MIT. Loyd said he could not in good conscience tell young African Americans that MIT was the place for them following what he described as MIT's bungling of the Sherley case.

MIT was not acting in good faith, Loyd said, and its actions were "not consistent with effort to maintain meritocracy at highest level." In Loyd's interpretation, Sherley and his supporters were reasonable in expecting MIT to review problems that

Sherley claimed to have arose during his tenure process. MIT, however, interpreted its role as a mediator for Sherley's exit, Loyd said.

The MIT experience "for African Americans [is] particularly challenging," Loyd said. According to Loyd, those challenges include prejudices ingrained into society, fewer material assets, and a different K-12 experience. Loyd said the opportunity to attend an elite college is considered a unique opportunity for African Americans, and they are expected to

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OLW Offers Virtual Research, Labs

By Angeline Wang
 EDITOR IN CHIEF

During his freshman year, George S. Zaidan '08 ran into a problem while teaching a small research-related class

Feature

to a group of high school students. Using examples and questions based on his previous research, Zaidan asked the students to design an experiment and interpret results. But he soon realized that the students

had never been exposed to the notion of research. "These were very smart kids," Zaidan said. "But they had trouble with these sorts of problems."

Inspired by his experience with this group of students and by the OpenCourseWare model, Zaidan came up with the idea of a Web-based project that could teach people how research works before they get to college.

He called it OpenLabWare.

With the help of his academic adviser, Professor John M. Essigmann

PhD '76 of the Biological Engineering Department, Zaidan set out to find support and funding for his idea.

Two years and approximately \$30,000 later, OpenLabWare is live. The site (<http://olw.mit.edu>) will host "modules," or case studies of real research, that describe and analyze the entire experimental process and each step that leads up to the publication

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ALEX CHAN

Civil and Environmental Engineering Instructor Stephen W. Rudolph shows Robert K. Brown '11 a laptop computer powered by an exercise bike at yesterday's Academic Expo in Johnson Ice Rink. The Expo gave freshmen a chance to meet faculty members from all of MIT's Departments and academic programs.

Health Educator Describes MIT Medical Services

By Rosa Cao
 STAFF REPORTER

This is the fourth interview in a seven-part series introducing incoming students to some of MIT's faculty, staff, and student leaders. Today, The Tech interviews Susanna "Zan" Barry, a health educator specializing in emotional health at the Center for Health Promotion and Awareness at MIT Medical.

According to Kristine A. Girard, the associate chief of mental health at MIT Medical, the top health impediments to students' academic performance reported in 2006 at MIT were stress, minor ailments such as colds, flus, and sore throats, and sleep difficulties, which was typical of those reported at colleges across the nation in the National College Health Assess-

ment rankings. In more severe cases, 23-25 undergraduates and less than 10 graduate students leave MIT each year for medical reasons, and the vast majority of those are for mental health reasons. In this interview, Barry talks about how students can take better care of themselves and make the most of their time at MIT, and what her office can do to help.

The Tech: What's your main role at MIT?

Susanna Barry: My position is the health educator for stress management and resiliency. I focus on emotional health specifically. Our health educators help students not just survive at MIT but thrive at MIT, [help them] feel better than just getting by. We want them to feel like they're able to concentrate and focus, and do everything they want to do and have to do, and still feel healthy and take time for themselves.

Under that umbrella of emotional health [are] issues with food and body image for people with eating disorders, and with getting better sleep. Even if they can't always get the quantity of sleep they need, I help them at least get quality sleep. Sleep is vitally important to mental health.

I teach yoga and relaxation and meditation. There's good scientific evidence that those are things that help both enhance the brain in the long term and also in the short term, that help people feel more calm more focused and also more productive.

TT: What do you actually do in the

Barry, Page 8



ANA MALAGON

The Tech spoke with Susanna "Zan" Barry, a health educator for MIT Medical, about her role at MIT and how students can stay healthy.

Dartmouth Governance Contested By Alumni

By Ryan Haggerty
 THE BOSTON GLOBE

The debate over the future of Dartmouth College's board of trustees escalated Tuesday, after a group of graduates placed a full-page ad in the *New York Times* contending that the college's leaders are trying to stifle alumni.

The ad urged graduates to "save democracy at Dartmouth" by preserving the collective voice of alumni, who currently choose half of the board's 16 elected trustees.

The latest development in a years-long struggle over the future of the board and the Ivy League school in Hanover, N.H., stems from a study a committee of the board conducted this summer to examine its size, nominating process, and electoral structure.

Some board members and alumni say the study was launched in response to the election, beginning in 2004, of four alumni-nominated trustees who have criticized Dartmouth's administration and overall direction.

Critics say that the committee — scheduled to present its recommendations at the board's three-day retreat, beginning Sept. 7 — could propose changes that would limit the alumni's influence over the board.

"This has become very polarized, and that's not good for Dartmouth," said Stephen F. Smith, a University of Virginia law professor who was elected to the board by alumni in May and has consistently spoken out against the administration. "The governance approach of the Dartmouth administration is if you can't beat them,

Dartmouth, Page 9

CAMPUS LIFE

A guide to finding the basics
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A guide to finding fun
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Tech staff members
 continue sharing
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In Short

Mass. Ave. will be repaved from Memorial Drive to the Vassar St. railroad tracks tonight between 8 p.m. and 4 a.m. Parking will be restricted from 7 p.m. onward. The rain date for the work is tomorrow, Aug. 31.

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

WORLD & NATION

Two Sides Push Smooth Process On Naming Attorney General

By Philip Shenon and Steven Lee Myers

THE NEW YORK TIMES

WASHINGTON

White House officials said Wednesday that the search for a successor to Attorney General Alberto R. Gonzales would probably last at least several days. The officials said they were trying to strike a conciliatory tone with Senate Democratic leaders who will control the confirmation.

The officials said a nominee might not be announced until after President Bush had returned on Sept. 9 from Australia. He is scheduled to leave this weekend for a meeting there of Asia and Pacific leaders.

Gonzales announced his resignation on Monday, appearing to catch top aides and others in the administration off guard.

In hopes of smoothing the nominee's way, senior White House officials have contacted congressional leaders to sound them out about candidates.

The contacts are routine for all Cabinet nominations, although Sen. Charles E. Schumer, the New York Democrat who is on the Senate Judiciary Committee, said he was struck by the cooperative tone he had heard in a conversation about nominees with the White House counsel, Fred F. Fielding, who is overseeing the search.

Marine Corps Tries Again For Murder Conviction in Haditha

By Paul Von Zielbauer

THE NEW YORK TIMES

CAMP PENDLETON, CALIF.

Last December, when the Marine Corps charged four infantrymen with killing Iraqi civilians in Haditha, Iraq, in 2005, the allegation was as dark as it was devastating: After a roadside bomb had killed their buddy, a group of anguished Marines rampaged through several nearby homes, massacring 24 innocent people.

In Iraq and in the United States, the killings were viewed as cold-blooded vengeance. After a perfunctory military investigation, the events at Haditha were brushed aside, but once the details were disclosed, the killings became an ugly symbol of a difficult, demoralizing war. After a new, fuller investigation, the Marines promised to punish anyone found guilty of wrongdoing.

But now, after months of courtroom examinations of the evidence, the prosecutions have faltered. Since May, charges against two infantrymen and one Marine officer have been dismissed, and dismissal has been recommended for murder charges against a third infantryman.

In those cases, prosecutors were not able to prove even that the killings were a crime under the U.S. military code of justice.

More Lures to Entice Health Care Loans

By Milton Freudenheim

THE NEW YORK TIMES

Zero-interest financing, a familiar sales incentive at car dealerships and furniture stores, has found its way to another big-ticket consumer market: doctors' and dentists' offices.

For \$3,500 laser eye surgery, \$6,000 ceramic tooth implants or other procedures not typically covered by insurance, millions of consumers have arranged financing through more than 100,000 doctors and dentists who offer a year or more of interest-free monthly payments.

Of course, going into debt to pay for medical procedures is nothing new for many people. And this type of financing is still only a fraction of the nation's \$900 billion market for consumer revolving credit.

But as the price of health care continues to rise and big lenders pursue new areas for growth, this type of medical financing has become one of the fastest-growing parts of consumer credit, led by lending giants like Capital One and Citigroup and the CareCredit unit of General Electric.

Iraqi Shiite Cleric Announces Ceasefire Following Skirmish

By Stephen Farrell

THE NEW YORK TIMES

BAGHDAD

The radical Shiite cleric Muqtada al-Sadr ordered his militia to suspend activities for six months in announcement issued a day after dozens were killed during firefights between his fighters and a rival Shiite group during a religious festival in Karbala.

Up to 52 people were killed and 279 were wounded, the local health authorities reported Wednesday, when men with machine guns and rocket-propelled grenades fought street battles amid crowds of pilgrims on Tuesday.

Al-Sadr's statement was issued from his office in Najaf, and read by an aide. Besides instructing his men to suspend their activities for six months, it also ordered a formal period of mourning over the events in Karbala and urged the government to investigate.

Witnesses said Tuesday that members of the Mahdi Army, the militia of al-Sadr, traded fire with security forces loyal to the government of Prime Minister Nouri Kamal al-Maliki.

Ahmad Al-Shaibani, the head of

the media department in al-Sadr's office in Najaf, accused security forces opening fire on pilgrims and Sadrists.

"This decision will have great advantage: It will distinguish and isolate those who claim to be working for JAM and they are actually not part of it," he told reporters in Najaf, using the initials of the Arabic for Mahdi Army's, Jaish al-Mahdi. "JAM is a huge and active body in Iraq, but there are some intruders who want to create rifts. We don't have masked men working with us. There are people even from the forces of occupation who work and say that they are from JAM."

"We announce our readiness to cooperate with the state to end those intruders, who are considered members of JAM," he said.

He said the order meant there would be a halt to military operations, including a conditional halt to actions directed against the occupation forces.

"If there will be any provocative actions by them, we will consider this later," he said. "People should not understand that we are resorting to peaceful resistance. This is not our strategy. We followed that in the past

and it didn't work. Our participation in the political process does not mean ending the resistance to the occupier, but we will stop for six months."

The government forces in Karbala and other towns in southern Iraq are dominated by the Supreme Islamic Iraqi Council and its armed wing, the Badr Organization. Many Badr fighters are veterans trained by Iran when they lived there as exiles under Saddam Hussein's rule.

Tensions between the Mahdi Army and the Badr Organization have simmered for months. Both are vying for control of the overwhelmingly Shiite regions of central and southern Iraq. Two provincial governors belonging to the Supreme Islamic Iraqi Council were assassinated in southern Iraq this month, although the Sadrists deny involvement.

The showdown will prove embarrassing for al-Maliki if his security forces cannot control the Mahdi Army and restore order in a holy city in his own Shiite heartland.

The violence appeared to spread to other cities, although attacks on mosques and offices linked to the Badr Organization were on a much smaller scale.

Senator Accused of Solicitation Forced From Admin. Positions

By David G. Stout

THE NEW YORK TIMES

WASHINGTON

The political career of Sen. Larry E. Craig of Idaho appeared to be collapsing Wednesday as fellow Republicans called for his resignation and party leaders ousted him from his committee leadership posts amid the fallout over his arrest in a men's room and his guilty plea in the case.

A statement by the Senate Republican leadership said Craig had "agreed to comply" with a request to step down as the top Republican on the Veterans Affairs Committee, the Appropriations Committee's subcommittee on interior and the Energy and Natural Resources Committee's subcommittee on public lands and forests.

"This is not a decision we take lightly, but we believe this is in the best interest of the Senate until this

situation is resolved by the Ethics Committee," the statement said. It was issued by Sens. Mitch McConnell of Kentucky, the party leader; Trent Lott of Mississippi, the whip; Jon Kyl of Arizona, the conference chairman, and other prominent Republicans.

Craig will retain membership on the committees, but will have no more power than a freshman senator, even though he is nearing the end of his third term and was himself in the party leadership not so long ago.

Several Republicans called for Craig to resign, among them Sens. John McCain of Arizona and Norm Coleman of Minnesota and Rep. Pete Hoekstra of Michigan.

"My position is that when you plead guilty to a crime, you shouldn't serve," McCain said in an interview on CNN. "That's not a moral stand. That's not holier-than-thou. It's just a factual situation."

Coleman issued a statement saying that Craig had pleaded guilty to "a crime involving conduct unbecoming a senator. He should resign."

Hoekstra said: "The voters of Idaho elected Sen. Craig to represent their state and will decide his future in 2008, should he fail to resign. However, he also represents the Republican Party, and I believe that he should step down, as his conduct throughout this matter has been inappropriate for a United States senator."

A White House spokesman, Scott Stenzel, when asked about President Bush's view of the Craig affair, replied, "We are disappointed in the matter."

The lack of party support for Craig seemed to signal a collective desire that he go away, rather than offer Democrats another example of behavior lapses by Republicans.

WEATHER

Weather Prophecy

By Roberto Rondanelli

STAFF METEOROLOGIST

A very interesting article by K. Pennesi in the July issue of the *Bulletin of the American Meteorological Society* discusses some of the intricacies of the communication of meteorological forecasts (in the case of the article, it was the communication of seasonal forecast to Brazilian farmers). The author wanted to know what was deemed important to farmers when facing the official forecast agency as well as the prophecies of the local rain prophets.

It turned out that credibility and accuracy were not the most important things that farmers were looking for in the forecasts. A large percentage of the farmers believed that, irrespective of the outlook for the rainy season, they had to plant anyways. So, they tended to favor the prophecies instead of the forecasts, because prophecies always contained a positive spin, even when the outlook was bad. More than 60 percent of the interviewed farmers believed that it was more important for rain prophets to provide hope than to provide accuracy. Official forecasts were considered most of the time discouraging.

Fortunately, there will be no need to resort to any artificial positive spin for the current "prophecy." The weather has been dry the past weeks and it will remain so, except for a brief interruption starting sometime tonight/tomorrow morning. A weak cold front will swift through rapidly during most of Friday, leaving an anticyclone in place that will bring sunny and relatively cooler weather for the weekend.

Extended Forecast

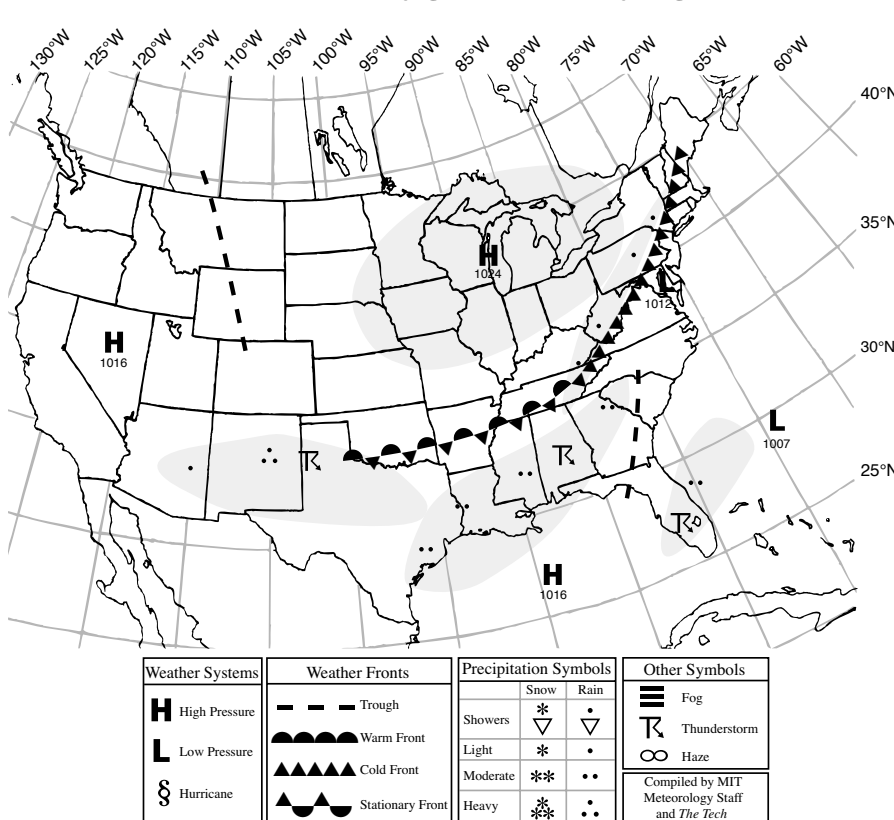
Today: Mostly sunny in the morning with clouds increasing towards the afternoon. Low 66°F (19°C). High 83°F (28°C).

Tonight: Partly cloudy to mostly cloudy and a chance of rain and thunderstorms. Low 65°F (18°C).

Friday: Mostly cloudy with a chance of rain. High 75°F (25°C).

Saturday: Mostly sunny and crispier. Low 60°F (16°C). High 71°F (22°C).

Situation for Noon Eastern Daylight Time, Thursday, August 30, 2007



Musharraf to Resign as Army Chief, Plans For Re-election Bid

By Carlotta Gall
and Salman Masood

THE NEW YORK TIMES

ISLAMABAD, PAKISTAN

The exiled former prime minister Benazir Bhutto said Wednesday that Pakistan's president, Gen. Pervez Musharraf, had agreed to resign as army chief as part of a nearly completed deal that would allow him to serve another term as president if he is re-elected and allow her to return to Pakistan to run for prime minister.

"Our understanding is that he will contest elections as a civilian," Bhutto said in a telephone interview from London, where she has been in negotiations with the general's emissaries. But a second central question — whether he would run for election with the sitting Parliament voting this fall, or wait until a new and more independent one is formed after elections in January, was "still under discussion," she said.

The agreement remained a "cliffhanger," she said. "A lot has gone right, but still there are a couple of issues to be hashed out."

There was no immediate confir-

mation from Musharraf, who has suffered a series of blows in recent weeks to his six-month struggle to retain both his military and political leadership posts. But his minister of railways, Sheik Rashid Ahmed, said at a news conference covered by Reuters: "There is no more uniform issue. It has been settled and the president will make an announcement." Asked later if Musharraf would take off his uniform before standing for re-election, he said, "Maybe."

A power-sharing deal between Musharraf and Bhutto would have the support of the U.S. and European governments, who see Musharraf as an important ally in fighting terrorism but also want to encourage moderate political forces in Pakistan to counter religious extremists.

The talks gained urgency last week after Pakistan's Supreme Court ruled that Nawaz Sharif, the prime minister Musharraf ousted in a 1999 coup, could return to Pakistan. Like Bhutto, he wields significant power within the country, but he is seen by the Bush administration as less friendly to its interests. He is opposed to the general continuing in

power in any capacity and has vowed to oppose his re-election. Sharif could well run for prime minister, and such a rivalry could further roil Pakistani politics.

For the United States, a power-sharing deal between Musharraf and Bhutto would be the best outcome among several bad options. Bush officials want to keep Musharraf in the presidency, because he is viewed as a crucial ally in the fight against terrorism, an American official said. But Musharraf's plummeting popularity in Pakistan has left American officials worried that he could lose the election if he refuses to share power with Bhutto, or, worse, find himself overthrown in the same kind of army coup that brought him to power.

American officials also worry that Sharif is more critical of the United States than either Bhutto or Musharraf.

Still, foreign policy experts in the United States and administration officials cautioned that it remained unclear whether the power-sharing deal would be enough to stave off further political crises in Pakistan and an eventual ouster of Musharraf.

Taliban Release 12 of 19 Hostages From South Korea

By David Rohde
and Choe Sang-Hun

THE NEW YORK TIMES

KABUL, AFGHANISTAN

Bringing a six-week hostage ordeal closer to an end, the Taliban released 12 of 19 remaining South Korean hostages on Wednesday. The seven still in Taliban custody were widely expected to be released Thursday.

The hostages who were freed appeared to be in good health, according to Afghan tribal elders and Red Cross officials who helped obtain their freedom. The 12 Koreans, who had been held in separate locations, were released in three stages in Ghazni province, in central Afghanistan.

"They are in Ghazni city," Haji Zaher, a local elder, said in a telephone interview. "They were healthy and very happy."

After weeks of sporadic negotiations, a South Korean delegation and Taliban officials brokered an agreement on Tuesday for the hostages' release. South Korea reaffirmed a pledge to withdraw its 200 troops from Afghanistan by the end of the year, as previously planned, and agreed to prevent any evangelical activities here by South Korean churches.

Clinton Donor Is California Fugitive

By Mike McIntire
and Leslie Eaton

THE NEW YORK TIMES

Sen. Hillary Rodham Clinton's campaign said on Wednesday it would give to charity \$23,000 it had received from a prominent Democratic donor, and review thousands of dollars more that he raised, after learning that the authorities in California had a warrant for his arrest stemming from a 1991 fraud case.

The donor, Norman Hsu, has raised hundreds of thousands of dollars for Democratic candidates since 2003, and was slated to play co-host next month for a Clinton gala featuring the entertainer Quincy Jones. The event would not have been unusual for Hsu, a businessman from Hong Kong who moves in circles of power and influence, serving on the board of a university in New York and helping to bankroll Democratic campaigns.

U.S. Weapons, Missing in Iraq, Are Found on Turkish Black Market

By David S. Cloud
and Eric Schmitt

THE NEW YORK TIMES

WASHINGTON

Weapons that were originally given to Iraqi security forces by the American military have been recovered over the past year by the authorities in Turkey after being used in violent crimes in that country, Pentagon officials said Wednesday.

The discovery that serial numbers on pistols and other weapons recovered in Turkey matched those distributed to Iraqi police units has prompted growing concern by Defense Secretary Robert M. Gates that controls on weapons being provided to Iraqis are inadequate. It was also a factor in the decision to dispatch the department's inspector general to Iraq next week to investigate the problem, the officials said.

Pentagon officials said they did not yet have evidence that Iraqi security forces or Kurdish officials were selling or giving the weapons to Kurdish separatists, as Turkish officials have contended.

It was possible, they said, that the weapons had been stolen or lost

during firefights and smuggled into Turkey after being sold in Iraq's extensive black market for firearms. Officials gave widely varied estimates — from dozens to hundreds — of how many American-supplied weapons had been found in Turkey.

Over the past year, inquiries by federal oversight agencies have found serious discrepancies in military records of where thousands of weapons intended for Iraqi security forces actually ended up.

The disclosure of the weapons in Turkey, part of those investigations, came on the same day that the Army announced moves aimed at addressing a widening contracting scandal that has generated 76 criminal investigations involving contract fraud in Iraq, Kuwait and Afghanistan. Twenty civilians and military personnel have been charged in federal court as a result of the inquiries.

"The reports suggest we have serious issues in this area," Army Secretary Pete Geren told reporters on Wednesday, adding that the criminal inquiries and the reported diversion of Iraqi weapons to Turkey were major reasons behind his decision

to take action now.

Gates sent the Pentagon general counsel, William J. Haynes II, to Turkey last month for talks with Turkish officials, who had been complaining for months that American-supplied weapons were being used in murders and other violent crimes carried out, in some cases, by Kurdish militants.

Turkey's allegations that Iraq was being used as a sanctuary to mount attacks inside its country have strained relations between the Bush administration and Ankara over the past six months, with Turkey not ruling out a military intervention into northern Iraq to stop the activity.

American officials said that it appeared that the weapons found in Turkey had been given to Iraqi units in 2004 and 2005 when, in the rush to build police and Army units, controls on distribution of firearms had been much weaker. Gen. David H. Petraeus, who was then in charge of training and equipping Iraqi forces and who is now the top American commander in Iraq, has said that the imperative to provide weapons to Iraqi security forces was more important at the time than maintaining impeccable records.

Market Nearly Recovers From Record Losses, Buoyed by High Energy Prices

By Jeremy W. Peters

THE NEW YORK TIMES

NEW YORK

The stock market recovered almost all of its losses from Tuesday's sharp sell-off as investors went bargain-hunting on Wednesday at Wall Street's equivalent of a late summer sale.

The morning after the market's worst day in three weeks, the Dow Jones industrial average started the trading session up immediately almost 100 points. The rally fed on itself as trading continued, and stock prices ended the day posting some of their largest gains so far this year.

The Dow rose 247.44 points, or 1.9 percent. Broader indexes fared even better. The Standard & Poor 500-stock index gained 2.2 percent, and the Nasdaq composite increased 2.5 percent.

Trading was a near mirror image of Tuesday. All 30 stocks in the Dow average and all but 18 of the 500 stocks in the S&P index climbed. On Tuesday, 29 Dow stocks and 487 S&P 500 stocks declined.

Market strategists said the cascading nature of the rally suggested

that computer trading algorithms programmed to buy low were heavily at work. But individual investors looking for bargains were also a factor, as were rising gas prices and word from the Federal Reserve chairman, Ben S. Bernanke, that the central bank was "prepared to act as needed" to prevent the recent market distress from spreading further.

Trading volume was low — typical for a day in late August — suggesting that the market's big swings this week have been somewhat exaggerated. On the New York Stock Exchange, 1.3 billion shares changed hands, compared with a daily average of about 1.8 billion.

"For as big as the movements we've seen the last two days, the volume has been pretty low," said Ernie Ankrum, chief investment strategist at Russell Investments, an investing and financial research firm in Tacoma, Wash. "So I'm not sure I take too much stock in this. When you have small volumes you can have large movements dictated by relatively few market participants."

The Dow closed Wednesday at

13,289.29. The S&P 500 ended up 31.40 points at 1,463.76, and the Nasdaq rose 62.52, to 2,563.16.

The benchmark 10-year Treasury note fell 14/32, to 101 16/32. The yield, which moves in the opposite direction of the price, rose to 4.56 percent, from 4.51 percent.

Energy company stocks led the charge Wednesday as oil prices jumped to a three-week high on the New York Mercantile Exchange. The price of a barrel of crude oil for delivery in October rose 2.5 percent, to \$73.51, after the Energy Department reported that the nation's gasoline and oil reserves fell more last week than Wall Street forecasters had predicted. After leading the market's decline on Tuesday, shares of financial companies like Lehman Brothers and Citigroup rebounded Wednesday as Wall Street saw a greater possibility that the Fed would lower its benchmark short-term lending rate by half a percentage point, to 4.75 percent, when it meets on Sept. 18. Futures contracts for the Fed's key rate on Wednesday showed that nearly half of traders now expect a half-point rate reduction.

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Corrections

A photo caption on page 11 of *The Tech's* Aug. 29, 2007 issue inaccurately stated that MIT hackers removed the Fleming House Cannon from the California Institute of Technology in April 2006. It was actually removed in March.

Letters To The Editor

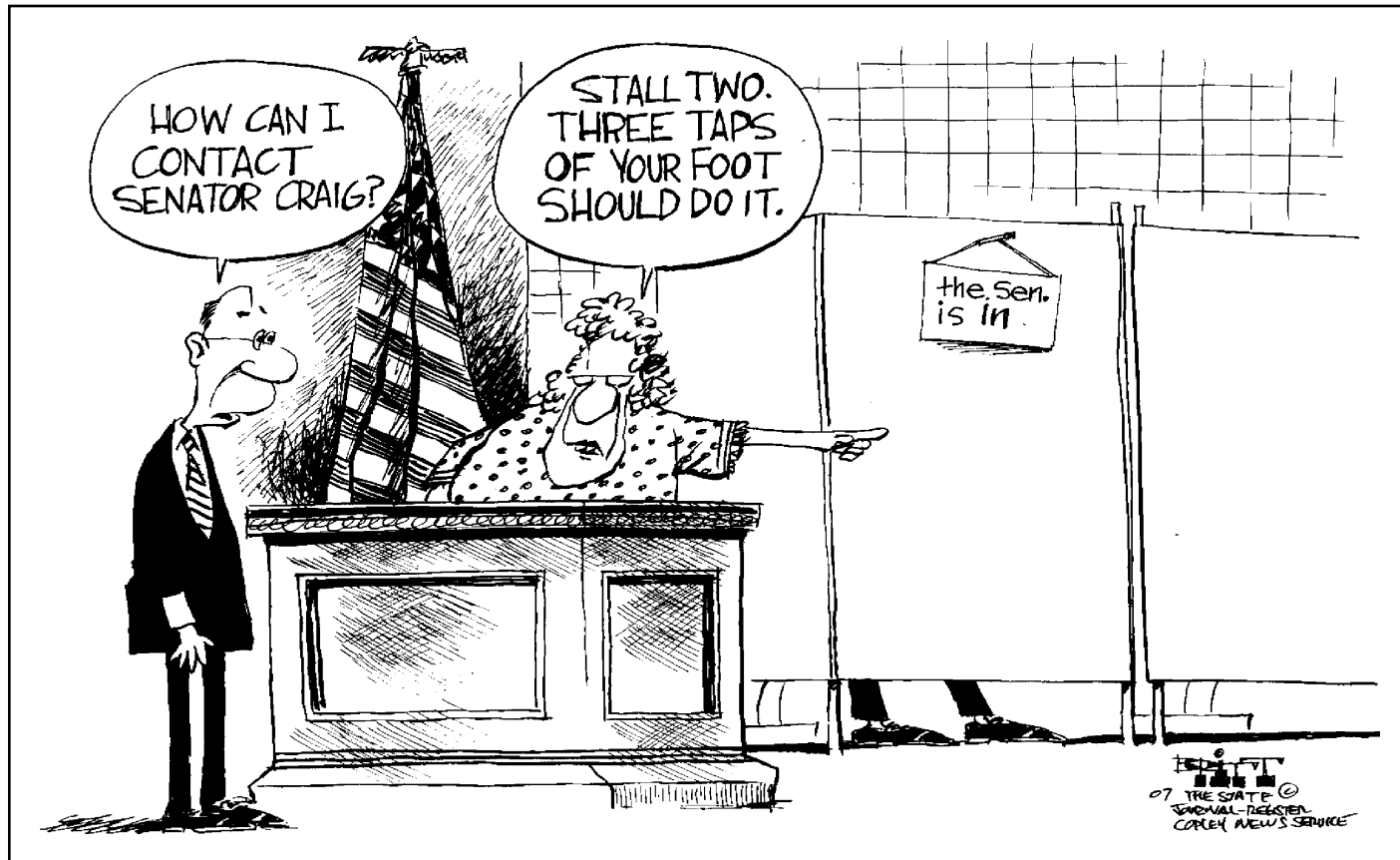
Separation of RBA Issues Is Key

I was pleased to find that Tuesday's editorial about Residence Based Advising separated the issues of RBA and Residence Exploration. For

too long the student complaint was aimed at RBA itself, which is unfortunate — many students might opt for the RBA program if it was flexible and suited to their housing preference, which many freshmen rank higher than their advising preference. Though I never participated in RBA, I've heard overwhelmingly positive

experiences, and look forward to the day that more students are willing and able to participate — once the snafu about REX is fixed.

Ruth Miller '07
Former *Tech* Opinion Editor
and former Undergraduate Association
Vice President



Demeaning Human Suffering

Ali Wyne

In 2003, People for the Ethical Treatment of Animals likened the slaughter of animals to the Holocaust. While this remark was particularly egregious, it was consistent with PETA's longstanding insolence. Fifteen years earlier, the organization's executive director stated, "Even if animal research resulted in a cure for AIDS, we'd be against it."



While PETA remains, and is properly regarded as, a fringe group, comparing animals' suffering to that of humans has become mainstream in recent years. In 2005, as New Orleans devolved into chaos, its streets more resembling those of a war-torn country than those of the world's greatest power, news channels devoted entire broadcasts to lost cats and dogs. Many took to the air, almost incoherent with grief, pleading with viewers to contact them with any information about their families as looting and violence consumed the city's streets. What must it have felt like for them to see television anchors agonizing over missing pets when they had lost everyone and everything?

The controversy over Michael Vick's participation in dog fighting is the latest testament

to our society's moral inversions. Vick has been forbidden from playing football this season, and it is possible that he may never again be allowed to set foot on a field. His treatment stands in stark contrast to that which many of his contemporaries have received. Consider Kobe Bryant, who effectively conceded to raping Katelyn Faber, a 19-year-old girl from Colorado. While he was being investigated, he said that he should have emulated Shaquille O'Neal, who has apparently paid "his women [\$1,000,000] not to say anything" in "situations like this." That Bryant should advocate such a strategy is not surprising. *Sports Illustrated* reported that he first denied having the encounter with Faber, only to concede later to "holding her around the neck from behind" and engaging in a series of sexual acts with her.

Fortunately for him, he need not worry about his career prospects. The case against him having been dropped, Kobe once again enjoys life as a star basketball player. How is it that Vick's activities elicit far greater criticism than those of some of his fellow athletes who are routinely charged with theft, abuse, rape, or even murder?

Perhaps it is the case that the novelty of Vick's transgression — few prominent athletes have been indicted on dog fighting charges — has inflamed passions. I would like to believe that this conjecture is far-fetched, for it would suggest that we have become, relatively speaking, inured to human suffering. Unfortunately,

it seems quite plausible.

Indeed, it appears that even the slaughter of entire peoples fails to rouse the same level of emotion as Vick's activities: Sudan is a compelling illustration. Human rights activists have been struggling for years to galvanize people's consciences around the genocide that is taking place there, to little avail. More than 400,000 people have died, and 2.5 million others have been displaced. Children and women have been raped and murdered. Villages have been bombed and set aflame. And yet, it is dog fighting that has become one of Congress' central priorities. Tom Lantos and Christopher Shays have drafted a public education campaign to combat it; Betty Sutton and John Kerry have introduced federal animal welfare legislation; and Robert Byrd has denounced Vick on the floor of the Senate, suggesting in no unclear words that he wished to see him receive the death penalty for his "barbarism."

The same Congress that expresses such indignation over dog fighting sits idly by as the destruction of Sudan continues. I would go further, in fact, and assert that it has undermined the situation: In 2005, it terminated all \$50 million that the Bush Administration had allocated to finance African peacekeepers in Darfur.

Now is not the time to applaud ourselves for bringing Michael Vick to justice. It is time to reflect on the crimes that are daily visited upon our kind, crimes to which we often contribute by way of involvement and, far worse, silence.

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Michael McGraw-Herdeg, Editor in Chief Angeline Wang, Managing Editor Austin Chu, and Opinion Editor Aditya Kohli.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become

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CAMPUS LIFE

Don't Neglect the Necessities

A Guide to Finding the Basics

By Marie Y. Thibault
CAMPUS LIFE EDITOR

I don't like grocery shopping, probably because of the chilliness of the frozen food section and because I don't like lugging heavy bags. Or maybe it's just because I'm lazy. Either way, you should not follow my example because it must be possible to enjoy shopping for basics like food, bedding, and toiletries. Here's a list of places where you can go to try to achieve nirvana or at least find a good deal:

Shaw's Supermarket
20 Sidney St., Cambridge
or 53 Huntington Ave., Boston

You already know what Shaw's looks like inside — it's just like any other grocery store in America. Become a Shaw's Club Member for free and score a bright orange card that will make you eligible for discounts on different items each week. Buy in moderation, because the store is close enough to go often, but is too far to drag a month's worth of food.

Trader Joe's
727 Memorial Dr., Cambridge
or 899 Boylston St., Boston

If you hail from the middle of nowhere like I do, this may be the first you've heard of Trader Joe's. It's a store that offers some organic food, but don't be scared away by the idea that this must mean everything is expensive. Go here for cheap produce and snacks, an almost bewildering variety of tea, and the chance to grind your own gourmet coffee beans.

Bonus: if you go to the Boylston St. location, you can catch a ride back to campus on the Boston East SafeRide at its Prudential Center stop across the street.

Whole Foods Market
115 Prospect St., Cambridge
or 340 River St., Cambridge

Okay, this is the place where you'll find expensive organic stuff. Prices are higher than what the typical college student is usually willing to pay, but if you must have organic, Whole Foods has a very wide selection. The budget-minded will find that 365 Everyday Value, a store brand of shampoos and soaps, is cheaper than most anything available at drug stores.

CVS
Several locations in Boston area
Walgreens
625 Massachusetts Ave., Boston

You'll find the familiar at both of these stores: your favorite shampoo, body wash, or styling product. If you're the type that only goes to Sephora to see how many different cheek stains you can try on at once, you'll be happy wandering an aisle full of affordable cosmetics at this drug store.

Sears
100 CambridgeSide Place, Cambridge
(CambridgeSide Galleria)

It's easy to find matching sheets and towels at Sears. Getting home under the weight of a huge comforter is fairly easy, too — just catch The Wave, the shuttle that runs between Kendall Square and the CambridgeSide Galleria.

Target
180 Somerville Ave., Somerville

If you're already homesick, decorate your room to make it look more familiar. Target is a cheap stop for rugs, lamps, and picture frames, but you'll have to find a car to get there.

Finding Fun

A Guide to Livin' It Up in Boston

By Marie Y. Thibault
CAMPUS LIFE EDITOR

Most of us are now definable by our Facebook profiles. We've named our hometowns, our majors, and our favorite music in neat lists. The moment our tastes change, we rush to update our profiles, lest someone mistakenly believe we still like The Get Up Kids, even though we've now declared allegiance to The Yeah Yeah Yeahs.

Since this guide attempts to point you toward fun spots around Boston, you can just refer to the "Interests" category of your profile to find suitable activities. You "twirl the days away"? There's a salsa club out there for you. You like "curling up with a good book"? You're covered. "Chatting up pretty women"? Creep. Find your own fun.

"Reading everything"

If all you need is a good book, go get happy at the **Boston Public Library** (700 Boylston St., Boston). But what if you can't find what you're looking for there or at the MIT Libraries? Make use of the **Boston Library Consortium** (<http://www.blc.org>) and get access to books from 19 libraries in the New England area.

You like to keep your reading material, you say? Go to **Rodney's Bookstore** (698 Massachusetts Ave., Cambridge), my personal favorite, to find classics and titles you've never heard of at great prices.

"Tearing up the dance floor"

Make your way to the clubs along Lansdowne St. in Boston if you're itching to dance on a Saturday night. You can find house mu-

sic, Top 40, techno, whatever you want in this city.

If you're eager to learn a new skill or to perfect your technique, try salsa lessons at **Havana Club** (288 Green St., Cambridge), where members of the MIT Casino Rueda Group will teach you the steps and make you look and feel good doing it.

"Artifact freak"

Those with a love of art and history should soak up Boston's museum scene. Though there are several in which to spend hours, absolutes include the **Museum of Fine Arts** (465 Huntington Ave., Boston); the **Isabella Stewart Gardner Museum** (280 The Fenway, Boston), known for its garden; and the **Fogg Museum** (32 Quincy St., Cambridge) at Harvard.

"Laughing"

Funny things happen everyday, but if you want to ensure you've got reason to laugh, visit Boston's Theater District to see the **Blue Man Group** (Charles Playhouse; 74 Warrenton St., Boston) or **Shear Madness** (also Charles Playhouse), where you can help determine the show's ending. There are several comedy clubs around the city as well.

"Avid sports fan"

You've come to the right town (unless you're a Yankees fan, of course), because you can stay entertained all year round by watching the Red Sox, Celtics, and Bruins play. If college sports is more your thing, college teams (including MIT!) abound. Wear out your shoes along the Charles River, where you can pick from several running trails of varying lengths.

We welcome letters! letters@tt.mit.edu

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Tech Staff Photographers S



Share Their Summer Photos (Part 2)



NICK SEMENKOVICH—THE TECH



DAVID DA HE—THE TECH



CHRISTINA KANG—THE TECH



RAY C. HE—THE TECH

Today, we continue our look at some of the places MIT students visited and lived this past summer.

(clockwise from top left)
YOSEMITE, CALIF.—Staff Photographer Ray C. He G basks in triumph atop the 8,000-foot high Half-Dome at Yosemite National Park in California. A popular destination for hikers, the Half-Dome can be reached via an 8-mile hike through the national park and a 400-foot climb on cables.
PARIS, FRANCE—Paris' Deportation Memorial is a tribute to French victims of Nazi concentration camps in World War II. The memorial contains 200,000 illuminated crystals symbolize those who died in the camps.
YELLOWSTONE, WYO.—The Yellowstone River flows past Artist Point at Yellowstone National Park.
DELHI, INDIA—A child plays in a wheelbarrow in a slum just outside of Delhi. MIT students sponsored by the Public Service Center traveled to Delhi to survey humanitarian efforts by the Deepalaya Non-Governmental Organization in the area.
TOBERMORY, ONTARIO, CANADA—The sun sets over the shore of Lake Huron after a warm summer day.
CAWKER CITY, KAN.—The World's Largest Ball of Twine rests beneath a pavilion in downtown Cawker City. The ball of sisal twine, which residents say is the world's largest, is at least 40 feet in circumference.
PARIS, FRANCE—The peloton (main group of riders) approaches the Champs-Élysées in the last leg of the Tour de France.
(center) **NAPA VALLEY, CALIF.**—Thousands of gallons of Cabernet Sauvignon age in oak barrels in the cellars of Robert Mondavi Winery in Napa Valley, Calif.



MICHAEL MCGRAW-HERDEG—THE TECH



NICK SEMENKOVICH—THE TECH



MICHAEL MCGRAW-HERDEG—THE TECH

Barry Discusses Mental Health Services, Counseling

Barry, from Page 1

course of your day?

SB: An example day might be teaching a course over in [physical education] about mind body health, "Upgrade Your Health and Happiness." I might teach a yoga class for stress management to a group. I might help facilitate a group, called "Making Peace With Food and Body Image" for women students at MIT with my colleague at MIT Medical, Audra Bartz. I might work with GRT's [Graduate Resident Tutors] or the RAs [Residential Advisor] to help them figure out a difficult situation in their residence or their hall. I also help students tap all the free resources that are available to them.

I tend to work mostly with the student life and residential life group, to a certain extent the support deans, and I definitely collaborate with our mental health service here at MIT Medical.

TT: What does that mean?

SB: We might collaborate on mental health screenings for campus ... if people want to know if they or a friend have anxiety or depression and they're not sure if they're just sad or if they're really depressed, if they're just nervous, or if they have an anxiety disorder.

I'm also helping the Active Minds group on campus, a new group that promotes mental health awareness, advocacy, and help getting people help.

TT: What advice do you have for incoming freshmen?

SB: If I were to put together an acronym, it would be RAYS, like rays of the sun.

R — research shows that learning a relaxation technique not only helps your brain perform better in the long term, it also has a short term benefit for emotional health.

A — acknowledge what you're feeling, or even the expression that you perceive someone else having. Even if you can't make someone else

feel better or make yourself feel better right at that moment, just the act of identifying, acknowledging that feeling [has] a therapeutic effect ... on the brain.

Y — yoga, and I'm not just saying that because I'm a yoga teacher! There was a study that shows that yoga raises a couple of key neurochemicals that are in low levels associated with anxiety.

S — sleep. The S is sleep. The S is also soda. There was a study that showed that high school students who drink more soda have more mood problems, so cutting back on soda would be another recommendation that I would have. And if you want help cutting back on soda, [we] can definitely help you figure out how to do that.

TT: What do you think will be the biggest challenges that freshmen will face when they get here?

SB: I think that it's hard to see all the amazing opportunities that are available here and accept that you can't do them all the first day that you're here. You can't get it all done the first semester. People will want to join every organization that looks interesting to them, and take a million classes, and get involved in a million different activities. There is time to do that over the course of four years here, but it's hard to put the brakes on, and say, just in my first semester, let me add things slowly one at a time and build my involvement on campus incrementally, rather than just wanting to say yes to everything.

Being able to judiciously say no is an incredible leadership skill that will serve students well for the rest of their lives, and that's a really important skill to learn.

TT: And what's the one thing that freshmen should do in their first semester?

SB: My answer, actually, is sleep. New research indicates a much higher risk of health problems for people who get five hours or six hours of sleep as

compared to seven hours.

TT: How do people end up at your office?

SB: Sometimes I see people before they go to Mental Health, because they want to [know] what to expect, who to talk to, what they should say to get an appointment, how many people they have to tell their story to. People have questions about what their experience is going to be like, and I can help prepare them. [Or] they [might] want a little extra coaching in some of the relaxation techniques that we've been talking about, like meditation, like guided relaxation. I offer relaxation CDs, and there are also a bunch of mp3s that people can download on our Web site.

Relaxation techniques are not just something you do just the night before an exam when you can't sleep. They're really useful to do in an incremental way every day, the way you brush your teeth every day.

And people might also come to me if they are concerned about a friend. I often coach someone if they don't know the right words to say and they don't know how to begin to approach a sensitive conversation with a friend.

TT: So what is the state of mental health at MIT?

SB: According to our statistics, it's about the same as it is in other colleges. The thing that I love about the MIT student body is how much they value being distinctive and independent and outspoken and unique. And I think, that is a sign of great health.

But, like any other school, everyone is going to need help at some point in their years here, whether they get that from Mental Health or they get that from any of the huge support network of services that we have at MIT. I think people should not hesitate to use that when they need it. Because that's why we're all here.

They have S³, they have MedLinks, they can call Nightline any night of the term, they have the chaplains, they have the people in their residence, and

Susanna "Zan" Barry

Educational Background: Stuyvesant High School; BA in Psychology at Wesleyan University in 1991; Masters in Education (focus on Adolescent Development) at Tufts University in 2001

Previous Experience: Worked in Harvard Graduate School of Education project providing mental health and education support to kids in the Boston Public Schools

Hometown: New York City

Years at MIT: Four

Age: Old enough to remember the '80s

E-mail: bars@med.mit.edu

Office: E23-205, at the Center for Health Promotion and Wellness

Web site: <http://web.mit.edu/medical/a-center.html>

the GRTs and RAs, and the RLAs [Residential Life Advisors], and their housemasters — this place is incredibly rich with people who care.

Students shouldn't feel like it's the equivalent of pulling the fire alarm when they ask for help. That's one area where I think we could show a little improvement: [students should be able to] get help soon and not have it be such a big deal.

TT: Some students are concerned about confidentiality when they visit MIT Medical.

SB: There is a statement about confidentiality on the student quick links [<http://web.mit.edu/medical/student/privacy/index.html>] on the MIT Medical Web page that communicates a variety of information about our relationship with students and conversations that they share with us. We consider all conversations privileged information and confidential. The position that we take is that we are here to help, not tell on anybody.

TT: So would a conversation with you be confidential?

SB: Since I'm a health educator and not a clinician, I don't keep a medical record, and I'm someone very low-barrier to talk to. For clinicians, there are strict rules around confidentiality, so even though they keep a medical record, they are unable to release your private medical information to anyone outside of Medical without the student's permission except when there are concerns about the student's safety or danger to others.

Conversations with me are private and confidential, unless, as with anyone here [at MIT Medical], someone expresses intention to harm themselves or to harm someone else, or some other risk of that level.

TT: What's the most common reason that people have for coming to MIT Medical?

SB: The most common [conclusion] is "no cause found." That kind of implies that people might need to get more sleep and eat more regularly, and take care of their stress.

TT: What's a new project that you're working on?

SB: Getting all the trans fats out of our hall study breaks. So we are asking GRTs and RAs to plan menus that have no trans fats in them for student breaks. ... You'd be amazed at how many requests students put in for vegetables, fruits, things that they don't have time to prepare for themselves. So our first goal is getting all the trans fats out. And then more healthy foods, that's our next goal.

We also want to do more outreach to our campus teams.

Solution to Sudoku

from page 10

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TT: Do [athletes] have special needs?

SB: Because athletes are performing at a high level physically as well as cognitively, we want to make sure that they are especially taking care of their food, their sleep, their stress. They're balancing a lot of demands on their body and their brains.

TT: Anything else you want to say?

SB: I think MIT students are the greatest thing since sliced bread.

TT: Better than students at other places?

SB: By far! They're so nonconformist. It's amazing to watch what they do with their gifts ... they're interested in global health, energy, engineering problems, biomedical sciences. I mean, I expect MIT students to be making my future better for the rest of my life!

TT: You said everyone is going to need help at some point. Really? Everyone?

SB: Yes, everybody. Because that's the nature of life. Life is all about constant recalibration ... not just a "set it and forget it" kind of experience. So something that worked well as a way to handle freshman year might not work again sophomore year. Relationships and friendships might change over the course of a year. Important people might go away to study at Cambridge; important people might be unavailable for other reasons.

There will always be constant flux in life. So getting some support from wherever it suits you is vitally important for emotional health. It's very telling that one of the most healthy things we do as humans is connect and share our stories. And I think that without that, life is really kind of empty and kind of drudgery.

TT: What do you do in your free time?

SB: I love to do yoga. I read and I write. And I like to walk around and explore Boston.

TT: What are you reading right now?

SB: Right now I'm reading a Harvard book — *Happier* [by Tal Ben-Shahar].

TT: And are you married?

SB: I'm married, and I don't have kids.

TT: Where were you before you came to MIT?

SB: I worked in project that provided mental health and education support to kids in the Boston public schools. Learned a lot about thinking about mental health issues, in an educational context.

TT: What was the most important thing that you learned there?

SB: That mental health is the same as physical health; that talking about mental health can be stigma free.

TT: Can you elaborate on your background?

SB: A couple of professional development experiences have really informed my approach. One of them is my training in eating disorders and eating concerns, and one would be my training in connection between mind and body health.

TT: How long have you been at MIT?

SB: Four years. The undergrads I started with just graduated in 2007 ... so I'll miss them, but I'm sure the Class of 2011 will be just as fabulous!

Weekday walk-in hours are from 2-4 p.m. at MIT Medical's Mental Health Service; phone appointments can be made at (617) 253-2916.

Call SIPB with
questions at x3-7788!

Ask SIPB

Drop by our office
in W20-557!

By The Student Information Processing Board

Wishing MIT provided more software and services for your personal computer? Need to use software on Athena at home? This week, we introduce some lesser known computing services supported by MIT.

Does MIT provide Windows XP or Vista?

Yes, MIT provides XP Professional and Vista Enterprise for all students, faculty, and staff through the Microsoft Campus Agreement at MIT. You can download an ISO or ZIP of the installer from <http://msca.mit.edu> (make sure you have MIT certificates first). If you download Windows XP, you must install within five days of downloading; however, if you download Vista, you must be connected to the MIT network ("MITnet") when installing.

I want to be able to use software provided on Athena on my own Linux computer. Must I install Athena?

You can, but you don't have to. If you're running Ubuntu or Debian, SIPB's Debian-Athena project provides an APT re-

pository for most Athena packages, notably including Kerberos, AFS, and programs to manage lockers; this will let you run essentially all Linux-Athena locker software on your own computer. You can even set up your machine to accept Athena logins (and use your Athena account) if you so desire. Take a look at <http://debathena.mit.edu> for more details. (And if you need an Ubuntu CD, you can pick one up from our office in W20-557.)

For those of you running Red Hat Enterprise Linux (which is incidentally available free for MIT users), IS&T provides official support for running Athena applications. <http://web.mit.edu/ist/topics/linux/> contains more information about interfacing RHEL with Athena.

Does MIT provide Matlab, Mathematica, etc. for student computers?

If you are a student, you can obtain a free copy of Matlab for your Windows, Macintosh, or Linux computer from <http://matlab.mit.edu>. (Note that if you're using Linux, you can use one of the setups described in the previous question to run Matlab out of its locker directly.)

The license agreement that MIT has with MathWorks requires that your computer be connected to the Internet whenever you are using Matlab, to contact with the MIT license server. If you are connecting from off-campus (not including FSILGs), you'll need to use MIT's Virtual Private Network (VPN) service to contact the license server; see the last question.

MIT also provides Maple and Dreamweaver free to students, and Mathematica at half off the standard student rate. See <http://web.mit.edu/ist/topics/software/> for more information on these and other software available through special MIT licenses.

Can I connect to Athena remotely?

Yes; there are a couple of ways to connect to one of the "dialup servers." (The name is historical; MIT no longer supports modem connections to Athena.) The quickest is to visit <http://athena.dialup.mit.edu/> from a web browser with Java; however, many people find the Java applet limiting — for example, it does not support copying and pasting.

OLW to Give Lab-like Experience

OpenLabWare, from Page 1

of specific manuscripts.

"The idea is to get inside the researchers' heads to find out what thought processes make them such successful scientists and engineers," Zaidan said.

Additionally, OLW users will be able to "see the personal side of research," Essigmann said. Modules include video interviews with the authors of the paper, including the professor and the graduate students involved.

Currently, the OLW site has one module, which is based on one of Essigmann's published papers.

Creating the module "was a wonderful way for me to interact with an undergraduate as an equal," Essigmann said. "It's a terrific model for faculty-student interaction."

Zaidan said that two more modules have been drafted and should be available shortly. These two modules were created with Professor Matthew J. Lang of Biological Engineering and Professor Barbara Imperiali of Chemistry. Additionally, four other modules are in production. Zaidan said he expects these six modules will be online by next May or June.

After the first six are complete, "we are hoping to be a production house, cranking out five modules per semester," Zaidan said. That number is a far cry from the 400-500 courses added by OpenCourseWare each year since its 2003 opening, but Zaidan feels that it is sufficient for OLW. "Each module has a lot of material," Zaidan said. "We feel a relatively small number can capture what research at MIT is like."

Modules are created by student

contributors who are interested in specific areas of research, according to Zaidan. These "content creators" work with professors who are similarly interested in the OLW project and pick a research paper.

When choosing a paper, "the impact of the work comes into play," Zaidan said. So does "relevancy for non-scientists and engineers. We try to select papers that will draw people's interest based on things that they can relate to." Zaidan used cancer research as an example.

Working with the professor, as well as graduate student authors of the papers, OLW content creators review primary data such as laboratory notebooks, annotate the data, interview the authors (both on and off camera), and write an overview with a glossary of terms, all of which is made available in the module. Zaidan said. The glossary, which "first started as an afterthought," became one of the most important components of each OLW module, said Zaidan.

"We also get some other really cool material," Zaidan said. "For example, Professor Lang gave us an 'MTV Cribs'-style walking tour of his lab, and Professor Imperiali gave us some amazing vacation photos."

One crucial component of each module, Zaidan said, is the journal manuscript itself. The paper that was chosen by Essigmann and Zaidan for the first module is from the mid 1970s and is old enough that it "has no Intellectual Property issues," Essigmann said. Additional research papers used for the site will be more recent, and OLW will need the permission of the professor and the publisher in order to make it available

online. "We're optimistic about getting permission" from journals and publishers, he said.

Zaidan said that OLW currently has permission from Lang's manuscript publisher, *Biophysical Journal*. "It's a win-win for their journal," Zaidan said. "They only release one article and they get linked to from an official MIT site."

In summer 2006, Zaidan took a trip to Thailand and introduced OLW to students and teachers there. Zaidan said his trip was useful in helping to evaluate how OLW could be used internationally.

Zaidan also said that the OLW Web site is undergoing a redesign. The new site will include different portals for students and teachers and will create a community of teachers who can share educational materials amongst themselves on the site.

There is no formal connection between OpenLabWare and the older and more well-known OpenCourseWare, according to Stephen E. Carson, external relations director of OCW. However, OCW has consulted with Zaidan and "provided some advice on dealing with Intellectual Property issues," Carson said.

Additionally, Carson said, OCW is helping to support the new site's distribution of videos. OCW has an umbrella contract with Akamai Technologies for video distribution and has folded OLW's videos under that umbrella, Carson said.

According to Carson, OpenCourseWare will have spent \$29 million by November 2007, the end of the "build phase" in which 18,000 courses representing all of MIT's curriculum will be published online.

Alumni Meet to Talk About Racial Issues

Loyd, from Page 1

give back to their community.

Although Loyd has withdrawn his direct MIT recruiting, he said he will help with efforts to address race issues. "I believe in MIT," Loyd said. For now, he considers his role to be a supporter of African American students who have already been recruited.

Meeting with MIT

Loyd said that a meeting took place in mid-July between the Chicago chapter of Black Alumni/ae of MIT and members of the MIT upper administration. Generally acknowledged as one of MIT's most active alumni groups in recruiting minority students, BAMIT Chicago expressed concerns regarding the environment of campus for African Americans. According to Loyd, MIT initiated the need for the meeting.

Chancellor Phillip L. Clay PhD '75 said that there was a definite need for the meeting to address alumni concerns. Clay attributed the concerns to poor communication between MIT and alumni. The meeting was not a part of a series of regularly scheduled meetings but rather an impromptu attempt to improve dialogue, Clay said.

About 15 people were present at the meeting, including Loyd, other members from BAMIT Chicago, BAMIT, President Susan Hockfield, Clay, Vice President for Institute Affairs Kirk D. Kolenbrander, and Elizabeth A. Garvin, chief executive officer of the Alumni Association.

According to Dana M. Cole MBA '02, chair of BAMIT, members of BAMIT were concerned about: the environment of MIT and its hostility toward African Americans, the lack of support for African Americans at MIT, and a stagnant ratio of African American students (the percentage has remained roughly steady since the mid '70s, according to Cole).

BAMIT's concerns were usual alumni concerns, Clay said. At the September meeting, MIT will outline specific actions it will take to improve its atmosphere for diversity, he said. MIT will certainly increase recruiting and outreach efforts, and provide more support for African Americans, he told *The Tech*. According to Cole, MIT agreed to address BAMIT's concerns by supporting the race initiative.

The race initiative released a preliminary report in late July, and Paula T. Hammond '84, chemical engineering professor and a member of the team developing the initiative, enthusiastically expressed in an e-mail that the team looks "forward

to moving the initiative forward with the start of the academic year."

Additional meetings will take place, including one in late September, to encourage communication, Cole said.

Still addressing Sherley concerns

In December 2004, MIT denied Sherley tenure in the BE Department. Sherley was vocal in arguing that racism played a part in the denial and went on a hunger strike in early February 2007.

Sherley filed a grievance, according to Provost L. Rafael Reif, and a committee of senior faculty members from different MIT departments was appointed to address the issues Sherley had identified. "The committee reported that the tenure process conducted in Professor Sherley's case was fair," Reif said.

Sherley, however, claims that MIT denied him adequate laboratory space and that Douglas A. Lauffenburger, head of BE, asked "an African-American head who is not in my field of research" to sign Lauffenburger's decision to deny Sherley tenure.

Sherley's hunger strike lasted 12 days, after which MIT agreed to reassess his tenure case through an external panel, according to Sherley. MIT said that it made no such agreement.

In early June, Frank L. Douglas, then MIT professor and head of the MIT Center for Biomedical Innovation, resigned from his posts due to an issue of "process and environment," according to Douglas in a statement to *The Tech*. "I leave because I would neither be able to advise young Blacks about their prospects of flourishing in the current environment," Douglas wrote in the e-mail announcing his resignation.

Claude R. Canizares, associate provost and vice president for research, commented that he "was sorry about [Douglas'] need to resign." MIT has yet to fill Douglas' position; Canizares said a search for a replacement will begin in September but could take some time.

College Alumni Fight Board Changes

Dartmouth, from Page 1

disenfranchise them. ... If they go ahead and take this drastic step and disenfranchise alumni, I don't know if Dartmouth will ever be the same."

Ed Haldeman, the board's chairman and president and chief executive of Putnam Investments in Boston, said the study of the board's governance structure was not intended to weaken alumni's influence. But he also said the study was prompted in part by the nature of the past few campaigns for the board's alumni-controlled seats.

Haldeman, a member of the governance committee, said that any board should periodically review its governance and that it was time to evaluate Dartmouth's.

"It seems to me that our last three or four elections for trustees at Dartmouth have been somewhat divisive, somewhat political," he said. "Certainly the last one resulted in a heavy amount of spending to try to get

elected. We hadn't had that before."

Dartmouth's 18-member board is comprised of the state's governor, the school's president, eight trustees appointed by the board, and eight trustees nominated by alumni.

The alumni trustees have usually been nominated by the alumni council, but Smith and three other alumni trustees used a rarely used clause that allows candidates to run if they each gather 500 signatures from alumni.

Smith said he spent about \$75,000 on his campaign. Since 1891, half of the board's seats have been reserved for trustees nominated by alumni.

Todd Zywicki, an alumni trustee elected by petition in 2005, said he and others worry that Dartmouth is gradually moving away from its historic focus on undergraduate education toward a greater emphasis on research.

"Dartmouth has resisted that trend because of its democratic traditions and its small and engaged board," said Zywicki, a law professor at George

Mason University in Virginia.

"I'm afraid that the governance committee will take a step that will sever that tie. I'm afraid that Dartmouth College will, a generation from now, be a different, less distinctive, and weaker institution than it is today," he said.

Haldeman declined to speak about the specifics of the committee's upcoming recommendations, and said the group could recommend no changes.

But Smith said the recent ad campaign shows that the board's attempt to possibly change governance has struck a chord with Dartmouth alumni.

The Committee to Save Dartmouth College was started by two anonymous alumni earlier this month, with \$300,000 in alumni donations. It sponsored Tuesday's ad in the *Times*, two ads that ran on the paper's website earlier this month, and another ad scheduled to run in the *Wall Street Journal*.

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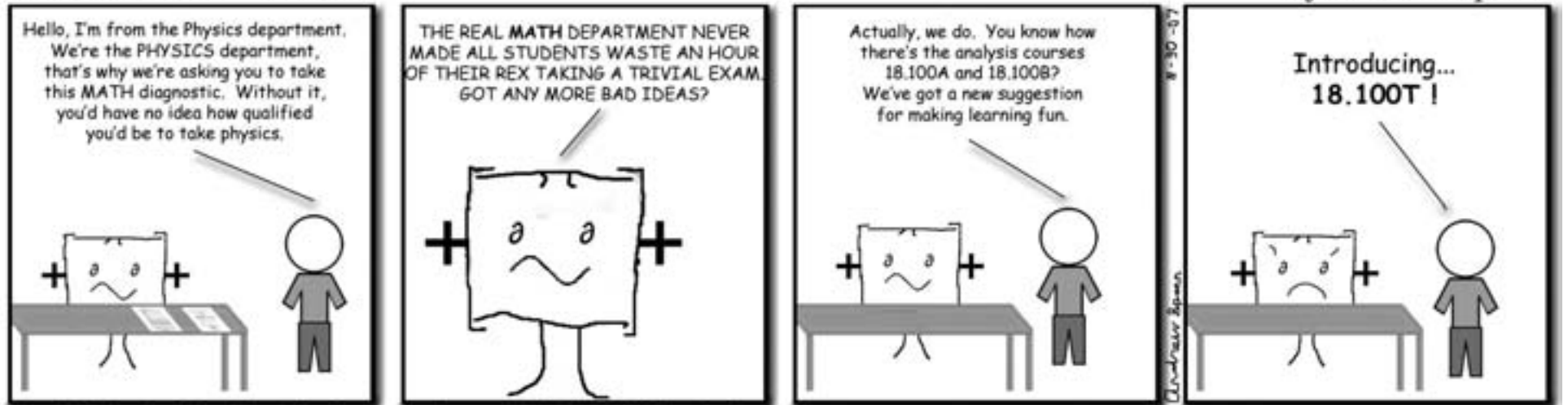
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Solution to Crossword																
from page 10																
S	P	I	N	M	A	D	A	M	E	M	I	L				
T	I	N	A	A	L	E	N	E	L	O	R	E				
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I	N	D	E	C	I	S	I	O	N	E	R	R	S			
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				I	R	R	E	S	O	L	U	T	I	O	N	S
M	E	N	U	M	I	D	A	S	A	N	A	T				
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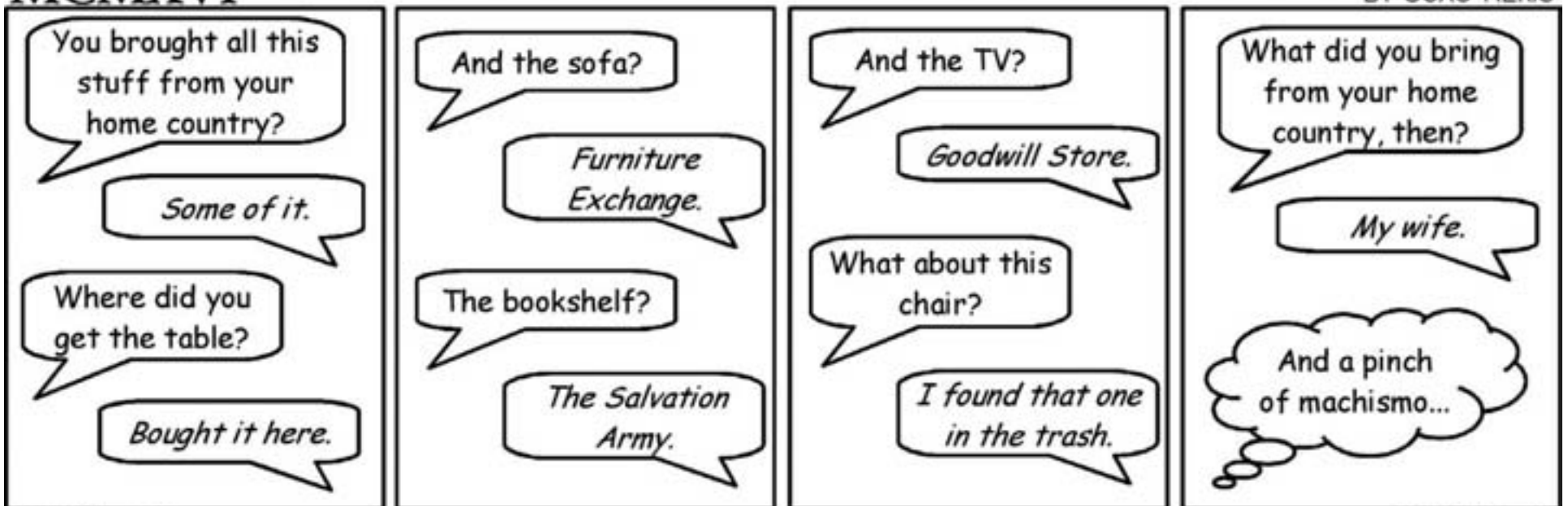
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BY JOÃO REKIS

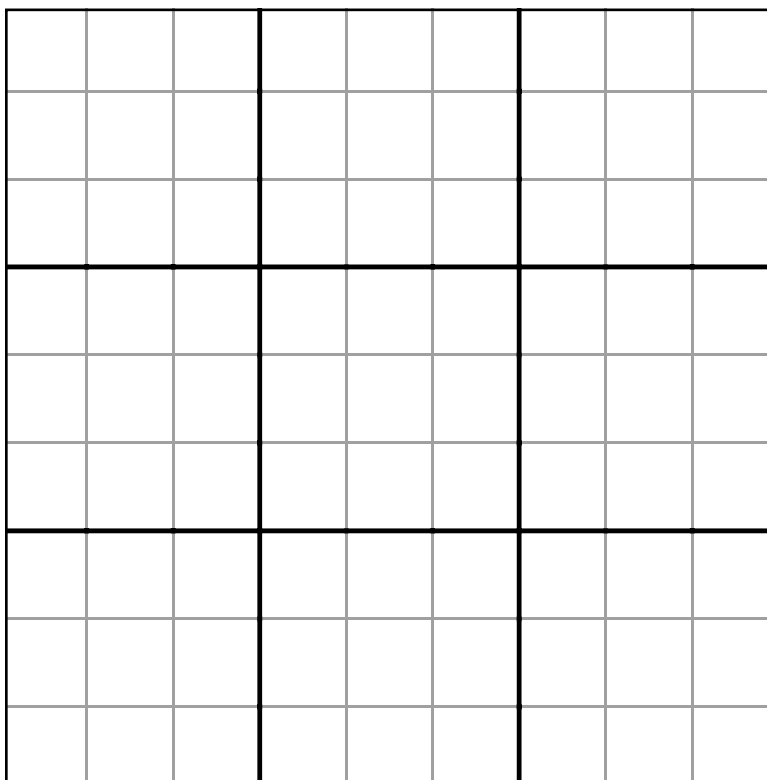


2007-Aug-26

MCMXVI.COM

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

Solution, tips, and computer program at <http://www.sudoku.com>; see also solution, page 8.

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Crossword Puzzle

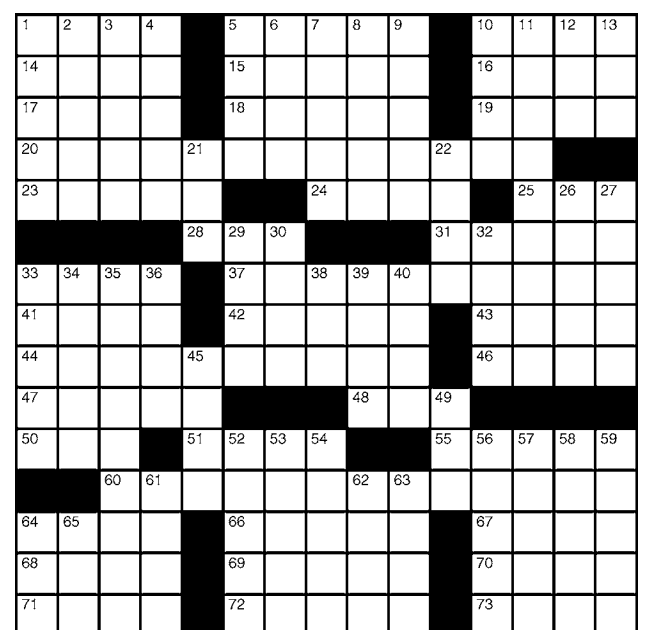
Solution, page 9

ACROSS

- 1 Rotate rapidly
- 5 Lady's address
- 10 Runner Zatopek
- 14 Fey of "Mean Girls"
- 15 Coeur d'_, ID
- 16 Tribal legend
- 17 Oil grp.
- 18 Prim and proper
- 19 "Lonely Boy" singer
- 20 Cop's uncertainties?
- 23 Locations
- 24 Streamlined swimmer
- 25 Actor Bannen
- 28 Rocky crag
- 31 Debate
- 33 Church area
- 37 Philanthropist's uncertainties?
- 41 Nullify
- 42 Western event
- 43 Pound or Frost
- 44 Judge's uncertainty?
- 46 Goes astray
- 47 Courtroom employee
- 48 Big-D pro
- 50 Black gold
- 51 Gershwin and Levin
- 55 Musician Shaw
- 60 Congressman's uncertainties?
- 64 List of options
- 66 Legendary king of Phrygia
- 67 Med. school course
- 68 Hymn ending
- 69 Old saying
- 70 Pitchfork part
- 71 Fuel-line element
- 72 Mexicali money
- 73 Hot shots

DOWN

- 1 Greek porticos
- 2 " _ Long-stocking"
- 3 Clumsy
- 4 Mother-of-pearl
- 5 Swit's sitcom (Adenauer)
- 6 Der _
- 7 Campus honchos
- 8 Ouzo flavoring
- 9 Radio, TV, etc.
- 10 Dash
- 11 Title conferred by a pope
- 12 Peeve
- 13 Poetic meadow
- 21 Superlative suffix
- 22 Norwegian king
- 26 Boring tool
- 27 Hornet homes
- 29 Katz of "Hocus Pocus"
- 30 Spanish rivers
- 32 Ready for picking
- 33 Dispatch boat
- 34 Director Carlo
- 35 Observers' position
- 36 Early garden
- 38 Star Wars letters
- 39 H.S. math class
- 40 Hebrides island
- 45 Coconut fiber
- 49 Large vessel
- 52 Do another land survey
- 53 Word to the audience
- 54 Soft drinks
- 56 Rope on the range
- 57 Quinine water
- 58 Nonsensical
- 59 _ Park, CO
- 61 Old Norse inscription
- 62 Lake in Spain
- 63 Manipulates
- 64 _-jongg
- 65 Comic Philips



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Splish Splash: East Campus Takes a Ride on the Wild Side



East Campus residents and freshmen built a log flume ride for EC Rush this year. The ride, named "2 Chicks at the Same Time (The Ride)," featured a net 17-foot vertical drop. (Clockwise from top left) A resident holds on tight as he rides down the initial ramp.

Raphael R. Peterson '10, one of the ride's primary builders, takes the inaugural trip down "2 Chicks at the Same Time." The cart splashes into the deceleration pool. The water from the cart's impact was typically propelled farther than 30 feet past the end. A rider looks down the

track, awaiting the start of the cart's descent. Romain A. Teil '11 (left) and Sean C. Morton '08 (right) bask in the water sprayed by the cart. Sarah C. Hopp '08 grins as the cart impacts the water. Photography by Omari Stephens