

Building Plans Revealed At Meeting

By JiHye Kim
ASSOCIATE NEWS EDITOR

Along with existing building renovations from past years, MIT now plans to construct multiple new facilities and living space for several academic disciplines and for the increasing graduate student population. The plans were presented to the Cambridge Planning Board at its annual public town gown meeting Tuesday night. The town gown meeting also included presentations from Harvard and Lesley Universities, reviewing the institutions' current activities, student population data, institutional housing, and future development plans.

At the town gown meeting, MIT mainly discussed its recently highlighted research projects as well as current and future academic building construction plans, such as the new Cancer Research Facility and the expansion of the Sloan School of Management. (For full 2006 town gown reports from all three universities, see <http://www.cambridgema.gov/CDD/cp/ig/index.html>.)

Research, community projects

Chief Facilities Officer William J. Anderson, Jr. presented a varied selection of the Institute's most recent research on cancer as well as projects in environmental engineering and brain and cognitive sciences.

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Panhel Reports Record Bid Numbers

A Marked Increase Over Previous Years, 154 Bids Offered to Female Undergrads

By Marie Y. Thibault
EDITOR IN CHIEF

Sorority recruitment experienced a banner year, with a record 154 bids being given out to women who went through the recruitment process, a 12 percent increase over last year's 137

bids. Most of those bids were spread out evenly among four of the five chapters.

Anna E. Massie '07, outgoing vice-president of recruitment, said that though she could not guarantee the numbers for each chapter, Alpha

Phi had the most new members, with 39 women accepting their bids. Alpha Chi Omega had 35, Kappa Alpha Theta had 36, and Sigma Kappa had 38, she said. Alpha Epsilon Phi had five

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DANIEL P. BEAUBOEUF—THE TECH

Alpha Chi Omega sisters (left to right) Gwendolyn B. Johnson '08, Stephanie V. Brenman '09, Meghana A. Limaye '08, and Jessica Hickey '07 chant at the Panhel Reaffiliation Ceremony in La Sala de Puerto Rico last Monday night.

New Grad Dorm NW35 Budget Increased

By Rosa Cao
EXECUTIVE EDITOR

In a rapid reversal from their position of the last month, senior administrators in charge of overseeing the budget and scope of the new graduate dormitory NW35 have reinstated the fourth floor of the building, which would house 97 out of 548 students. The building is already under construction and is scheduled to open in Fall 2008.

The unexpected changes to the original plan provoked an outcry from students who had been involved in the initial design process, during which administrators had committed to include students and maintain transparency in the decision making process.

Then-Interim Executive Vice President Sherwin Greenblatt '62 decided in early January to address rising costs by eliminating the fourth floor from what had originally been designed as a five floor building.

The Feb. 8 decision to reinstate the fourth floor is one of Theresa M. Stone's SM '76 first in her new role as Executive VP, which began Feb. 1. It comes despite what had been projected to be an \$11.5 million budget overrun from the original \$104 million approved by the MIT Corporation.

The administration has not yet decided where extra funds to cover the increased costs will come from. "The EVP needs to find those funds," Kirk D. Kolenbrander, vice president for Institute affairs and secretary of the Corporation, said.

The only assurance is that "we're not going to raise rents to pay for the increase in the cost of the building, because then the rents would be unaffordable for grad students," said Karen A. Nilsson, senior associate dean for Residential Life.



DAVID DA HE—THE TECH

Construction continues at the site of the new Ashdown Graduate Residence (NW35) located at 235 Albany Street, between Warehouse and Sidney-Pacific Graduate Residences.

She added that costs will also not be spread out across system rents.

Breakdown in communication

Contention between students and administrators over the lack of student input about the project is not new; disagreements about the design of the residence came close to shutting down the NW35 project last spring.

"Universities operate on understandings," GSC President Eric G. Weese G said at the general council meeting of the Graduate Student Council on Wednesday. "We had an understanding, and they didn't follow it — our recourse is to do what we're doing here, which is to complain loudly."

Kolenbrander said that while students "should expect to have some input, how that will actually

be made real is not simple." He acknowledged that "finding the right balance is something we need to work on, and that balance has not been achieved."

Still, past input remains relevant.

As the result of last minute compromises, student concerns about common space and affordability of rooms were incorporated in a final design that allowed the project to move forward last spring.

"The final design was good," Weese said. "Lots of common space, low rent rooms, we were quite happy."

"We kept in mind always that we didn't want the reductions in scope to adversely affect the opportunities for community. Community harming was off the table," said Nilsson. "We're confident that all the pro-

grammatic elements can be delivered," she said, referring to common space for community events.

Although a subcommittee was created in March 2006 specifically to enhance communication between administration, faculty housemasters and students concerned with issues in the new building, efforts to maintain it appear to have withered since: "I was a chair of the communications subcommittee — we've been cut out of the process," said Leeland Ekstrom G at the meeting. "Our biggest concern is that we weren't even asked," said Ashdown House Executive Committee President Sian Kleindienst G. "We are worried about the process because next time something worse could happen."

Ashdown, Page 14

AEPhi Sorority Decides Not To Continue Leasing House

By Marie Y. Thibault
and Nick Semenkovich
EDITOR-IN-CHIEF, STAFF REPORTER

Starting next fall, the sorority Alpha Epsilon Phi will not have a house to come home to. The sisters of AEPhi have decided not to renew a two-year housing lease, said incoming AEPhi President Elizabeth Katcoff '08. The reason for the decision is not financial, she said, but is because the house has not played as big a role in helping the sisters spend more time together, as had originally been hoped.

Only about seven to nine sisters currently live in the house, which is located at 155 Bay State Road in Boston.

Even with a house, the sisters "ended up hanging out on campus more anyway," Katcoff said. Next August all of the sisters will move back to campus. Katcoff lives on campus now.

As for the logistics of having meetings on campus, Katcoff said that meeting rooms will be reserved through the Campus Activities Complex. She said that the time that AEPhi had a house will only be a "small little blip" in the chapter's history. Not having a house is "not going to change anything," she said.

Katcoff said that the decision not to renew the lease is not financially

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In Short

¶ **Deadline to register for classes** is today. All signed registration forms are due to the Student Services Center (11-120). There is a \$40 late fee.

¶ **SB and Advanced Degrees** to be awarded in June 2007 must be petitioned for by today. After the deadline, there is a \$40 late, and a \$75 late fee after April 6.

¶ **HASS Concentration Completion forms** should be submitted by final-term seniors today. There is a \$40 late fee. Also, juniors should submit their HASS Concentration Proposals today.

¶ **The Student Art Association** is now offering online registration for

art classes. Interested students can also register on the day of the class, by showing up with a completed registration form. Classes start next Monday, Feb. 12. To register go to <http://web.mit.edu/saa/>.

¶ **Clocky**, the interactive alarm clock developed by Gauri Nanda G of the MIT Media Lab, is now available on the market in a variety of colors. After the first snooze period, Clocky will roll off the nightstand and can run away to ensure that the sleeper must get out of bed to silence it. Clocky is available for \$50 at <http://www.nandahome.com/>.

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

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WORLD & NATION

Illegal Immigrants Target in Rash of Shootings as They Cross

By Randal C. Archibold

THE NEW YORK TIMES

LOS ANGELES

Three illegal immigrants were shot to death Thursday and three others wounded near Tucson, Ariz., after gunmen accosted them as they traveled north from the Mexican border, the authorities said.

The shooting came a day after gunmen wearing ski masks and carrying assault-style rifles robbed 18 people who had crossed illegally on Wednesday 70 miles to the south, near Sasabe. On Jan. 28 a man driving illegal immigrants from the border several miles from the scene of Thursday's killings was ambushed by armed men and shot to death as the migrants fled.

Federal and local authorities were investigating whether the spate of shootings was related.

Illegal immigrants crossing the border often encounter bandits, armed civilian patrols and rival smugglers bent on robbing or stopping them.

The border violence has been particularly acute in Arizona, which in recent years has become the busiest crossing area for illegal immigrants.

Judge Imposes Death in Killing of North Dakota Student

By Libby Sander

THE NEW YORK TIMES

A convicted sex offender was formally sentenced to death on Thursday in the abduction and murder of a North Dakota college student as she left a shopping center in 2003.

It was the first time that a death sentence was handed down in North Dakota in nearly a century. The state no longer has the death penalty, but it is allowed in federal cases. The case was heard in U.S. District Court in Fargo, N.D., because the victim, Dru Sjodin, was taken across state lines.

Sjodin was a 22-year-old student at the University of North Dakota when she disappeared from the parking lot of a shopping center in Grand Forks in November 2003. In April 2004, her body was found in a ravine near Crookston, Minn., naked from the waist down. She had been beaten and raped and her throat was slit, said Drew H. Wrigley, the U.S. attorney who prosecuted the case.

Last August, a jury convicted Alfonso Rodriguez Jr., 53, of Crookston, of kidnapping resulting in the death of a woman. Rodriguez had been released six months earlier after serving 20 years in prison for other assaults against women.

NBC's Russert Wraps Case For Prosecution in Libby Trial

By Neil A. Lewis

THE NEW YORK TIMES

WASHINGTON

The prosecution finished presenting its case in the perjury trial of I. Lewis Libby Jr. on Thursday, leaving his defense lawyers to try to undo the government's contention that Libby lied under oath during an investigation into the leak of a CIA officer's identity.

Libby's legal team will begin with a parade of Washington journalists as witnesses for the defense when the proceedings resume Monday. But lawyers for Libby, the former chief of staff to Vice President Dick Cheney, left it a mystery as to whether they would call the two star attractions on their witness list: Cheney and Libby himself.

The last day of the prosecution's case was largely consumed with an intense battle of wills between Libby's chief defense lawyer, Theodore V. Wells Jr., and the final prosecution witness, Tim Russert of NBC News. Before the jurors left for a long weekend, they were bombarded as they have been each day with a fast-moving and complex torrent of information.

Defense Secretary Instructs NATO Allies to Send Troops

By Thom Shanker

THE NEW YORK TIMES

SEVILLE, SPAIN

Defense Secretary Robert M. Gates, attending his first conference of NATO defense ministers, told these American allies that they must fulfill their commitments to provide troops for Afghanistan in time for a spring offensive against the Taliban.

Gates and other NATO officials said progress had already been made on one issue, getting NATO members to lift some of their individual restrictions on the types of military operations their forces would be allowed to carry out in Afghanistan.

The goal of the two-day defense ministers' conference here, NATO leaders stressed, was not to obtain new promises of troops and equipment, but rather to compel the member nations to keep the promises they had already made for the organization-led force that provides security operations in Afghanistan.

However, the defense ministers also discussed a new assessment of the situation in Afghanistan prepared by Gen. John Craddock of the U.S. Army, who recently took over

as the supreme allied commander in Europe.

Craddock's classified review, called a Combined Joint Statement of Requirements, proposes new force levels for the Afghan mission, and NATO officials say privately that it seeks commitments of about 2,000 additional troops as well as more helicopters and transport aircraft.

Gen. David J. Richards of Britain, the previous NATO commander in Afghanistan, had said last month that unmet pledges of troops and equipment from NATO countries left him 10 to 15 percent short of the forces he needs.

NATO has about 35,000 troops in Afghanistan, about 13,000 of them American. The United States has another 9,000 troops in Afghanistan operating outside the NATO mission, handling tasks like specialized counterterrorism work and helping to train Afghan forces. An American, Gen. Dan K. McNeill of the Army, took command of the NATO mission this month, reporting to Craddock.

"There are no formal decisions taken," Jaap de Hoop Scheffer, the

alliance's secretary general, said when asked whether the defense ministers had moved toward new troop commitments. "It also is not a force-generation meeting."

Even so, senior officials of NATO nations said more troops were needed because past pledges remain unfulfilled. But those officials declined to give the number of troops or the nations whose commitments were unfulfilled, citing diplomatic sensitivities.

"There is still a request out there for additional forces," said one senior American official traveling with Gates.

In the years since they were removed from power by the American-led invasion of Afghanistan in 2001, Taliban fighters there have tended to lie low during the mountainous country's harsh winter and to return to action refreshed and re-armed when the weather warms.

Gates said the goal this year is to have alliance forces ready to beat them to the punch.

"The spring offensive in Afghanistan should be our offensive," Gates said. "I am optimistic we are going to be successful."

Democrats Sets House Debate To Rebuke Bush on Iraq Policy

By Jeff Zeleny

THE NEW YORK TIMES

WASHINGTON

House Democratic leaders persuaded members of their party on Thursday to limit the scope of an Iraq war resolution next week to a simple repudiation of President Bush's troop buildup plan, hoping to temporarily set aside divisive decisions over war financing and troop redeployments.

Speaker Nancy Pelosi, D-Calif., and other party leaders met privately for more than an hour with other Democratic lawmakers. They sought to reassure Democrats that the symbolic, nonbinding resolution devised to rebuke Bush was a first step — but not a final step — toward asserting congressional powers on Iraq.

After winning control of Congress, in part because of discontent over the Iraq war, Democrats are eager to send a strong signal of disap-

proval to the White House. To make the proposal palatable to at least some Republicans, the Democratic leaders said their resolution would express support for the troops, but reject the plan to send 21,500 more of them to Iraq.

The American people "called for a new direction," Pelosi said, "and no place do they want that direction to be more clear than in the war in Iraq."

The debate in the House, set to begin next Thursday, comes after consideration of an Iraq war resolution faltered in the Senate. Republicans and Democrats quarreled over a series of competing resolutions but failed to reach a compromise, prompting House leaders to schedule their first major Iraq debate since assuming the majority last month.

A growing number of House Democrats, though, say they believe time has expired for a symbolic reso-

lution that will have little effect on the White House.

Rep. Joe Sestak, D-Pa., a former three-star admiral who was elected in November, introduced legislation on Thursday calling for American troops to be withdrawn from Iraq by the year's end. Under his plan, financing for the American forces in Iraq would expire on Dec. 31.

"The nonbinding resolution is a necessary step, but it's insufficient," Sestak said in an interview on Thursday.

The discussion in the House, scheduled to last 36 hours, will allow each member of Congress to speak for five minutes about Iraq. While Democrats said they would allow Republicans an opportunity to propose an alternative plan, it remained an open question what kind of latitude Republicans would actually have during the debate.

WEATHER

The Snow Machine

By Brian H. Tang

STAFF METEOROLOGIST

Many New England ski resorts have had to make a majority of their snow this season since Mother Nature has been reluctant to lend a hand. While it has been a famine for Boston and surrounding areas with about 2 inches (5 cm) of snow this winter recorded at Logan Airport, a feast of snow has been unleashed downwind of Lake Ontario in recent days. As of Thursday morning, Parish, NY had received 88 inches (224 cm) of snow this week.

Although that may sound incredible to the snow-starved, 100 inches (254cm) or more of snow in a week is not unheard of in favored lake-effect snow regions.

The lake-effect snows are mostly an early winter phenomenon and are quite localized to areas right around the Great Lakes. As cold air blows over the unfrozen lakes, the air in contact with the lake surface picks up heat and moisture making it less dense relative to air over adjacent land masses. Consequently, bands of intense but narrow snow squalls form dumping as much as 5 inches (12.7cm) of snow per hour over a lakeside town for days but leaving locales only miles away with virtually nothing.

Meanwhile, cold and quiet weather will continue here through this week-end into early next week.

Extended Forecast

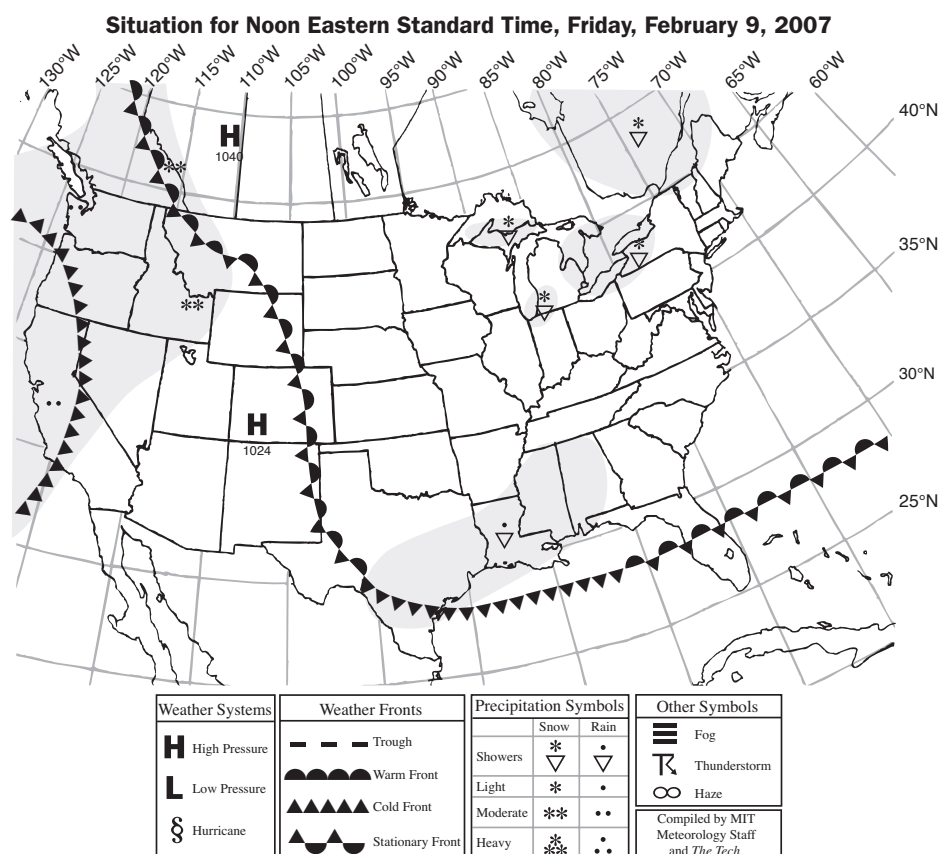
Today: Partly cloudy, chilly with breezy west winds. High 28°F (-2°C).

Tonight: Clearing and cold. Low 15°F (-9°C).

Tomorrow: Partly cloudy and slightly warmer. High 31°F (-1°C).

Sunday: Mostly sunny. High 30°F (-1°C).

Monday: Partly cloudy. High 33°F (1°C).



Palestinian Factions Agree To Creation of National Unity Gov't

By Hassan M. Fattah
THE NEW YORK TIMES

MECCA, SAUDI ARABIA

The main rival Palestinian factions agreed late Thursday to form a government of national unity aimed at ending a wave of violence between them and an international boycott.

The agreement, signed here in Islam's holiest city under Saudi auspices, appeared likely to end, at least for now, weeks of fighting that has ravaged the West Bank and Gaza Strip. Still, it seemed to stop short of meeting the demands of the international community for resuming relations and support for the Palestinian Authority.

The accord, signed by Khaled Meshal of the militant group Hamas and Mahmoud Abbas, the Palestinian Authority president and leader of Fatah, Hamas' main rival, is the first time that the two parties have agreed to share authority. It sets out principles for a coalition government, like the distribution of ministerial portfolios, but leaves many of the details for later.

Israel and international powers have said that they would lift their

boycott of the Palestinian government imposed after the electoral victory by Hamas a year ago only if it agreed to three conditions: recognize Israel, renounce violence against Israel and abide by previous agreements between Israel and the Palestinians.

The Mecca accord addresses only the last of those and does so rather imprecisely, promising "respect" for previous agreements between the Palestinians and Israel.

In Washington, a State Department spokesman, Tom Casey, said, "The international community has made it clear that in order to be able to have a broader relationship with the Palestinian Authority government, that those principles are going to have to be met." He added that officials were still studying the accord.

Secretary of State Condoleezza Rice will meet with Abbas and Israel's prime minister, Ehud Olmert, on Monday in Jerusalem to work on a broader peace initiative.

In Mecca, Abbas read out a statement during the signing ceremony where he re-appointed Ismail Haniya as prime minister and called on the new government to abide by "inter-

national law" and agreements signed by the Palestine Liberation Organization. This appeared aimed at appeasing concerns of the international community.

The British foreign secretary, Margaret Beckett, called the agreement "interesting" but said it would require further study.

In the streets of Gaza, Palestinians broke out in celebration as the agreement was being announced, with members of Hamas and Fatah firing into the air.

Hamas officials in Mecca bristled at the insistence of accepting Israel, insisting that any concessions they offer will not be enough.

"I wonder why the issue of recognizing Israel is the key to everything?" Ghazi Hamad, spokesman for the Hamas government, said earlier Thursday. "We are interested to end the siege but not at any cost."

He added: "We try to balance between our Palestinian national constraints and our opening up to the international community. Israel is not ready to deal with any Palestinian side unless the Palestinians deal with the Israeli conditions."

Iranian Religious Leader Warns Against U.S. Military Action

By Nazila Fathi

THE NEW YORK TIMES

TEHRAN, IRAN

Iran's supreme leader, Ayatollah Ali Khamenei, warned the United States on Thursday that Iran would retaliate against American interests worldwide if it is attacked — the latest volley in an escalating rhetorical war between the countries.

Speaking to a group of air force commanders about rumors of an imminent American military strike, Khamenei said the "Iranian people should not get scared of such issues," the ISNA student news agency reported. "Our enemies know very well that any aggression will have a response from all sides by Iranian people on their interests all over the world."

He added, "No one would commit such a blunder and jeopardize the interests of his country and people."

Separately, Iran's Revolutionary Guards said Thursday that as part of a war games exercise they had successfully test fired a land-to-sea missile capable of sinking large warships.

"These missiles, with a maximum range of 220 miles, can hit different kinds of big warships throughout the Persian Gulf, the Sea of Oman and the northern Indian Ocean," Ali Fadavi, a senior Revolutionary Guards naval commander, said on state television.

The speech was Khamenei's first major public appearance since the U.N. Security Council approved limited sanctions against Iran on Dec. 23, because of its refusal to halt efforts to enrich uranium. The United States and some European countries accuse Iran of having a secret weapons program, but Iran contends that its program is only for peaceful purposes.

Family of Police Shooting Victim Protests Prosecutor's Actions

By Brenda Goodman

THE NEW YORK TIMES

ATLANTA

A plan by the district attorney to seek murder charges against three narcotics officers involved in the shooting death of an 88-year-old woman during a bungled drug raid may jeopardize a broad, federal investigation into civil rights violations by the Atlanta Police Department, a spokesman for the victim's family said Thursday.

Paul Howard, the district attorney for Fulton County, sent a proposed indictment against the officers, Gregg Junnier, Jason R. Smith and Arthur Tesler, to their lawyers on Wednesday. A spokeswoman for Howard's office said he had informed federal authorities of his intentions.

Howard's action "stunned and disappointed" family members of the victim, Kathryn Johnston, said the Rev. Markel Hutchins, a spokesman for the family.

Johnston was shot after she fired a handgun at the narcotics officers, who pried open burglar bars on her home and broke down her door on Nov. 21. The officers have been accused of lying to obtain the search warrant for the home.

The day before copies of the proposed indictment were released, Sarah C. Dozier, Johnston's niece, sent a letter to Howard asking him to recuse himself from the case. She cited concerns that the federal civil rights investigation into her aunt's death would likely extend to his office and create a conflict of interest, Hutchins said.

Police in Britain Arrest Advocate of Islamic Militancy

By Alan Cowell

THE NEW YORK TIMES

LONDON

The British police on Thursday arrested an outspoken advocate of fiery Islamic views, a week after seizing nine people accused of a separate conspiracy to kidnap and kill a Muslim British soldier.

The arrests brought accusations on Thursday of a witch hunt against Muslims, but a procession of high government officials rejected the idea.

The man arrested on Thursday is Abu Izzadeen, a 31-year-old former spokesman for the militant and now outlawed Al Ghurabaa group.

Izzadeen initially achieved prominence after the July 2005 subway and bus bombings in London, when four Muslim suicide bombers killed 52 travelers on London's transit system. At that time, he refused to condemn the attacks, calling them "praiseworthy" and saying they would force Britons to "wake up and smell the coffee." Earlier this week, a British television report said Internet images showed Izzadeen saying in 2004 that Muslims who joined the British army should be beheaded under Islamic Shariah law.

His arrest on Thursday, however, was related to a speech in Birmingham last summer, the police said, and was carried out under counterterrorism laws forbidding the encouragement of terrorism.

Izzadeen, who was born with the name Trevor Brooks to a Christian family from Jamaica, seized headlines in September when he confronted the home secretary, John Reid, at a meeting in east London, after Reid had suggested that British Muslim parents should watch their children for signs of radicalism, but Izzadeen accused him loudly of being "an enemy of Islam and Muslims."

Anna Nicole Smith, Tabloid Celebrity, Dies at 39

By Abby Goodnough and Margalit Fox

THE NEW YORK TIMES

MIAMI

Anna Nicole Smith, a former Playboy centerfold, actress and television personality who was famous, above all, for being famous, but also for being sporadically rich and chronically litigious, was found dead on Thursday in her suite at the Seminole Hard Rock Cafe Hotel and Casino in Hollywood, Fla. She was 39, and the cause of her death was not immediately known.

A personal nurse traveling with Smith called the hotel operator at 1:38 p.m. to report she had found Smith alone and unconscious in her sixth-floor suite, the police said. Smith's bodyguard arrived a few minutes later, and paramedics who arrived after 2 p.m. tried to revive her with cardiopulmonary resuscitation, they said, but she was pronounced dead at a nearby hospital at 2:49 p.m. The office of the Broward County Medical Examiner was to perform an autopsy on Friday morning.

Caltech Unveils an Innovative But Costly Particle Accelerator Design

By Dennis Overbye

THE NEW YORK TIMES

At a news conference in Beijing an international consortium of physicists released the first detailed design of what they believe will be the Next Big Thing in physics: A machine 20 miles long that will slam together electrons and their evil-twin opposites, positrons, to produce fireballs of energy recreating conditions when the universe was only a trillionth of a second old.

It would cost about \$6.7 billion and 13,000 person-years of labor to build the machine, the group reported. And that does not include the cafeteria and parking.

"The good thing is that we have developed a design that can address the challenging physics goals and meet the technical requirements, and we have worked very hard to cost-optimize it, yet it (not surprisingly) does remain expensive," Barry Barish, a physics professor at the California Institute of Technology and chair of the design team, which includes 60 scientists from around the world, said in an e-mail interview before the announcement.

The location of Thursday's announcement, at the Institute for High Energy Physics in Beijing, underscores the growing role and ambition of Asia, particularly Japan and China, to become major players in high-energy physics, a field that has been dominated by the United States and Europe in the last century.

In its initial phase the collider would be 31 kilometers (20 miles) long and hurl electrons and positrons, their antimatter opposites, together with energies of 500 billion electron volts. Later the collider could be extended to 50 kilometers (31 miles) and a trillion electron volts.

The proposed machine, physicists say, is needed to complement to the Large Hadron Collider now under construction at the European Center for Nuclear Research, CERN, outside Geneva. That machine will be the world's most powerful when it goes into operation this fall, eventually colliding beams of protons with 7 trillion electron volts of energy apiece. Physicists hope that using it they will detect a long-sought particle known as the

Higgs boson, which is thought to endow all the other constituents of nature with mass. They hope, too, to discover new laws and forms of matter.

But protons are bags of smaller particles called quarks and gluons, and their collisions tend to be messy and wasteful. Because electrons and positrons have no innards, their collisions are cleaner, so they can be used to create and study with precision whatever new particles are found at CERN.

The hitch is that until the hadron collider proves its worth by actually finding something new, the governments of the world are unlikely to sign on to contribute a share of the billions.

Particle accelerators derive their punch from Einstein's equation of mass and energy. The more energy they can pack into their little fireballs, the farther back in time they can go, closer and closer to the Big Bang and perhaps ultimate truth about nature, recreating particles and laws that once ruled the cosmos, but have since vanished more completely than the dinosaurs.

Pentagon Investigation Into Handling Of War Intelligence Criticizes Officials

By David S. Cloud and Mark Mazzetti

THE NEW YORK TIMES

WASHINGTON

A Pentagon investigation into the handling of prewar intelligence has criticized civilian Pentagon officials for conducting their own intelligence analysis to find links between Saddam Hussein and al-Qaida, but said the officials did not violate any laws or mislead Congress, according to congressional officials who have read the report.

The long-awaited report by the Pentagon's acting inspector general, Thomas F. Gimble, was sent to Congress on Thursday. It is the first major review to rebuke senior officials working for Defense Secretary Donald Rumsfeld for the way intelligence was used before the invasion of Iraq early in 2003.

Working under Douglas J. Feith, who at the time was undersecretary of defense for policy, the group "developed, produced and then disseminated alternative intelligence assessments on the Iraq and al-Qaida relationship, which included some conclusions that

were inconsistent with the consensus of the Intelligence Community, to senior decision-makers," the report concluded. Excerpts were quoted by Sen. Carl Levin, D-Mich., who has long been critical of Feith and other Pentagon officials.

The report, and the dueling over its conclusions, shows that bitter divisions over the handling of prewar intelligence remain even after many of the substantive questions have been laid to rest and the principal actors have left the government.

In a rebuttal to an earlier draft of Gimble's report, Eric S. Edelman, the undersecretary of defense, said the group's activities were authorized by Rumsfeld and his deputy, Paul Wolfowitz. They did not produce formal intelligence assessments, and they were properly shared, the rebuttal said.

In a statement issued Thursday, Feith, who left the Pentagon in 2005, made similar points.

According to congressional officials, Feith's statement and the policy office's rebuttal, the report concluded that none of the Pentagon's activities

were illegal and that they did not violate Defense Department directives.

But the chairman of the Senate Intelligence Committee, John D. Rockefeller IV, D-W.Va., said in a statement that because the inspector general considered the work of Feith's group to be "intelligence activities," the committee would investigate whether the Pentagon violated the National Security Act of 1947 by failing to notify Congress about the group's work.

Levin, who is chairman of the Senate Armed Services Committee, called the report a "very strong condemnation" of the Pentagon's activities.

"I think they sought this kind of intelligence. They made it clear they wanted any kind of possible connections, no matter how skimpy, and they got it," he said.

Feith and other officials in his Pentagon office have been accused by critics of the administration of distorting intelligence data to justify the invasion of Iraq. When Democrats were in the minority in Congress, Levin conducted an inquiry and issued a report excoriating Feith and others at the Pentagon for their conduct.

OPINION

Letters To The Editor



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More Donuts Please

The Dunkin' Donuts near my home in Plano, Texas is open 24 hours a day. My good friend tells me that his Dunkin' in New Jersey is open until 4 a.m. every night. Now, how late is Dunkin' open at MIT, a school with one of the most nocturnal demographics on the planet? Last time I checked, we couldn't get donuts after 10 p.m.! The folks in Jersey or suburban Texas are definitely not flocking to Dunkin' in the wee hours of the morning. So, why are tireless MIT students who find themselves tooling late into the night on campus left with little more than stale LaVerde's coffee and cases of Red Bull to tie them over until morning? Don't they deserve donuts, too? I say, legitimize our Dunkin' Donuts — upgrade us to full time service! Heck, it might even be profitable.

This is not to deny that the addition of our very own Dunkin' last fall has been a boost to

our otherwise lackluster Student Center food selection. (Does anyone else find themselves alternating between Anna's and Chicken Teriyaki every day?) Yes, the SC has experienced a pleasing expansion of options since freshman year. However, I just don't feel like I can get excited about any of the choices anymore. Usually, I just stand over by one of the couches for a few minutes, contemplating how many pounds of Anna's sour cream I have ingested since the term began. Then, I go get teriyaki (or rarely, a sub or a cheeseburger).

I can only salivate thinking about the coming addition of our very own Subway. It will be a good start, but much more effort will have to be put into finding a successful mix of options. One suggestion — try recruiting vendors with well-established, positive brand names. Who wouldn't love the addition of a Wendy's (no McDonald's, please) to Lobdell? Or, for that matter, why not build out a Starbucks in

the Coffee House? Of course, if I had to sum up my suggestions for the Coffee House, it would be to get any source of quality 24-hour coffee flowing through some vendor, even if it's the hippie-style 1369 Coffee House of Central Square fame. Also, eliminate the buzzing air vents, play some jazz, and reestablish the atmosphere that made the Coffee House a cool place for study or meetings in the first place.

The bottom line is that our student center leaves much to be desired. It is enough that I have to run back and forth between the awkwardly placed elevators in order to optimize time by pushing both buttons. After dealing with that headache as well as the coming onslaught of problem sets and exams that the spring term will bring, it would be nice to see the administration begin working on some new options. First things first, though — please let me eat donuts whenever I want.

Austin Oehlerking '08

Corrections

The Tuesday, Feb. 6 article "Quickly Constructed Robots Vie For Title; Design, Dress Award" misstated the number of teams and participants in the Mobile Autonomous System Laboratory competition. There were 16 teams and 55 participants, not 17 teams and 57 participants. Also, all of the robots used cameras, although the sentence "One of robots, Team Thirteen's "Mr. Whiskers," was instead programmed to get a sense for and give a visual representation of the playing field using its camera and other equipment, including a gyroscope, and other optical encoders." may have given the impression that only one robot used a camera.

The headline of a New York Times story in the World & Nation section of the Tuesday, Feb. 6 issue should have reflected the fact that the story was about passengers stranded recently by American Airlines, not Northwest Airlines.

CHRYSLER REPORTEDLY WILL ANNOUNCE 10,000 JOB CUTS ON FEB. 14



Opinion Policy

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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 property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by *Tech* staff.

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Stuck in a Rut — RBA Housing

Ruth Miller

As a graduate school-bound college senior, I'm being reminded of some of the fresh new hells I experienced as a college-bound high school senior. In particular, choosing a dormitory is one of the scariest and most important decisions one can make. Experiencing a system less open and welcoming than MIT's makes me appreciate ours all the more.



Mandatory Residence Based Advising strikes me as a black mark in an otherwise warm and sunny orientation system. There's more to housing than advising, yes, but when advising limits one's ability to explore the rest of the system, it becomes a problem. Put yourself back a few years (or more) and pretend you're a doe-eyed freshman trying to find your niche at MIT.

While what the rooms look like, the person/bathroom ratio, and cleanliness are important factors to take into account, they all pale in

comparison to how one relates to the people who live there. The UA Orientation Report outlines three surveys that back this up, as will almost any survey of anybody on campus (dormitory, FSILG, apartment, whatever). Basic physical descriptions and statistics can be conveyed by a Web site or summer mailing. This is how other schools get information across. But one can't get a clear sense of their potential neighbors without visiting campus: hence CPW and Orientation. Even now, with the limited number of early returns available during Orientation, the dorms don't manage to fully convey the kind of experience they provide until classes start (but that's an issue for another day).

So now, doe-eyed freshman you is running around campus, trying to find your niche. You know this will be a challenge, so why commit yourself early? Why, before visiting campus, would you want to get stuck in a dorm you can't lottery back out of if you find something you like better?

That's what is asked of Next and McCormick residents. Being RBA dorms, their freshmen are assigned RBA advisors and not allowed to enter the Housing Readjustment Lottery.

Unfortunately, doe-eyed freshman you got put into one of these dorms. While your friends in other dorms experience all that Orientation has to offer, the parties and tours seem moot and pointless — they're not for you.

This isn't the message we want to send anyone, least of all first-week freshmen.

Given this, our pre-frosh are pretty quick, and they rank RBA dorms a little lower

than the others. Inevitably, a higher number of third-choices go into RBA housing (62 of 75 last year, to be precise).

The only thing worse than being forced to live somewhere you don't want to, is actually liking where you live, and having people who don't want to live there being forced to live with you.

I understand there are a number of technical hurdles to reassigning freshmen in Resi-

dence Based Advising. But in all seriousness, this is MIT. If anyone can figure this out, it's someone at this school, and administrative difficulty is no excuse for giving 62 freshmen their third-choice dorm with no opportunity to leave.

If someone chooses to move out of an RBA dorm, she's acknowledging that proximity to advising is not the most important factor in their life, and that she is probably capable of dealing with an advisor switch during Orientation. If someone moves into an RBA dorm, he may be acknowledging a desire for a stronger advising climate, and after the transitional lag he'll be receiving more advising than before the switch. A week without advising is surely better than an entire year of sub-optimal housing. MIT is fortunate to have excellent faculty and staff advisors, and I have no doubt they'll be able to welcome their new advisees and help them prepare for classes. Giving incoming students the opportunity to find their place at MIT is just a matter of Institute will. Our spirit of inclusion and cooperation is the warmest welcome one can hope for as a freshman, and why many students choose to attend MIT at all.

Ruth Miller is Vice President of the Undergraduate Association.

Administrative difficulty is no excuse for giving 62 freshmen their third-choice dormitory with no opportunity to leave.

Ashdown

New GIRs

Orientation

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ARTS

RESTAURANT REVIEW

Inconsistencies at Atasca

Superb Service; Cod Disappoints

By Jillian Berry

ARTS EDITOR

Atasca
50 Hampshire Street
Cambridge, MA
(617) 621-6991

With low ceilings, rich wood, and calming earth tones, the atmosphere at Atasca in Kendall Square is warm and inviting, even during the cold winter months, when the radiance of sunshine cannot be enjoyed on the restaurant's large patio. Atasca's menu is authentic Portuguese with an emphasis on seafood, including cod, shrimp, and sardines, among others.

Our meal began with a complimentary basket of bread accompanied by garlic and herb-infused oil and black olives. The bread was served as small toasted slices (similar to bruschetta) that were firm enough to escape the perils of soggy when dipped in the flavorful oil. Since the slices were an appropriately small size for a starter, we were still hungry when our meals actually came.

One of the most popular seafood dishes is *Bacalhau a Lagareiro com Batatas a Murro* (\$16.95), which is a dish of grilled dry salt cod that is drizzled with hot olive oil and garlic. The dish also includes grilled peppers, onions, and punched (yes, punched) potatoes. The cod was not very flavorful despite the amount of olive oil in the dish, and had only a slightly burnt taste. Strangely, the size of the cod fillet varied significantly between orders, with one person in our group receiving a fillet nearly twice the size of the other two. Although the cod was disappointing, the sides saved the dish from complete failure. The peppers and onions were well-grilled, but the real star was the punched potatoes. These small red potatoes that looked as if they had been literally punched packed lots of flavor with a garlic rub.

Though Atasca specializes in seafood, we had far better luck with the chicken. The *Galinha a Verde* (\$14.95) is a breast of chicken sautéed with vinho verde, mushrooms, artichokes, and roasted peppers with jasmine rice. The chicken was tender and juicy with a subtle flavor of the accompanying vegetables. Since the sauce was thin and plentiful, the dish actually tasted more like chicken soup than a traditional chicken entrée. The rice was also very good with a distinct jasmine taste lending itself to the side dish.

The *Peito de Galinha com Queijo S. Jorge* (\$15.95) is another impressive chicken dish that consists of a chicken breast sautéed with S. Jorge cheese, linguica (Portuguese pork sausage), and wine, served with broccoli rabe risotto. With the cheese and linguica, the moist chicken was a bit salty, but it did not overpower the wine sauce. The broccoli rabe risotto was a nice complement to the chicken with the mild risotto and bitter broccoli rabe evening out the saltiness of the meat.

All of the portions were plentiful (though not always consistent), but not so large that they were unmanageable. However, we were all so full that no one in my group had room for dessert, though they looked tempting.

The staff at the restaurant were very pleasant, giving us extra time to decide what we wanted without pressuring us. In addition, the waitress was helpful, telling us some of the more traditional dishes and giving recommendations, one of which was, unfortunately, the bland cod. Still, much of the food was flavorful and a refreshing change from many of the restaurants around MIT, so I would recommend Atasca, but avoid the cod.

CONCERT REVIEW

It's Worth Coming Out of Hibernation For

Grizzly Bear Leaves Audience in Awe at Iron Horse

By Sarah Dupuis

ASSOCIATE ARTS EDITOR

Grizzly Bear
Iron Horse Music Hall
Saturday, Feb. 3, 2007

I'm not one for revelations, especially those of the self-referential kind, but I'll let you in on a little trade secret: writing reviews about concerts is essentially formulaic. I wonder whether rock critics sit down at their desks with a grocery list-like set of criteria for an article. Have I located and named the band's current stomping grounds? Did I scour my music library for several reminiscent artists, and did I mention these artists nonchalantly? Have I eloquently and convincingly described the band's redeeming abilities despite its clear weak point? Have I picked a member who is most vital to the band's survival? Can I see where this band is going and set a projected timeline for its success? If you answered yes to all these questions, you may have written a rock review!

One band that's particularly troublesome to fit to this formula is Grizzly Bear. Okay, okay, I'll throw you some vitals: Like many up, coming, and arrived indie rock bands, including the group's tourmates of last fall, TV On The Radio, Grizzly Bear calls Brooklyn home. The group arrived on the critical scene in 2004 with the release of *Horn of Plenty*, although this album only featured half of what's now a band of four. *Horn of Plenty* put Grizzly Bear under the genres of "anti-" and "freak folk" (who even knows what those mean?) and paved the way for their first release as a quartet, 2006's *Yellow House*. Grizzly Bear went on to receive rave reviews from publications of varying prestige, tour Europe, sell out shows in Boston, Chicago and New York ... yadda yadda, and now you've got the band's backstory.

This particular story, however, begins in Northampton, MA at the Iron Horse Music Hall. Standing in line in Arctic temperatures, armed with only a grocery list — er, press pass — I eagerly awaited entry to what promised to be an exciting and easily reviewable show. Although

tickets were still available at the Iron Horse, the place was packed. And my formerly simple job as a card-carrying critic was about to present a more interesting challenge: what would I say about a band who defies all the rules?

Employing such varied instruments as flute, clarinet, synthesizer, xylophone, autoharp, and a bass drum-less kit, as well as standard rock instruments like guitar and bass, the band certainly demonstrated their instrumental diversity throughout the show. I had four equally profound epiphanies, each successive time thinking I'd discovered the band's strongest member. Eventually I realized that the powerful group's greatest asset was unity. I mean it. These guys are tight on their instruments, and they all sing well, often in four-part harmony. They played mostly new songs, and the tunes they played from *Yellow House* might as well have been new based on their radical rearrangements. The slow-moving, ghostly "Colorado" sounded upbeat and beachy. "Little Brother" live featured an intro that never made it on the album. While "Knife" and "Shift" were slower than the album versions, "On A Neck, On A Spit" was more ambient in the concert setting. These formerly familiar songs were inserted between newer, faster, louder songs and even a cover of 60's girl group The Crystals' "He Hit Me (It Felt Like a Kiss)." What's more, the band used more reverb than I've ever heard in a live setting, echo that (unbelievably) worked in their favor, and auto-tune technology that raised voices up octaves and clarinets down, demonstrating technological appreciation as well as musical creativity. I couldn't find a reason to complain, and I haven't found a reason to stop singing their praises.

If you're interested in checking out this fabulous quartet, I highly recommend visiting <http://www.grizzly-bear.net>. Although the show at New York City's Bowery Ballroom on March 6 is now sold out, never fear! Another one on March 7 has just been added. Forget what you've feared about the Fung Wah, remember all you've just heard about Grizzly Bear, and take the bus to Manhattan. Your ears, eyes, and mental well-being will thank you.

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20.104 Chemicals in the Environment: Epidemiology, Toxicology and Public Health

(Same subject as 1.081, ESD.053J)

William G. Thilly and Robert McCunney

thilly@mit.edu

mccunney@mit.edu

Prereq: 5.112 or 3.091, 7.01x

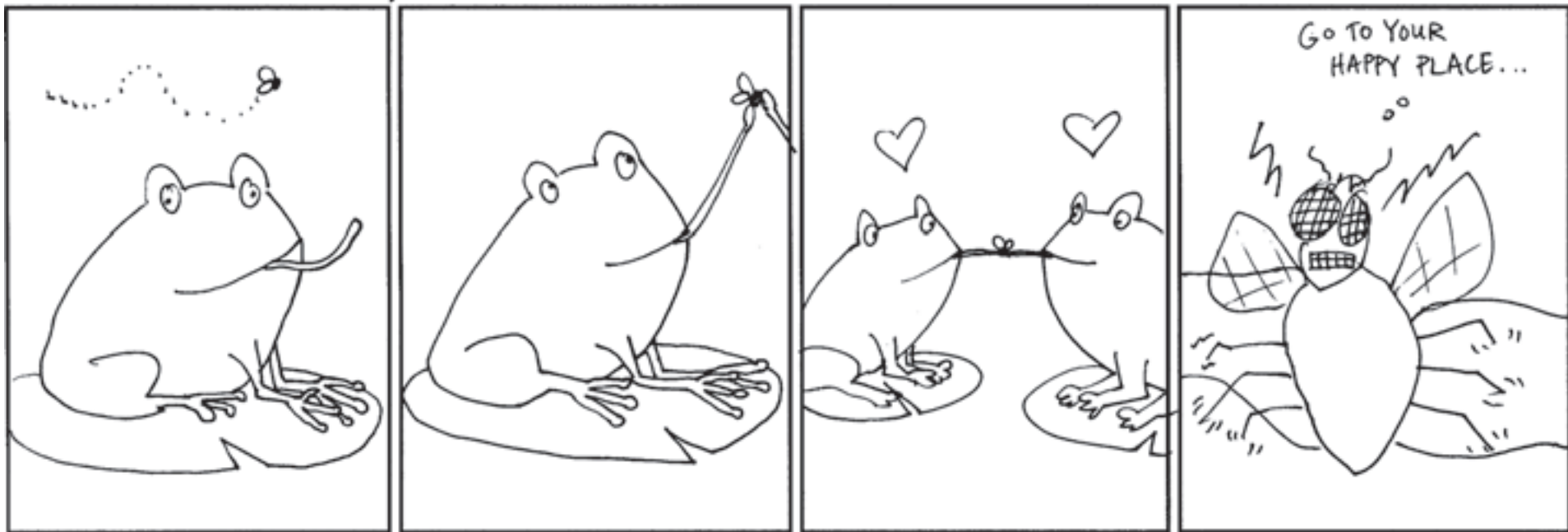
Units: 4-0-8

Lecture: Tuesday and Thursday T3-5 (56-180)

Relationships between exposure to occupational and environmental chemicals and radiation and risk of human disease. Analysis of U.S. historical data to delimit the historical timing of changes in environmental risk. Analysis of statewide community data to explore the concept of local environmental risks. Basic biochemistry and population genetics of inherited risk factors in drug metabolism, DNA repair and tumor suppression. Potential role of exogenous agents in tumor initiation and/or stimulation of pre-cancerous growth. **New this spring:** a series of occupational case studies presented by the former president of the American College of Occupational and Environmental Medicine and editor of the text "A Practical Approach to Occupational and Environmental Medicine".

BIG CLOCK, small hands

By Ali Ghajarnia & Nancy Hua



Run Bug

by Roberto Perez-Franco '04

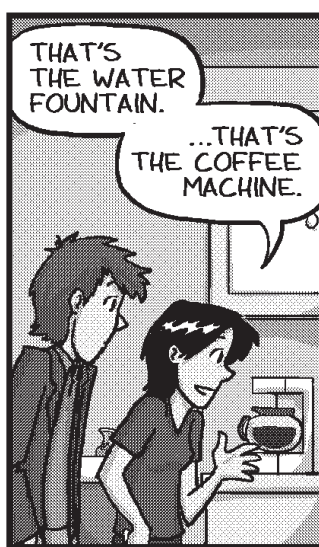


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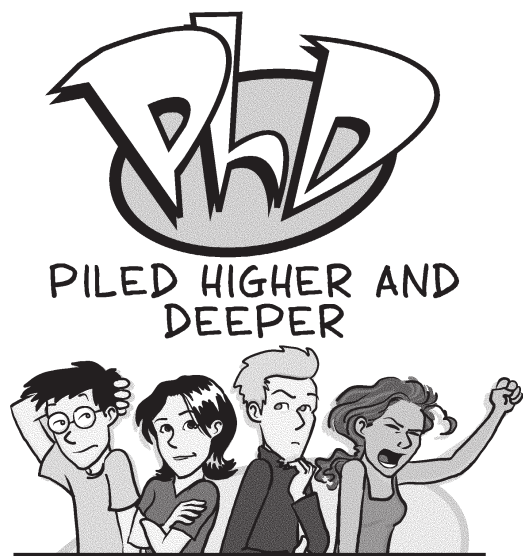
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STEP 1 Aim for a respectable number of chapters:

THESIS OUTLINE

- 1.
- 2.
- 3.
- 4.
5. ← chapter #'s
- 6.
- 7.

5 = "That's IT??"
6-7 = "Not bad"
8+ = "Are you crazy??"

STEP 2 Fill in the "freebies":

THESIS OUTLINE

1. INTRODUCTION
2. LITREVIEW
3. METHODOLOGY
- 4.
- 5.
- 6.
7. CONCLUSIONS

You're half way done!

STEP 3 Make up titles for the "meat" chapters:

6. LIT REVIEW
3. METHODOLOGY
4. (THAT STUFF YOU DID YOUR FIRST YEAR)
5. (STUFF YOU'RE SUPPOSED TO BE DOING NOW)
6. (MAKE STUFF UP)
7. CONCLUSIONS

(It'll be years before you actually have to work on that later chapter, and by then your thesis topic will have changed anyway)

STEP 4 Voilà! You just bought yourself another two years

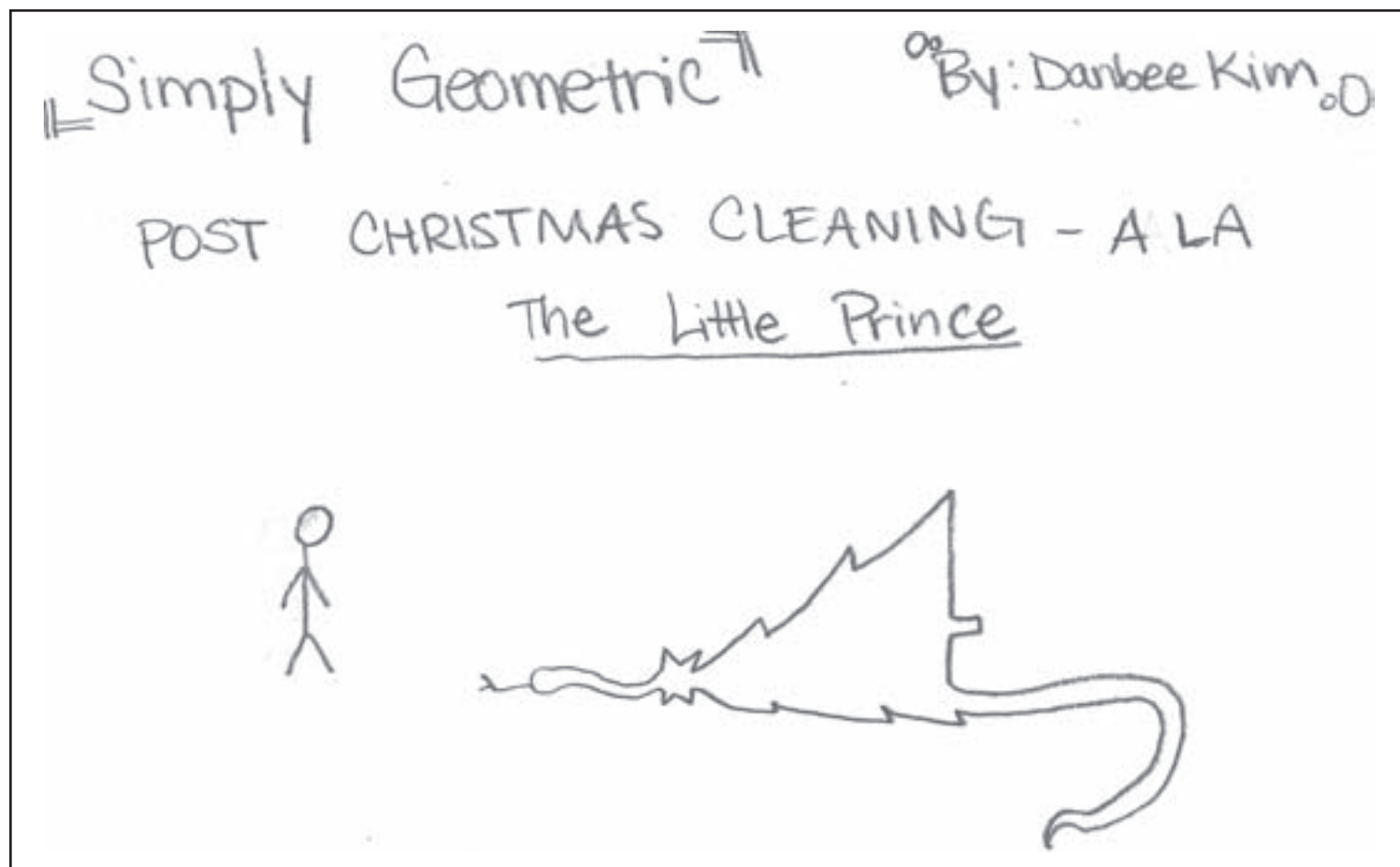
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by Alex Hornstein



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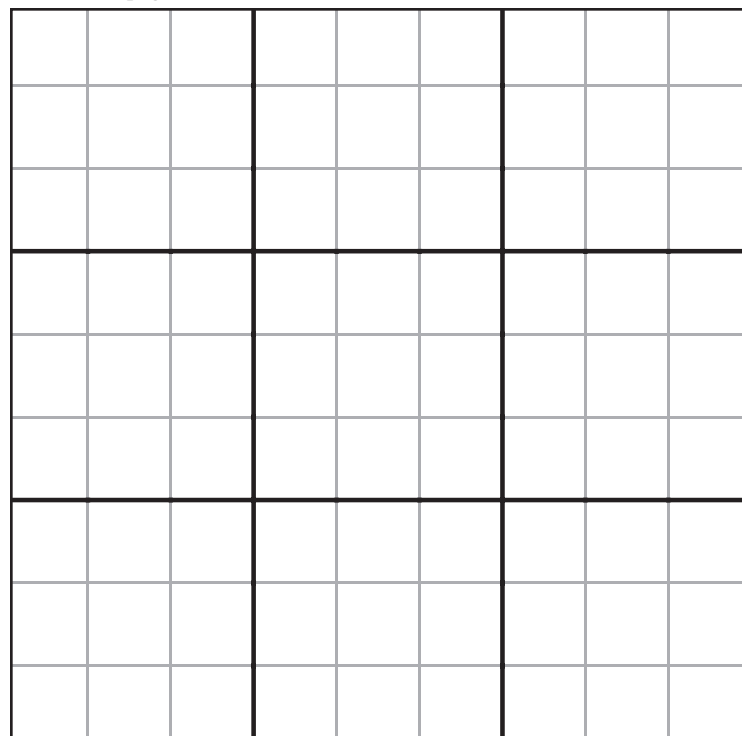
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Doonesbury

BY GARRY TRUDEAU

Dilbert® by Scott Adams

Crossword Puzzle

Solution, page 15

Sorority Recruitment A Week of Activities, Numerous Bids Given

Panhel, from Page 1

new members. AEPi was founded at MIT as a smaller chapter, said Shannon N. Nees '07, outgoing president of the Panhellenic Association. Sorority recruitment runs for six days, with each sorority being stationed in separate rooms of the Student Center.

Women were advised during the recruitment process by 25 Panhellenic Recruitment Counselors, or Pi Rho Chis.

The first night, Information Night, gives potential new members an overview of the formal recruitment period. The next night is Welcome Night and Philanthropy Night is the subsequent evening, when women visit every sorority house and are introduced to

each chapter's philanthropy. Longer conversations happen on Sisterhood Night, Alyse Wu '08, outgoing vice-president of recruitment programming, said, when mutual selection narrows down each woman's choice to three

sororities. The next night, Preference Night, shortens the list to a maximum of two sororities. The process culminates in Bid Day, when each woman is given only one bid.

"We matched every single person who went through Preference to a chapter," said Wu.

Wu said that part of her job is to train the PRCs to know all of the chapters and Panhel. She said that they are also taught a counseling technique that is "unbiased and helps [potential new members] make the right choice"

about what sorority to join.

PRCs must disaffiliate from their sororities during Campus Preview Weekend, all of fall term, and Independent Activities Period. They must make their best effort to keep their affiliation concealed, Wu said, but can remain active members of their sorority. During the formal recruitment period, all PRCs stayed at the Hyatt Hotel adjacent to MIT's campus.

Leanne M. Veldhuis '08 said that being a PRC this year made her "appreciate being part of my sorority more." Also, it was a chance to "be able to see how recruitment is going across all chapters," she said.

Women who went through the recruitment process did so for several reasons. Katherine A. Puckett '10, who is now a new member of AEPi, said that before recruitment she wasn't sure she wanted to join anywhere but wanted to try it out and take advantage of the opportunity to

explore the idea.

Laura E. Aust '10, a new APhi member, said that a lot of her older friends loved being in a sorority and said she first became interested in joining a sorority during CPW because her host was in a sorority. She said that the "recruitment process itself was incredibly stressful," she is happy with her decision.

This was the last Panhel spring recruitment, since this fall the sororities will transition to a fall recruitment period.

"We matched every single person who went through Preference to a chapter."

—Alyse Wu '08

*the second annual
Amorous Intent: Looking for Love
at MIT
exhibition*



for hundreds of years, geeks and their hard drives, geeks and their circular research in quantum mechanics, geeks and their uncomfortable synthetic clothing fabrics have been inseparable...okay, so perhaps for just tens of years. but romance would be nothing without these passions, these obsessions, these fascinations!

the wiesner gallery is looking for interpretations of love from MIT students of all traits for its second Amorous Intent exhibition. we want art of all media from the biting caustic, the hopelessly romantic, the wildly unrealistic, the spitefully honest, and all of those in between.

please make your submissions by february tenth to the student art association, w20.429 or contact studentcurator@mit.edu

exhibition opening reception february fourteenth from six to eight.

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MIT Museum, Dining Plans Discussed at Town Gown

Town Gown, from Page 1

During the open public discussion period, Cantabrigian Roy Bercaw expressed concerns about a plausible "leak" from MIT's nanotechnology and cancer laboratories.

"Some of these particles are so small, they can escape. It creates a problem for what effect it would have on people if it gets into their food or if they breathe it in," Bercaw said. "...The threats from the bio labs that people are upset about should be addressed."

Anderson also discussed MIT's building community efforts in expanding the MIT Museum to offer more learning opportunities for middle and high school students. Other building community projects involved residential dining for graduate students in the northwest campus and the IDEAS competition.

"The IDEAS competition challenges student teams to develop and implement designs that will make a positive impact in the world," Anderson said at the meeting. "It promotes public service and student enterprise."

Building new academic facilities

Anderson continued his presentation with a list of the Institute's academic facilities projects. An ongoing venture called Physics, Department of Material Science and Engineering, Spectroscopy, and Infrastructure project seeks to consolidate the Physics Department space and extensively renovate portions of Buildings 4, 6, and 8. PDSI construction is scheduled to be completed in 2007.

The original completion date for the PDSI project was at the end of 2006; however, the demolition of Building 6A was delayed in 2005. The project involves the demolition of Building 6A, construction of a new Building 6C, and renovation and infrastructure upgrades in surrounding buildings. According to President Susan Hockfield's construction announcement in September 2006, most of the PDSI construction is expected to end by March 2007.

Other notable enhanced academ-

ic projects involve a new Cancer Research Facility at the corner of Main and Ames St., Media Lab and School of Architecture and Planning expansion, Music and Theater Arts Teaching Laboratory as a musical and theatrical teaching facility, Sloan School Expansion with the demolition of Building E56, and the Broad Institute. The Media Lab and School of Architecture and Planning construction and the Sloan School Expansion are scheduled to begin in 2007.

Furthermore, MIT has future plans for more academic building developments in place of Buildings E32, E33, E34, and E42. All of these buildings have been or are scheduled for demolition after proper relocations have been made. To compensate for the loss of the current parking space in this large area as well as the expected future academic density, an underground parking structure may be built as part of an academic building in this location.

Housing and public improvement projects underway

In addition to these academic projects, MIT plans to improve student housing. The new Ashdown House under construction at the corner of Pacific and Albany St., scheduled to be completed in summer 2008, will house approximately 550 graduate students.

"Its proximity to other graduate residences such as Edgerton, Warehouse, and Sidney-Pacific will create a strong graduate community in the northwest part of campus," Anderson said in his presentation.

The old Ashdown House on Memorial Dr. will be converted into an undergraduate dormitory.

Another issue of the undergraduate enrollment decrease was addressed by Steven C. Marsh, the managing director of real estate for the MIT Investment Management Company. MIT plans to compensate for the decrease of 566 undergraduate students from 1983 to 2006 by enrolling 100 additional students per year up to 400 new students starting

MIT Construction Projects	
Academic Facilities Projects	
The Broad Institute	Completed Spring 2006
Media Lab and School of Architecture and Planning (formerly the Media Lab Extension)	Planned start date: Spring 2007
The Music and Theater Arts Teaching Laboratory	Planned start date: early 2007
PDSI (Bldgs 2, 4, 6, and 8)	Planned end date: 2007
Cancer Research Facility	Planned start date: 2008
Sloan School expansion	Planned start date: 2007
Academic buildings, parking structure in place of Bldgs E32, E33, E34, and E42	In consideration
Housing	
New Ashdown House (NW35) for graduate students	Planned end date: Fall 2008
Old Ashdown House (W1) renovations to become undergraduate housing	Planned end date: Fall 2008
Public Improvement Projects	
Vassar Streetscape West	Start date: November 2006
DCR Memorial Drive Historic Parkways Initiative	No firm start date
Cambridge Drainage Projects	Start date: 2007
Proposal for Pacific St. to Vassar St. Pedestrian crossing of the Grand Junction Rail Track	In consideration
Service and Circulation Infrastructure	
Utility expansion (replacing cooling towers, boilers in E40, Central Utility Plant)	End date: 2007
Restoration of parking spaces	No firm start date
Future underground parking	No firm start date

SOURCE—2006 ANNUAL TOWN GOWN REPORT

in 2008.

The Institute is also working with the City of Cambridge to improve general city infrastructure. Particularly, MIT is heavily involved in creating a residential street on Vassar St. that will include landscape, pedestrian and bicycle paths, traffic calming strategies, and consolidated utility lines. This Vassar Streetscape West construction began in November 2006 and is scheduled to finish in 2008.

A new public improvement project proposal involves the road connecting Pacific St. and Vassar St across the Grant Junction Corridor rail tracks. MIT hopes to consult this pedestrian road and landscape project with city officials in the future.

Schools more environment-friendly

Throughout the meeting, both MIT and Harvard emphasized their buildings' environmental sustain-

ability, measured by the Leadership in Energy and Environmental Design Green Building Rating System. MIT predicts PDSI to receive a LEED certification, Sloan School for Management to earn a LEED silver or gold certification, and for the new Ashdown House to gain a LEED silver certification.

Steven Winter, a member of the Cambridge Planning Board, praised MIT and Harvard's efforts to meet LEED standards. The rest of the board was pleased with the universities' thorough presentations on their future endeavours.

Transportation demands met

MIT also reported on the their transportation demand management programs, presenting a copy of the transportation survey offered to students from Oct. 23, 2006 to Nov. 3, 2006. Free transportation services, such as Tech Shuttle, Northwest

shuttle, Boston daytime shuttle, and SafeRide shuttle were mentioned, as well as subsidized automobile services, such as Zipcars. Currently, MIT hosts seven Zipcars on campus, providing hourly car rental service and lowering the financial commitment required of the individual. MIT sponsored account is available to undergraduates over the age of 21, graduate students, and employees.

"I am very impressed by MIT's transportation agencies, such as the Zipcars, and by the greatly detailed transportation survey," Winters said.

Presenters from Harvard and Lesley Universities also discussed their annual Town Gown reports, concentrating on graduate and undergraduate housing, respectively. Harvard plans to offer graduate housing in the Quad houses by relocating their undergraduates into newer Allston dormitories across the river while Lesley plans to construct four additional dormitories to accommodate for the expected threefold increase in enrollment by 2008.

Campus construction projects to be finished in 2007

Students Defer After-College Plans to Teach For America

By Nick Semenkovich
STAFF REPORTER

"I just want to give back to the community," said Lindsey R. Sheehan '07, describing her plans to teach high school math for the next two years.

Sheehan is one of many MIT students who have chosen to join Teach for America, a program that allows college graduates to teach elementary, middle, and high school students from low-income communities. Founded in 1990 as part of a Princeton University senior's thesis, Teach for America currently has more than 4,400 corps members who teach roughly

375,000 students each year.

Seniors who apply and are accepted into Teach for America work in elementary, middle, or high schools for two years and can list preferences as to where they want to teach, according to Emily Del Pino, regional communications director for Teach For America. Applicants can also specify fields that they would like to teach in, which "run the gamut" from math and science to history, literature, and language, Del Pino said.

Sheehan, who will be teaching in New Orleans, said she chose the area because she had done research there through an MIT Environmental Engineering program. "I thought it was a great opportunity to help out the region," she said.

Sheehan will be adding to MIT's strong history with Teach for America. As described by Del Pino, MIT participated in the first corps group in 1990, has 18 corps alumni, and eight graduates from MIT are currently teaching across the United

States. In the last four years alone, 47 MIT graduates have applied to the corps.

"People come away thinking it is an incredibly rewarding experience," said Kinnari Chandriani, Teach For America recruitment director for MIT and a Teach for America alumna herself. "It's challenging in so many ways."

Coming from a bioengineering background, Chandriani said it was

amazing when students could experience hands-on science. "I came away feeling like I had made a difference for these students," Chandriani said.

Despite the positive aspects, applicants have been consistently concerned about Teach for America disrupting their career plans, and Sheehan was no exception. "I was

"It was cool to know I played a role in their future."

— Mala L. Radhakrishnan

Teach, Page 15

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MIT Folk Dance Club <http://mit.edu/fdc>

Controversial MIT-Related Cases Resolved Last Year

By Curt Fischer
STAFF REPORTER

MIT administrators and lawyers may be breathing a bit easier in 2007, for 2006 saw the resolution of three controversial, protracted, legal and procedural battles. In two cases related to alleged student suicides, MIT settled out-of-court with the families of the deceased, and in a third case, MIT acquiesced to Department of Defense desires and allowed the DOD to handle an investigation into alleged fraud by MIT researchers.

The cases may be over but the shroud of secrecy hangs over all three settlements: in the suicide cases terms of the out-of-court settlements were not disclosed, and in the scientific fraud case, the Department of Defense has apparently given no time line for the investigation.

Perhaps the most high-profile of these legal battles was the case of Elizabeth H. Shin '02. Killed by a fire in her dorm room in April 2002, her death was initially ruled a suicide by the Suffolk County Medical Examiner's Office and the Cambridge Fire Department. Later, however, toxicology tests revealed that Shin had overdosed on a number of medications at the time the fire broke out. In January 2002, Shin's parents, Cho and Kisuk Shin, filed a civil wrongful death suit against not only MIT and Elizabeth Shin's mental health care providers at MIT Medical, but also student-life administrators and dormitory housemasters, and MIT Police officers.

MIT fought all charges, against both itself and its named employees. Its first detailed response to the lawsuit, in March 2002, alleged that Shin's death was caused by emotional problems going back to before her matriculation at MIT, and was compounded by her parents' negative reaction to her earlier suicide attempts. It was also argued that the MIT staff named in the suit could not be held responsible for Shin's death under Massachusetts law.

In June 2005, the Massachusetts Superior Court dismissed charges against MIT and its police officers, but held MIT administrators and the MIT medical clinicians potentially liable for Shin's death. The suit thus went forward. Still facing charges

were MIT Medical mental health doctors Peter Reich, Linda Cunningham, Kristine A. Gerard, and Anthony Van Niel; Associate Dean Arnold R. Henderson, and Random Hall housemaster Nina Davis-Millis.

"There was a special relationship between the MIT Administrators, Henderson and Davis-Millis, and Elizabeth imposing a duty on Henderson and Davis-Millis to exercise reasonable care to protect Elizabeth from harm," wrote Superior Court justice, Christine M. McEvoy, in a key finding of her ruling.

MIT continued to fight the charges against its employees, and the case attracted increasing national attention. At issue was whether college administrators — especially student life staff like Random Hall Housemaster Davis-Millis and Associate Dean Henderson — could be held legally responsible for student suicides.

Alarmed by the prospect that clinically untrained administrators across the country might be held personally liable for student suicides, schools in Massachusetts, and around the country filed *amicus* briefs in March of 2006, arguing that the court's finding that non-clinicians may face liability for suicides "creates incentives for non-clinicians to act in ways that may be inconsistent with the judgment of treating clinicians, and that may not be in the best interests of troubled students," in the words of a brief filed by eight prominent national universities.

The surprise out-of-court settlement, announced in April, sidestepped these issues. The Shin family agreed that Elizabeth's death was likely an accident, according to a short statement released to the MIT community by Chancellor Phillip L. Clay PhD '75.

The terms of the settlement were not disclosed, although MIT sources said that any payouts to the Shin family would not come from endowment funds, but rather insurance providers.

Also settled out of court last year was a \$20 million wrongful-death lawsuit against MIT and Charvak P. Karpe G, in response to the suicide of Julia M. Carpenter '03. Karpe was accused of stalking Carpenter, sleeping outside of her Random Hall dorm room and stealing private videos of her and her boyfriend.

Carpenter reported Karpe's actions to Random Hall's Judicial Committee, and although he did not dispute the allegations, the Judicial Committee did

not reach any decision and the case was deferred to the office of Larry G. Benedict, Senior Associate Dean for Students. He moved Karpe to East Campus, but in February and in April, Random Hall's Judiciary Committee and an administrative review panel convened by Benedict reached decisions that could have allowed Karpe to move back into Random Hall.

Carpenter picked up an unattended copy of the latter panel's decision on April 25, 2001, and bought sodium cyanide through the Internet on the same day, according to the lawsuit. On April 29, Carpenter ingested the cyanide, and was found dead the following morning. The Office of the Suffolk County Medical Examiner ruled her death a suicide.

Carpenter's parents filed the lawsuit in June of 2003. MIT employees charged in the suit had included then-President Charles M. Vest, Dean for Student Life Larry G. Benedict, Senior Associate Dean for Students Robert M. Randolph, then-Assistant Dean Carol Orme-Johnson and Random Housemaster Nina Davis-Millis.

In addition to claiming that the MIT administrators' negligence resulted in Carpenter's death, the suit also charged MIT with breach of contract, for failing to provide a safe housing environment in which Carpenter was protected from harassers. The suit also charged Karpe with assault and battery.

The out-of-court settlement was announced in September 2006. The terms were not disclosed.

The Carpenter case did not attract the national attention that the Shin case did, perhaps because of the administrators' involvement in the decisions surrounding Karpe's return to Random Hall.

In the Shin case, settlement prevented what would have been a very high-profile trial from going forward, and thus protected the MIT administrators and clinicians from the deep public scrutiny of a trial. Since the Shins agreed that Elizabeth Shin's death was likely an accident, no MIT employee was held liable for her death.

The third case "resolved" by MIT in 2006 was a complex allegation of scientific fraud which extended back nearly a decade, to 1996. MIT's involvement began in 1997, when two Lincoln Laboratory researchers, Charles K. Meins '75 and Ming-Jer Tsai, were asked by the Ballistic Mis-

sile Defense Organization to lead the Phase One Engineering Team to study the data from the flight test of a sensor designed to detect incoming missiles.

The designer of the sensor, TRW Inc., had previously faced allegations from its employee, Nira Schwartz, that the sensor's performance was exaggerated. In 1998, the team's review found that the allegations generally without merit.

In 2000 Schwartz obtained a copy of the team's report and sent it to MIT professor Theodore Postol '67. In 2001, Postol lobbied senior MIT administrators to repudiate the POET report, calling it "a serious case of scientific fraud." In February 2002, then-provost Robert A. Brown agreed to a preliminary investigation into the fraud allegations against the MIT researchers. Shortly after, two Government Accountability Office reports which sharply criticized the POET report were released. In March 2003, Brown announced that he believes a full-blown investigation is warranted, but that MIT "must explore with the relevant federal agencies the steps necessary to permit the investigation to proceed."

In December 2004, then MIT President Charles M. Vest announced that "MIT has identified a panel of distinguished outside investigators, all of whom have appropriate security clearances, to conduct the investigation. However, we have not yet been successful in obtaining approval from the Missile Defense Agency [which was formerly called the Ballistic Missile Defense Organization] to give them access to this classified information. Without access, the investigation cannot be conducted."

The following day, the Missile Defense Agency announced that it believed enough investigations had already been conducted into the disputed flight test. MIT and the DOD thus remained in a deadlock.

Three years after Brown's initial statement, in March 2006, the DOD and MIT agreed on the parameters of an investigation: MIT would not conduct its own investigation. Instead, a DOD civilian employee, Brendan B. Godfrey, who was not affiliated with the Missile Defense Agency, would conduct the investigation. At MIT's insistence, a government outsider and former member of MIT's Corporation, Norman R. Augustine, was appointed to act as an advisor to the investiga-

tion. Under the disclosed terms of the investigation, however, only Godfrey, not Augustine, has been permitted to have full access to all of the classified materials in the case. No time line has apparently been set for the conclusion of the investigation.

"We wanted to conduct our own investigation, that was Plan A," said Associate Provost Claude R. Canizares to the *Boston Globe* after the compromise was announced. "What we have here is Plan B."

Postol, the MIT professor who has long pursued the case, told *The Boston Globe* that "What MIT is in effect doing is turning over responsibilities for oversight of its own academic operations to the Department of Defense."

In May, an ad hoc committee formed by Provost Rafael Reif charged with determining why the case was so prolonged found that many factors had contributed to the considerable delay between the initial allegations of fraud and MIT's response. Some of these were attributed to Postol. They accused Postol of "repeated breaches of confidentiality by the complainant throughout the process," which they said contributed to heightened tensions and associated delays in the case. The committee also found that Postol failed to adequately document his allegations.

"The inquiry was hampered by the lack of a definitive formulation of the allegation and by the fact that the complainant [Postol] lacked confidence in the process," they wrote. By agreeing to the defense department investigation and conducting an internal inquiry in the reasons for the delay, then, the MIT administration has discharged its duty to respond to the fraud allegations, and can now simply wait for the outcome of Godfrey's investigation.

MIT administrators have thus managed to extricate themselves from the legal and procedural wranglings resulting from the tragic student deaths and from the DOD dispute. But the disturbing questions raised by these three cases remain. Taken together, they suggest that administrators' freedom to pursue their own research oversight and student-life agendas may be eroding. Doubt has thus been cast over the current scope of college administrators' legal responsibilities and powers, and likely, there will be no definitive resolution until similar cases, from MIT or from elsewhere, materialize.

GSC Upset Over Lack of Transparency in NW35 Planning

Ashdown, from Page 1

"I'm very happy that we'll have the extra beds for graduate students back," said Ashdown Housemaster Terry P. Orlando. "I think it was a good decision, I'm glad it was made."

"I'm very pleased that 97 beds will not be lost," Weese wrote in an e-mail to GSC representatives Thursday. "However, this does not change the fact that there are very serious communications problems that need to be addressed."

Rising construction costs

In December 2006, Bovis Lend

Lease, the contractor managing the project for MIT, revised its cost estimate for the project from the \$104 million previously approved by the MIT Corporation to \$115 million, driving the administration to look for ways to cut costs.

"What we've experienced locally and nationally is significant escalation [of costs] from month to month," said Gary Tondorf-Dick, program manager for projects in the Department of Facilities. "Although there was contingency in the [original] estimate for escalation, there has been so much demand internationally" for some basic building materials that "industry standard

guidelines have been exceeded to a greater than anticipated degree."

During an interview in January, Chancellor Phillip L. Clay PhD '75 had said that the administration was determined not to go over the \$104 million budget. To achieve the necessary \$11 million cost reduction, the administration had settled on two kinds of changes: reducing the scope of the project by eliminating parts of the building and a significant number of beds, and scrapping optional "value engineering" features.

Under the new design, only the value engineering will be subject to cuts, through elimination of an

architectural canopy, reducing window sizes, and downgrading some materials.

"The Department of Facilities was asked to go back in and re-analyze the costs with the option of putting the fourth floor back in," said Nilsson. "A lot of financial analysis was done" before Stone made the decision.

While the final price tag for

the building has not yet been determined, subcontractor bids are expected to come in next week, at which point the maximum final cost will be fixed, said Tondorf-Dick.

"It is not possible for me or anyone to say with certainty that the building will not cost more or cost less. We'd like to believe that we now have a correct estimate," Kolenbrander said.

Excerpt From GSC's 'New Grad Dorm: Process Failure' — Feb. 7, 2007

...
To summarize, serious commitments were made, both orally and in writing: first, generally, to improve communication with students; second, specifically, to consult students if any changes needed to be made to the NW35 plans. Given the consequences of not consulting students earlier in the NW35 project, students accepted on good faith that the administration would seek to avoid such conflicts in the future.

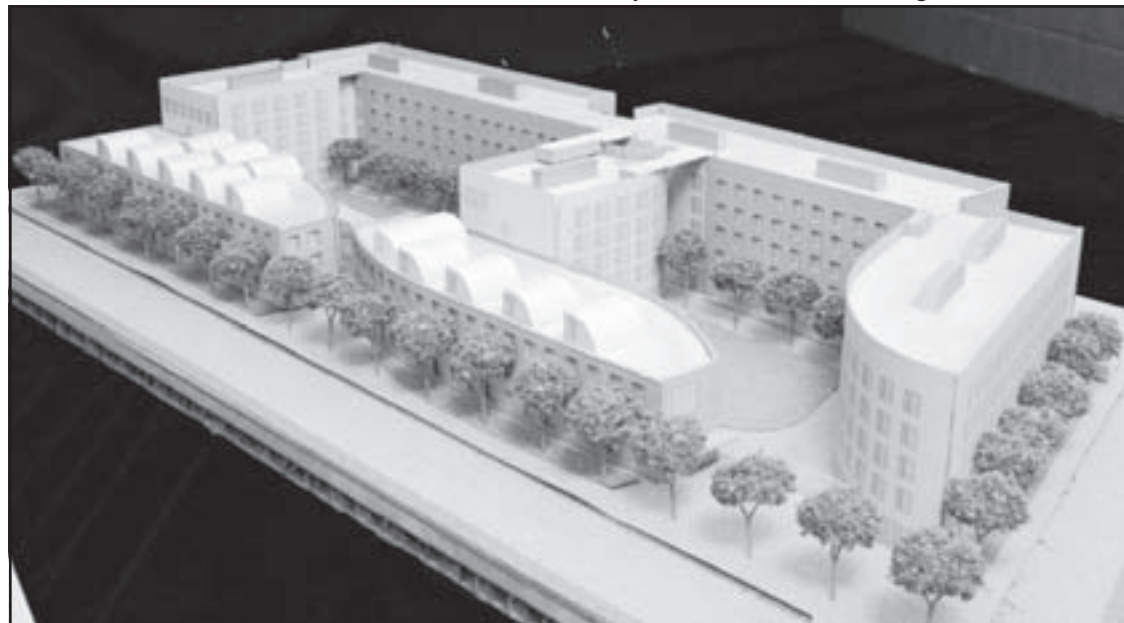
Over the past two months seniors administrators have completely disregarded their explicit commitments to graduate students. When they learned that updated cost information placed the building \$11.5M over-budget, they met internally and made a drastic revision to the building plan: the entire fourth floor was struck from the design. Neither the GSC President nor any of the other students on the Stakeholder's Group was consulted during this decision-making process.

We do not have the necessary information to judge whether it was an appropriate decision to hold to the original \$104M budget given new financial realities. We do not have the necessary information to judge whether, assuming that the \$104M cap needed to be rigidly adhered to, the elimination of the fourth floor was the best way to accomplish this. We do, however, know one thing: promises were made, and not kept.

MIT is neither a democracy nor an autocracy. Shared governance depends on students, faculty, administrators agreeing on a course of action, and administrators then implementing that course of action. If the administration can violate these agreements with impunity, then the essence of shared governance is destroyed.

...

SOURCE—THE GRADUATE STUDENT COUNCIL



MIT DEPARTMENT OF FACILITIES

The new graduate residence hall NW35 — which will be named Ashdown House — is set to open Fall 2008.

Sorority to Live and Convene on Campus

AEPHi, from Page 1

related because AEPHi's national organization is completely covering the cost of the house. Still, she said, a lot of work went into maintaining the house and money spent on paying for small items and electricity could now be spent on other activities.

The decision not to renew the lease was made together, Katcoff said. "We realized it wasn't for us."

Kaya Miller, assistant director of Fraternities, Sororities, and Independent Living Groups, also said that she was not aware of any financial reasons behind the decision. She said that the FSILG Office will help the sisters move back to campus in any way needed.

"Generally, Housing has been helpful," said Shannon N. Nees '07. "[But] it's not a very common occurrence."

Two-and-a-half weeks ago, both AEPHi's outgoing president Emily D. Slutsky '07 and incoming president Katcoff refused to comment on the situation, citing upcoming sorority recruitment. At that time, Nees said that "This shouldn't be a big deal for them, since AEPHi has only had their house for two years ... Their recruiting will still go well."

This year, five women became new members of AEPHi during formal recruitment, and the sisters will continue to recruit informally, Katcoff said. The number is comparable to past years, she said, since about three to seven women join each year

during formal recruitment.

This year, Katcoff said that the sorority was "completely honest with everybody" from the beginning of recruitment about the decision not to renew the lease. All new members were told that the sorority would not have a house next fall and all of them are "fine with it," Katcoff said.

Last spring, the sorority decided to return to a Jewish identity in the weeks after recruitment. As a result, seven out of eight new members de-pledged and five members de-affiliated.

New member Katherine A. Puckett '10 said that not having a house is "overall, kind of a bad thing, it'd be nice to have a place to hang out... since we're so small, we can hang out on campus."

Puckett cited size as a major factor in her decision to join AEPHi. She said that she is looking forward to getting to know everybody and "becoming really close friends with everybody."

"We don't want to be a huge sorority," Katcoff said.

The AEPHi house is currently valued at over \$1 million and is owned by Mutaw, a corporation consisting of alumni of the Alpha Epsilon Pi fraternity, according to Boston property records. Alfred H. Bloom '50, who is listed as the head of Mutaw Corporation, did not comment on the lease, but did confirm ownership of the AEPHi property. Bloom said that the future of the house has not been decided.

Google, Other Companies Provide Deferment For Teach Volunteers

Teach, from Page 13

scared at first that I would lose out on all these great opportunities that MIT has provided me," she said. "But as I learned more about it, I realized Teach for America really opened up many more opportunities."

Chandriani, who spoke with Sheehan about joining Teach for America, said that the program was a great option for any career path.

"[Alumni] come away with so many skills that are very helpful in an academic environment," she said. With "leadership skills and speaking skills ... employers really appreciate that you have real experience."

Those points were reiterated by Mala L. Radhakrishnan G, a corps alumna who taught freshman integrated science in the San Francisco Bay Area. "It was amazing to see how excited [the students] got," she said. "It was cool to know I played a role in their future."

As for her career, Radhakrishnan thought teaching gave her "practical skills," that were invaluable for her

future. "The program really made my application stand out," she said.

Although Radhakrishnan was applying to graduate schools during her time teaching, Teach for America has tried to make the process easier for future members. The program has now partnered with graduate schools, medical schools, and corporations to offer deferrals for corps members. MIT Sloan School and MIT's Department of Chemistry, for example, both offer deferrals for Teach for America participants. Late last year, Google announced their support of Teach for America deferrals, as did JPMorgan and a handful of other companies.

Chandriani also recruits from "top science schools" such as the California Institute of Technology, the Georgia Institute of Technology, and Case Western Reserve University and said that MIT stood out in her recruiting. "I found that except for just a handful, nearly everyone was teaching in middle or high school, math or science," she said.

What really matters though,

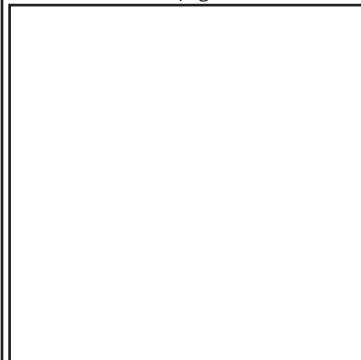
said Chandriani, was the opportunity to help underprivileged kids.

By neglecting less fortunate students, we're "closing off futures for kids [who] aren't getting the same types of opportunities and choices in life as their peers," she said. "With the background MIT students are coming from ... graduates have the opportunity to open doors for students."

The deadline for Class of 2007 graduates to apply to Teach for America (<http://www.teachforamerica.org>) is Feb. 18.

Solution to Crossword

from page 10



MIT Card Upgrade Causes Outage

Problems resulting from a routine software upgrade caused MIT Card readers across campus to stop working Tuesday night. The Card Office has not been able to explain why outages were observed after 9 p.m., since their records suggest the outage should have occurred between 7 p.m. and 9 p.m.

News Briefs

According to John M. McDonald, associate director for Enterprise Services, the Card Office began the upgrades around noon, after which readers began operating independently from the central system, based on card information stored in their

memory. When the central system came back on-line at 7 p.m., a driver problem resulted in the card readers purging their memories, McDonald said. The central system runs Microsoft Windows.

McDonald said that the driver problem was repaired around 9 p.m., and all readers should be functional shortly thereafter, with a few exceptions, including hardware in MacGregor House and in E18, E23, and E25. According to McDonald, the MacGregor problem was related to firmware and was corrected with a manual reset on Wednesday morning, while the E18 problem resulted from a power failure which was not linked to the card readers.

The Card Office's version of events seems to be at odds with observed behavior. According to e-mail messages sent to dormitory mailing lists, card readers failed starting around 9 p.m. in Bexley, Burton-Connor, East Campus, Eastgate, Tang, and Westgate; those readers regained function around 11 p.m.. McDonald was not able to explain the discrepancy.

McDonald said that the Card Office regularly does software upgrades, approximately every month, and that they generally are not service-affecting.

Daniel L. Michaud, manager of the Card Office, was not available and did not respond to repeated requests for comment.

—John A. Hawkinson

Inventor of World Wide Web To Receive Draper Prize

Timothy J. Berners-Lee, senior research scientist at the Computer Science and Artificial Intelligence Laboratory, will be honored with the Charles Stark Draper Prize on Feb. 20 in a ceremony at Washington D.C. for his development of the World Wide Web. Berners-Lee will receive a gold medallion and a \$500,000 cash award as part of the prize, which has long been considered the Nobel Prize of Engineering, according to the News Office.

Berners-Lee invented the WWW in 1989 as "an internet-based hypermedia initiative for global information sharing" when he was working at the European Organization for Nuclear Research (CERN), according to the World Wide Web Consortium Web site. He wrote the first WWW server in October 1990 and continued to work on the design of the Web from 1991 – 1993.

Berners-Lee later became the founder and director of the W3C at the Laboratory for Computer Science, which is an open forum comprised of companies and organizations with the ultimate goal of increasing the potential of the WWW.

Berners-Lee was not available and did not respond to requests for comment.

A native of Britain, Berners-Lee graduated from Oxford University in England, and was knighted in 2004 for his invention.

—Ji Qi



STAR SIMPSON

The Cambridge Fire Department responded to a fire alarm in Building 66 yesterday evening. The MIT Police Department declined to comment on any details of the alarm.



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SPORTS

MIT Ekes Out Four-Game Win After Rivier Setter Breaks Leg

By Travis Johnson and James Zorich

Men's volleyball rebounded from a second game loss to defeat Rivier 3-1 after the Raiders lost their starting setter to a broken leg during the match.

With the match tied 1-1 and the third game tied 30-30, Rivier's (3-5, 2-1) starting setter Kevin Harrington fell to the ground and grabbed the bottom of his dangling right leg. The Engineers (9-1, 6-0) scored, but the referee disallowed the point.

After a 20 minute break during which Harrington was carried off on a stretcher, MIT took the next two points to win the game and then rolled to a fourth game victory that sealed the match.

Praveen Pamidimukkala '08, coming off four stellar matches that earned him a national Player of the Week award, had an off night by his standards. He had 17 kills on 40 at-

tempts, but committed an uncharacteristic 12 errors.

Rivier's blocking was strong all night and contributed to Pamidimukkala's struggles. The Raiders list five players over 6'5", compared to just one active player for MIT above that height, and they seemed to focus their efforts on Pamidimukkala.

Ryan G. Dean '08 and Eric R. Reuland '10 had excellent nights with so much attention being paid to Pamidimukkala. Dean had 16 kills on 31 attempts with only three errors, good for a huge .419 percentage, and Reuland had 17 kills on 36 attempts with seven errors for a .278 percentage.

After winning the first game, MIT lead the second 16-11 and looked to be on their way to a 2-0 advantage. But Rivier's blocking and MIT's mistakes led to a 7-0 run that put the Raiders ahead 18-16, a lead they wouldn't relinquish for the remainder of the game.

MIT's hitting percentage for the second game was a lowly .054, while

in their three wins they managed a .346 percentage. The difference came as a result of 12 hitting errors in the second game, compared to just 15 in the rest of the match.

The third game was extremely close throughout, with MIT never leading by more than four points. A 4-0 run by Rivier tied the game at 25, and the teams traded points until Harrington's injury stopped play at 30-30.

After play resumed, Dean and Reuland each recorded a kill to quickly end the game.

The early part of the fourth game was competitive, with Rivier's backup setter Zach Hansen performing admirably in Harrington's place. With the game tied 13-13, MIT scored six of the next seven points to take a five point lead, and ensuring that they would not trail for the rest of the match.

The Engineers, ranked No. 10 nationally, host the MIT Invitational starting tomorrow at 5:00 p.m.

UPCOMING HOME EVENTS

Friday, Feb. 9, 2007

Pistol, Collegiate Sectionals 5:30 p.m., duPont Athletic Center
Women's Hockey vs. UMass-Boston 7:00 p.m., Johnson Ice Arena

Saturday, Feb. 10, 2007

Pistol, Collegiate Sectionals 9:00 p.m., duPont Athletic Center
Men's and Women's Track, Coed Invitational 12:00 p.m., duPont Athletic Center
Women's Basketball vs. Mount Holyoke 1:00 p.m., Rockwell Cage
Men's Volleyball, MIT Invitational 5:00 p.m., Rockwell Cage

Sunday, Feb. 11, 2007

Men's Volleyball, MIT Invitational 10:00 p.m., Rockwell Cage

Hampered by Injuries, Tech Yields to Brown Zimmerman Finishes Second in All-Around

By Jeff Lemieux

SPORTS INFORMATION ASSISTANT

Brown University sophomore Jennifer Sobuta edged out Julia C. Zimmerman '09 for the all-around crown and the Bears defeated the Engineers, 180.925-175.800, in women's gymnastics on Saturday afternoon in the duPont Gymnasium.

Boston University's club team also competed in the meet, finishing in third place with a score of 148.500.

Sobuta's 37.125 was enough to slip past Zimmerman (37.000) by the smallest of margins, but it was Brown freshman — and former World Champion on the vault and floor exercise — Alicia Sacramone who was the focus of many eyes in the audience. She didn't disappoint her fans, notching a 9.675 on the bars and a 9.875 on the beam to easily take first place in both events.

Tech won its fair share of admirers as well, as the Cardinal and Gray put forth a gutsy performance without two of its top competitors. Sophia L. Harrison '08 was forced out due to severe back pain, while Alison M. Barnard '09 sprained a foot during practice leading up to the meet. The injury plague had previously claimed Ashley T. Tran '07 — preparing to return for the first time this season after suffering a torn ACL at the end of last year — who dislocated her finger on Friday, leaving her status in question for the meet.

In need of some younger gymnasts to step up and fill the gaps, the Engineers proceeded to open the

competition with six stuck vaults. Gina M. Policelli '10 scored an impressive 8.700 on the first vault of her collegiate career, while Sarah N. Trowbridge '08 (9.075), Laura E. Kelly '09 (9.000) and Katie M. Mingo '10 (9.000) all earned solid scores. Zimmerman performed best among all gymnasts in the event, notching a 9.575.

Next to step up for the Engineers was Gillian S. Conahan '10, who picked up a 7.050 on her first bar routine of the season. Zimmerman posted a season-high 9.500 on the bar to once again obtain Tech's highest score.

Tran was able to compete for the first time this season on the beam, and her performance spurred on the rest of her teammates. Kelly followed with a career-high 9.15, while Trowbridge nabbed third place with a 9.500.

Mingo was the highest-scoring Engineer on the floor exercise, picking up a 9.200 in her first attempt at the event after months of shoulder rehabilitation.

Head coach Jen Miller-McEachern was delighted with the way that her squad dealt with the unexpected rash of injuries.

"Our plan from the beginning of the week changed dramatically by the time we actually got to the meet on Saturday," she said. "However, the one thing that shone through was how well this team pulled together to be just that — a team."

The Tech gymnasts return to the mats on Sunday when they travel to New Haven, Conn. to take on Southern Connecticut State University at 1:00 p.m.



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