

RAMYA SANKAR—THE TECH
Rabeel H. Warraich '08 speaks at the Nov. 10 protest at Boston Common held in opposition to the recent emergency law imposed in Pakistan by President Pervez Musharraf. Warraich was among many local students present at the demonstration.

University Presidents Given Increasingly Fat Paychecks

Twelve From Private Universities Received Over \$1 Million

By Jonathan D. Glater
THE NEW YORK TIMES

Soaring compensation of university presidents, once limited to a few wealthy institutions, is becoming increasingly common, with the number of million-dollar pay packages at private institutions nearly doubling last year, and compensation at many public universities not far behind.

Presidents at 12 private universities received more than \$1 million in the 2005-06 school year, the most recent period for which data on private institutions is available, up from seven a year earlier, according to an annual survey of presidential pay released Monday by *The Chronicle of Higher Education*. The number of private college presidents earning more than \$500,000 reached 81, up from 70 a year earlier and just three a decade ago.

The survey also found that the number of public university presidents making \$700,000 or more rose to eight in 2006-07, based on the reporting period for public institutions. Only two public university presidents made \$700,000 in the previous period. The survey did not include E. Gordon Gee, who took over at Ohio State University earlier this year and whose \$1 million pay package — before bonuses — was probably the highest of any public institution.

"If your aspiration is to be a college president, that is a way to become a millionaire," said Patrick

M. Callan, president of the National Center for Public Policy and Higher Education in San Jose, Calif. "That was inconceivable 20 years ago."

The survey continues a trend of

Compensation, Page 13

UA, GSC Pass Resolutions, Bills Aimed at Improving Student Life

By Arkajit Dey
STAFF REPORTER

The Undergraduate Association and Graduate Student Council are moving forward on a number of resolutions and programs aimed at improving student life and addressing student concerns, including a new UA fund to support student initiatives and a large-scale GSC survey which will assess graduate student needs and cost of living.

Undergraduate Association

On Oct. 22, the UA Senate unanimously passed a bill creating the "Fresh Fund," a \$10,000 fund "used to support new ideas and initiatives," UA President Martin F. Holmes '08 said. Any undergraduate student with

a new idea or who wishes to start a new group can approach the Senate for funding.

Previously, the money was part of the discretionary fund managed by Dean for Student Life Larry G. Benedict. Holmes said the Fresh Fund is intended to serve the same role and that Benedict wanted to pass the responsibility to the UA.

The lifetime of the Fresh Fund is set to one year subject to renewal at the end of the year.

This summer, the UA began working to get ISBN numbers of required textbooks posted online. Holmes said the UA, Information Services & Technology, and the Office of the Dean of Undergraduate Education have met with the Coop to work on

the project.

"We've discussed preliminary plans," Holmes said in an e-mail, but a few things are holding up the project. "IS&T is still working with the Coop to look at its infrastructure to coordinate the project — it's taking a while to coordinate all of this. ... MIT Legal had questions about partnering with the Coop."

Several new committees are on the drawing board for the UA, including an ad hoc committee focused on undergraduate enrollment. With the freshman class size growing each year, the ad hoc committee will "speak with directors and administrators involved to see where strains

UA-GSC, Page 10

Eight Members Retain Seats; One Newcomer Elected to City Council

By Rosa Cao
STAFF REPORTER

Eight incumbents and one newcomer won election to the nine-member Cambridge City Council in the Nov. 6 elections, according to unofficial results released by the City of Cambridge Election Commission last week. Henrietta Davis, a councillor since 1996, received the highest number of top votes.

Samuel Seidel, an urban planner and graduate of the Harvard School of Graduate Design, reached the quota of 1,364 ballots needed to win a seat in the 10th and last round of ballot distribution in the proportional representation voting system. Seidel, the only non-incumbent to win a seat, missed the quota of 1,608 by 90

votes in the 2005 elections.

Seidel's campaign focused on his qualifications as an urban planner, citing one of the city's biggest challenges as using its space in a way that serves the interests of town residents, universities, and companies. "We're going to be living together whether we want to be or not," Seidel said. "... Universities bring a tremendous amount to Cambridge, but they do wield a lot of pressure. The challenge is figuring out how to work together without being consumed."

Seidel said that one of his priorities was to examine how to work with the universities on economic development and housing issues. "Univer-

Elections, Page 13

Commerce Under Secretary Visits MIT, Talks Shop

By Angeline Wang
EDITOR IN CHIEF

The Under Secretary of Commerce for Industry and Security, Mario Mancuso, was on campus last Tuesday, Nov. 6, visiting with upper level administrators. During his visit, Mancuso met with The Tech and talked about his job and how it impacts the MIT community.

The Tech: Tell me a bit about yourself and what your job entails.

Mario Mancuso: First, I have the great privilege to serve as the Under Secretary of Commerce for Industry and Security. ... We have two primary missions. One is to ensure that we have an efficient, an effective dual-use export control system that advances our national security and foreign policy purposes. [Dual-use] is a formal term for technologies which are civilian technologies that might have military applications. The government has a regulatory system which regulates the export of those goods.

Our second mission, which is equally important, is to promote continued U.S. leadership in strate-

Mancuso, Page 12



ERIC D. SCHMIEDL—THE TECH
Roli Mandhana '10 (left) and Sarika Chandiramani '10 examine the handbags and other accessories up for silent auction at Kappa Alpha Theta's KATwalk charity fashion show Sunday in Walker Memorial.



The MIT
Gilbert and
Sullivan Players
present "H.M.S.
Pinafore."

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NEWS

Study says international students contributed \$14.5 billion to U.S. economy last year.

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In Short

¶ A free screening of "The Devil Came on Horseback," a documentary about the conflict in Darfur, will be held tomorrow in 6-120 from 7:30-9:30 p.m. The screening will be followed by a panel discussion with Nasredeen Abdulbari, a human rights scholar and Darfur native, among others.

¶ Approximately 700 people received flu shots at last Thursday's free flu clinic sponsored by the MedLinks. MedLinks President Sally E. Peach '09 said that the group ran out of flu shots; she estimated that approximately 1,000 flu shots will be available at next year's event.

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

WORLD & NATION

U.S. Prosecutors Start Investigating Oil Spill

By Carolyn Marshall

THE NEW YORK TIMES

SAN FRANCISCO

The U.S. attorney's office has begun investigating an oil spill last week in San Francisco Bay. The move signals that criminal charges may be filed against the crew of the vessel that lost 58,000 gallons of fuel after hitting the San Francisco-Oakland Bay Bridge.

The federal prosecutors join local, state and federal agencies looking into the cause of the spill, which contaminated the bay, led to the closing of more than 25 beaches and killed hundreds of birds.

Darrell Wilson, a representative of the ship owner, Regal Stone of Hong Kong, said about possible federal charges, "It's kind of a given there will be, because of the strict liability laws."

The National Transportation Safety Board, which has authority over maritime casualties, began an independent investigation on Sunday, at the request of the Coast Guard, which is continuing its investigation.

"The perception may be that we're investigating ourselves," Rear Adm. Craig Bone of the Coast Guard said Monday. "We want to remove ourselves from that."

Georgia Opposition Nominates Presidential Candidate

By Michael Schwartz

THE NEW YORK TIMES

TBILISI, GEORGIA

Georgia's opposition nominated the owner of a winemaking company on Monday to face President Mikheil Saakashvili in early presidential elections, scheduled for Jan. 5.

The candidate, Levan Gachechiladze, is a member of Parliament from the opposition New Rights Party and founder of Georgian Wines and Spirits. At a news conference on Monday, he accused Saakashvili's government of terrorizing political opponents.

"The first message will be that we have to destroy the regime of Saakashvili," he said in an interview later, adding that he and his opposition partners would do so using democratic means.

It was the first major political announcement by the opposition since a state of emergency was imposed after the police and riot troops used tear gas, water cannons and rubber bullets to disperse antigovernment protests on Nov. 7. Hundreds were injured, and there have been unconfirmed reports of at least one death.

Italian Soccer Authorities Meet In Wake of Riots After Fan's Death

By Elisabetta Povoledo

THE NEW YORK TIMES

ROME

The Italian soccer authorities met on Monday to discuss what measures to take in the wake of the rioting that took place in several cities on Sunday after the accidental police shooting of a fan on Sunday morning.

The fan, Gabriele Sandri, was on his way to a match involving his favorite team, Lazio, on Sunday morning when he was killed by a stray bullet.

"During these hours of mourning we have felt the need to produce a strong gesture from the world of sport, of soccer," Sports Minister Giovanna Melandri told reporters on Monday afternoon, after meeting with the heads of Italy's sports and soccer federations. "A gesture that unequivocally condemns blind and furious violence, because it does not honor the memory of a young life cut short nor does it honor the world of sports."

The worst violence took place in Rome, where hundreds of enraged soccer fans attacked police stations as well as the headquarters of the Italian Olympic Committee, which is located inside Rome's soccer stadium, causing some \$147,000 worth of damage there. About 40 police officers were injured during the clashes, the ANSA news agency reported.

Six Palestinians Killed in Pro-Western Fatah Rally Monday

By Taghreed El-Khodary and Isabel Kershner

THE NEW YORK TIMES

GAZA CITY, GAZA STRIP

At least six Palestinians were killed and more than 100 wounded here on Monday when a rally by the relatively pro-Western Fatah movement to mark the third anniversary of the death of its founder, Yasser Arafat, ended in armed clashes between Fatah and its rival, Hamas.

Doctors at two Gaza hospitals said all of the dead and most of the wounded were Fatah supporters who had taken part in the rally.

Tens of thousands of residents of the Gaza Strip had turned out for what became the largest show of support for Fatah since the Islamist group Hamas seized control of the territory in June.

As Israel and the West have squeezed the strip in recent months, opinion surveys have indicated that the popularity of Hamas may be declining while that of Fatah may be growing.

After Hamas took over Gaza, the Palestinian president, Mahmoud Abbas, of Fatah, dissolved the Hamas-led unity government, in which several Fatah ministers had served, and appointed a caretaker government made up mostly of independents in the West

Bank. Hamas, which won parliamentary elections in January 2006, does not recognize the authority of the Abbas government and rules alone in Gaza.

A newly released opinion poll by the Jerusalem Media and Communications Center, an independent Palestinian organization, indicated a rise in support for Fatah at the expense of Hamas.

Forty percent of the respondents said that Fatah was the party they trusted most, while 20 percent said they most trusted Hamas. Most of the rest said they trusted no party. In Gaza, 43 percent favored Fatah, and 25 percent Hamas.

In a similar poll by the center in September 2006, Fatah and Hamas came in almost neck and neck, with 31 percent and 30 percent. (The new poll was based on a random sample of 1,200 respondents in the West Bank and Gaza, with interviews conducted in person from Nov. 3 to 6, and with a margin of error of plus or minus 3 percentage points.)

"Hamas has proved today that it has the military power in the Gaza Strip, but Fatah has proved that it is still alive," a Fatah member said, speaking on condition of anonymity because of the tense situation in Gaza. "Just remember the hundreds of thou-

sands who participated today."

Fatah officials estimated attendance at the rally at more than 250,000. The total population of the Gaza Strip is about 1.5 million.

Hamas and Fatah accused each other of starting the violence. Ehab al-Ghsein, a spokesman for the Hamas-run Interior Ministry in Gaza, said that Fatah gunmen on city rooftops fired first, wounding four members of the Hamas police. Fatah supporters also started throwing stones at the police, he said.

The Hamas takeover of Gaza was preceded by a bloody factional war. Since Hamas routed the Fatah forces in the strip, it has tried to impose order and to subdue public displays of support for Fatah.

Hamas did not try to block Monday's rally, in deference to the popularity of Arafat, who to many Palestinians is a symbol of national unity.

But al-Ghsein accused Fatah of trying to reignite the internal strife. "There are those who aim to bring lawlessness back to the Gaza Strip," he said.

Hazem Abu Shanab, a Fatah leader in Gaza, rejected the Hamas version of events as "nonsense."

"The shooting came from one side only, toward civilians who came out to support Fatah," he said.

Wal-Mart Increases Availability, Quality in Health Plan Overhaul

By Michael Barbaro and Reed Abelson

THE NEW YORK TIMES

For much of the last decade, the retailing behemoth Wal-Mart Stores has been associated with stingy health care as much as low prices.

Across the country, politicians and labor groups derided the company's health plans for their high expense and bare-bones coverage. Two states, California and Maryland, even passed laws demanding, in effect, that the company spend more on employee health benefits.

"We want this giant to behave itself," one Maryland legislator, Anne Healey, said at the time.

The giant, it turns out, was listening. All the criticism was hurting its reputation and its ability to expand. So now, after spending two years

seeking advice from everyone from Bill Clinton to executives at Starbucks, Wal-Mart is overhauling its health plans.

The company, according to data available for the first time, is offering better coverage to a greater number of workers. Wal-Mart, the nation's largest private employer, provides insurance to 100,000 more workers than it did just three years ago — and it is now easier for many to sign up for health care at Wal-Mart than at its rival, Target, whose reputation glows in comparison.

Wal-Mart has hardly become a standard-bearer for corporate America: It still insures fewer than half its 1.4 million employees in the United States.

But the changes in its policies have accomplished what once

seemed impossible. Many of its most ardent critics have put down their pitchforks. Andrew L. Stern, whose Service Employees International Union set up an advocacy group to attack Wal-Mart three years ago, now concedes that "there is clearly a focus on covering more people."

Given Wal-Mart's unparalleled track record of sharply cutting prices and wringing out inefficiencies, its focus on providing more affordable health care also holds significant promise in taming what has become a runaway expense for the nation.

In one sign of its success so far, the company has pushed down the price of 2,400 generic prescription drugs to \$4 a month for employees, starting next year, a program that it offers, in more limited form, to its customers.

WEATHER

Persistence Presents Problems

By Cegeon J. Chan

STAFF METEOROLOGIST

There are at least five different strategies in forecasting. One could look at trends, e.g. today is warmer than yesterday, so tomorrow will be warmer than today. Another method would use climatology. For instance, tomorrow's high would look at the maximum temperatures that occurred on that particular day of the year and take the average of that data set. Thirdly, a more sophisticated way is called the analog method. For example, one would recognize the current pattern with a similar one that happened in the past and expect the same result. The fourth method is using numerical weather prediction. Finally, the fifth strategy is called persistence. One would forecast the weather to behave as it is currently. For example, using this strategy, one would expect it to rain tomorrow, since it rained today.

Although, in general, persistence wasn't too bad over the last couple of months, this will be a rather poor method over the next couple of weeks. As the Northern Hemisphere is transitioning into the winter season, this will bring a more active weather pattern. In general, storms will be more frequent. As a result, one day might be rainy and cool, while the next, sunny and warm. With this active pattern, if you don't like today's weather, just wait for another day.

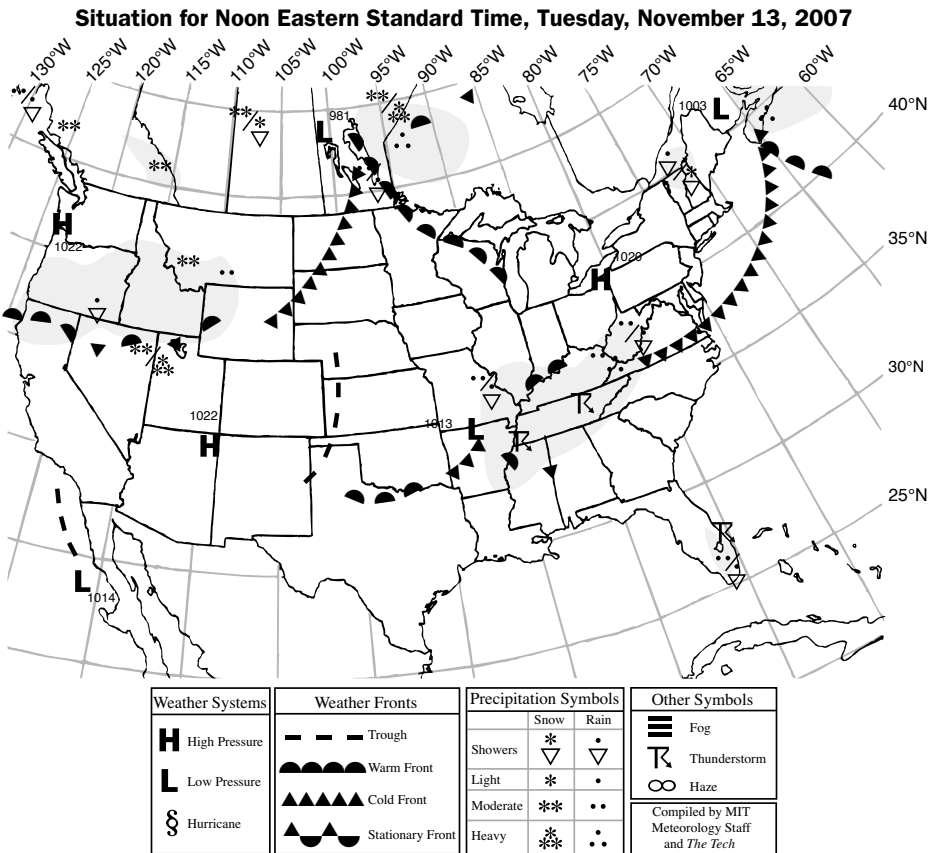
Extended Forecast

Today: Rain showers early in the morning, then mostly sunny in the afternoon. Much warmer. Highs in the upper 50s°F (15°C). Southwest winds 10–15 mph.

Tonight: Clear. Lows in the upper 30s°F. (4°C). West winds 5–10 mph.

Tomorrow: Sunny in the morning, then turning mostly cloudy. Highs in the upper 50s°F (15°C).

Thursday: Mostly cloudy. Rain showers in the morning. Highs in the mid 50s°F (13°C).



Pakistan Detains Bhutto in an Attempt to Stop Protest March

By Jane Perlez
and David Rohde
THE NEW YORK TIMES

ISLAMABAD, PAKISTAN

Pakistani authorities issued a seven-day detention order against the opposition leader Benazir Bhutto on Monday, in a bid to stop her from leading a planned protest march this week from the eastern city of Lahore to the capital, Islamabad.

Bhutto will be prevented from leaving the home where she is staying in Lahore if she tries to lead protesters, said a government spokesman, Tariq Azim Khan, citing intelligence data suggesting that she could be a target for militants.

She survived a suicide-bombing attack last month in Karachi when she returned to Pakistan, after eight years in self-imposed exile, to lead her party in parliamentary elections.

Bhutto has vowed to go ahead with the protest, but after the order on Monday, issued by Punjab province, its chances appeared slimmer.

The government, now nine days into an emergency decree that has effectively put Pakistan under martial law, would stop the protest in the

same way it shut down a rally that had been planned by Bhutto on Friday, Khan said.

On that day, in a huge show of force, lines of policemen, barbed wire and concrete barricades confined Bhutto to her home in Islamabad. At the same time, thousands of police officers locked down the site where the rally was to have taken place, in a park in Rawalpindi, the garrison city close to Islamabad.

Khan said he did not know the details of how the police would prevent protesters from converging on the route of the planned march this week, 160 miles through Punjab province from Lahore to Islamabad.

About 140 of Bhutto's party workers were killed in the attack in Karachi on Oct. 18. The government has used that attack as public justification for stopping her protests. It has also made clear that any demonstrations are illegal under the emergency decree.

The decree has also cast uncertainty on parliamentary elections, scheduled for early January.

Two of Pakistan's bigger opposition parties said Monday they would

probably boycott the elections if emergency rule was still in place. Bhutto has not yet said whether she would pull her party, the Pakistan Peoples Party, out of the election.

Pakistan's president, Gen. Pervez Musharraf, said Sunday that the elections would be held in January and that emergency rule would continue at least until then.

On Sunday, Bhutto called the announcement a "positive" but insufficient step. She assumed a slightly tougher tone on Monday, suggesting that her negotiations with Musharraf had come to an end.

"We cannot work with anyone who has suspended the constitution, imposed emergency rule and oppressed the judiciary," she said in Lahore. "We are saying no to any more talks."

Raza Zafarul Haz, the chairman of one of the country's biggest parties, the Pakistan Muslim League of former Prime Minister Nawaz Sharif, said that for free and fair elections to go ahead, emergency rule would have to be lifted and judges who were fired after the imposition of emergency rule would need to be reinstated.

Silicon Valley Venture Capital Firm Names Former VP Gore as Partner

By Matt Richtel
THE NEW YORK TIMES

SAN FRANCISCO

Deepening his ties to Silicon Valley, former Vice President Al Gore said on Monday that he had become a partner in the venture capital firm Kleiner Perkins Caufield & Byers.

The alliance provides Gore an additional pulpit for his advocacy of environmental causes, but also gives the Nobel laureate an opportunity to nurture green businesses.

Venture capitalists said the move could help companies financed by Kleiner establish ties with big business and government, and obtain subsidies that encourage broader use of new technologies.

Gore's part-time duties will entail investigating the growth potential of startup companies focused on the alternative energy sector, and then weighing in on whether Kleiner Perkins should fund those companies.

Gore said he would donate his salary from the venture to the Alliance for Climate Protection, a non-profit policy foundation. Venture capitalist partners also typically earn

a management fee of 2 percent of the amount of money they invest, but the potential for home run returns comes from the 20 percent they take of the profit when the startups they invest in go public or are acquired. Kleiner Perkins declined to say whether Gore would receive a management fee or participate in profit sharing, noting the matters of compensation are private. "I will pull my share of the load at Kleiner Perkins," Gore said in an interview. "I will be involved in a lot of activities."

Gore is no stranger to Silicon Valley. He sits on the board of directors of Apple, and has an advisory role with Google. He is co-founder and chairman of Current TV, a television network based in San Francisco that broadcasts viewer-created content.

The Democratic Party presidential nominee in 2000, Gore keeps an apartment in San Francisco and spends five to six days a month in the area; a portion of that time will now be spent at Kleiner Perkins, which is based in Menlo Park, Gore said.

John Doerr, a partner at Kleiner Perkins who is a fierce advocate for

the development of alternative energy technologies, said Gore will help the firm, one of Silicon Valley's largest, attract innovative start-ups — an advantage in the firm's competition with other venture capitalists.

Silicon Valley's venture firms have focused increasingly on funding alternative energy start-ups, so-called cleantech companies.

The early investors are banking heavily — risking billions of dollars — on the proposition that solar power, various forms of ethanol, and other innovations will benefit as oil prices rise and federal and state governments increase incentives for use of alternatives to oil.

Thus far, though, very few of the alternative energy start-ups have rendered big payoffs for investors. The investments are relatively recent, and venture capitalists say it takes time for start-ups to grow to where the technology is ready for the mass market.

But the other more fundamental challenge is that oil and gas provide most of the world's fuel and displacing them in a cost-effective way presents an enormous challenge.

Iraq Military to Remove Roadblocks In Baghdad to Help Reduce Violence

By Stephen Farrell
THE NEW YORK TIMES

BAGHDAD

Iraqi military commanders signaled Monday that they would soon remove some roadblocks and other restrictions that had been imposed over the past nine months as part of the effort to reduce violence here in the capital.

However, with tens of thousands of American troops likely to remain on the streets of Baghdad for some time, the announcement appears to have been made by the Iraqi leadership to show its constituents that it wants to change the emphasis of the nine-month security operation from the military crackdown of its earlier stages to providing vital utilities and social services to the Baghdad population.

Brig. Gen. Qassim al-Moussawi, the Iraqi spokesman for the operation, which began Feb. 14, said a recent decline in violence would allow the government of Prime Minister Nouri Kamal al-Maliki to begin handing control of some areas of the city from soldiers to local police units.

"The first phase of the operation was represented by the deployment of military units," Moussawi said. "The second stage is purging the areas, securing them, bringing back displaced families and providing them with services. The last stage will be to hand over security responsibilities."

He said, "We are in the phase of handing over the security responsibility from the army and national police to the local police of these areas."

An American spokesman in Baghdad said that the U.S. military had no comment. American commanders have made it clear that while the threat from Al-Qaida in Mesopotamia has been reduced in some areas, the group, which consists of homegrown extremists who American intelligence agencies say are foreign led, is by no means a spent force.

Last month Gen. David H. Petraeus, the commander of American forces in Iraq, said the military must "keep the pressure on very, very intensely."

A U.S. Embassy official, cautiously citing recent reports of a

decline in suicide attacks, car bombings and mortar attacks in Baghdad, said: "Clearly, these comments do reflect the improving security situation on the ground. There are certainly more challenges ahead, but there are a number of positive developments in many spheres, including in Baghdad."

On Monday evening, Maj. Gen. Abdul Karim al-Ezi, commander of the 1st Division of the Iraqi National Police, who is involved in the Baghdad security effort, said about a dozen streets would be reopened as part of the easing of restrictions.

"Baghdadis will start to see a reduction of military presence in Baghdad," he said. "Civilian services is the second step of the plan, and it will start after the ending of the military part of this plan."

Meanwhile, in Diyala province, the Iraqi police in the town of Khalis said they had arrested five Iranians, including one woman, who were found to have entered the country without proper documentation. American military officials in Baghdad said they were investigating the report.

Samsung's Former Lawyer Says He Bribed Korean Officials

By Choe Sang-Hun

THE NEW YORK TIMES

SEOUL, SOUTH KOREA

A widening corruption scandal at Samsung engulfed the government of South Korea on Monday as President Roh Moo-hyun's next chief prosecutor and his top anti-corruption agent faced accusations of accepting bribes from the conglomerate.

The accusations from Samsung's former chief lawyer, Kim Yong-chul, are a further blow to Roh, who in his final months in office has faced a slew of bribery scandals, some involving his top aides. The departing president had proudly proclaimed a more corruption-free government as one of his major achievements.

Kim, who worked as Samsung's chief in-house lawyer for seven years until 2004, has claimed over the past two weeks that Samsung runs a vast bribery network that encompasses the government, the judiciary and the news media, and that he himself bribed prosecutors on behalf of Samsung and its chairman, Lee Kun-hee.

Until now Kim had not revealed any of the recipients of the bribes, but at a news conference on Monday Catholic priests who have been serving as spokesmen for Kim accused three individuals with oversight of corruption cases: Lim Chae-jin, who was appointed prosecutor general last month by Roh; Lee Jong-baek, a former prosecutor whom Roh appointed in August to head the Korea Independent Commission Against Corruption; and Lee Gui-nam, director of the Central Investigation Bureau, a powerful branch of prosecution that investigates corruption charges against politicians and big businesses.

"They should be taken as a symbol of a government agency tainted by bribery," said the Catholic Priests Association for Justice, an influential religious group. The priests said that the three senior prosecutors received bribes regularly from Samsung.

Khmer Rouge Leaders, Husband and Wife, Arrested

By Thomas Fuller

THE NEW YORK TIMES

BANGKOK, THAILAND

Ieng Sary and Ieng Thirith, a husband-and-wife team of French-educated Communist revolutionaries who went on to take senior positions in the Khmer Rouge government in Cambodia in the 1970s, were arrested in Phnom Penh on Monday and charged with crimes against humanity.

Ieng Sary, a onetime history and geography teacher who became the Khmer Rouge foreign minister and deputy prime minister, was also charged with war crimes.

The two were arrested at their Phnom Penh home, where they had lived for the past decade under a government amnesty granted to Ieng Sary in 1996. That agreement may complicate his prosecution.

The charges were brought by a special court that was created with assistance from the United Nations to bring the Khmer Rouge leadership to justice. During its time in power, the Khmer Rouge was responsible for the deaths of an estimated 1.7 million Cambodians.

With the arrests Monday, the court has so far charged and detained a total of four people. It is expected to arrest a fifth, and last, former member of the leadership soon.

After a decade of preparation and delay, the first trials against the aging former leaders are likely to begin next year, said Helen Jarvis, a spokeswoman for the court.

Australian Judge Dismisses Terrorism Case

By Tim Johnston

THE NEW YORK TIMES

SYDNEY, AUSTRALIA

A judge in Australia dismissed a case against a terrorism suspect, Izhar ul-Haque, on Monday, and accused the Australian Security Intelligence Organization of false imprisonment and kidnapping.

Ul-Haque, a student, had been accused of attending a terrorist training camp run by the Army of the Pure, a militant group in Pakistan, in early 2003. He was detained by officers of the Australian Security Intelligence Organization as he was returning home from his university one evening in November 2003.

The judge, Michael Adams, said that although the officers had only a search warrant, they bundled ul-Haque into a car and drove him to a park, where they threatened him with serious consequences unless he cooperated.

He was then taken home and held in a bedroom until after midnight before being interrogated and finally released. "This is reminiscent of Kafka," Adams said Monday in the New South Wales state Supreme Court in Sydney. "It was a gross interference by the agents of the state with the accused's legal rights as a citizen, rights he still has whether he be suspected of criminal conduct or not and whether he is Muslim or not."

Adams went on to accuse intelligence agents, identified only as B15 and B16, of breaking the law. "I am satisfied that B15 and B16 committed the criminal offenses of false imprisonment and kidnapping," he said.

IBM Offers \$4.9 Billion for Cognos

By Ian Austen

THE NEW YORK TIMES

OTTAWA

IBM offered about \$4.9 billion in cash on Monday to acquire Cognos, a Canadian producer of software used by corporations to analyze their operations.

The friendly bid comes a month after SAP said it would spend \$6.8 billion to buy Business Objects, a Paris-based company that is the chief rival of Cognos in the business intelligence software business.

Shares of Cognos, which is based in Ottawa, have risen recently because of takeover speculation. IBM's bid, which must be approved by Cognos' shareholders, offers a 9.5 percent premium to the company's closing price on Friday.

While SAP intends to keep Business Objects as a stand-alone unit, IBM said in a statement that Cognos would be incorporated into its operations.

"IBM has been providing Business Intelligence solutions for decades," Steve Mills, senior vice president and group executive of I.B.M.'s software group said in a statement. "We chose Cognos because of its industry-leading technology."

OPINION

Letters To The Editor



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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, Mass. 02139. Subscriptions are \$45.00 per year (third class) and \$105.00 (first class). **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. **TELEPHONE:** Editorial: (617) 253-1541. Business: (617) 258-8324. Facsimile: (617) 258-8226. *Advertising, subscription, and typesetting rates available.* Entire contents © 2007 *The Tech*. Printed on recycled paper by Charles River Publishing.

Students, Faculty Should Have Designed Stata

A recently released *Boston Globe* article regarding MIT filing a lawsuit against the architect of the Stata Center is very troubling, at least from my perspective as a member of the student body. Anyone who has lived in a climate similar to New England's could have predicted the problems with snow, ice, and rain that have plagued the building.

According to the article, "MIT paid Los Angeles-based Gehry Partners \$15 million to design the Stata Center." This brings us to my first concern, which has to do with MIT paying a significant sum of money in exchange for design work by an outside organization. MIT is one of the top-ranked schools in the world

when it comes to engineering, design, and architecture. Why do we need to look anywhere other than our own students and professors in order to find people capable of implementing a project such as this? MIT's goal, according to the lawsuit, was to "catalyze interactions and innovations among MIT's faculty and students in computing, information science, artificial intelligence, and linguistics and philosophy."

This further reinforces my point: if MIT truly wanted to "catalyze interactions and innovations among [its] faculty and students," one of the best ways to potentially do so would be to allow the students and faculty to work together to design the building. A design competition is the first thing that comes to my mind, and I am sure others could think of other options to consider. One further possibility includes a plethora of UROP students working on the project together with faculty and the MIT administration.

I believe that if it was truly desired by all, then a building that is not only designed to catalyze interactions between its occupants, but also interactions among members of the population working to design it, is a more than achievable goal. A project such as this has the potential to bring together the MIT community as a whole, and the possibilities for growth and learning for everyone involved are worth more than \$15 million.

I hope that we can learn from our experiences with the Stata Center, and I hope that MIT in the future first asks (and pays) its own to design our next building! In fact, could we not start allocating the money needed to design fixes to the building? I believe that hiring our own faculty and students to fix the building's design will yield opportunities for research, UROPs, class projects, and maybe even a few theses.

Alexander H. Slocum '08



A Safe, Simple Solution for SafeRide

Aditya Kohli

"We have four new [SafeRide] buses coming off the assembly line," Lawrence R. Brutti, operations manager for the Parking and Transportation Office, said in the Aug. 28, 2007 issue of *The Tech*. Almost two months later, I have to ask: where are they? This question is by no means trivial: the inefficiency of SafeRide affects the bulk of the student body.

Tech Shuttle, which serves primarily on-campus residents, has large new buses, runs on time, and has a functional tracking system. Students can call a tracking service or check a Web site in order to determine where along the route the shuttle is. Conversely, SafeRide, which serves residents who live off-campus, has small old buses, is perpetually late, and can never be tracked. As evidenced by the success of Tech Shuttle, the administration has the resources to modernize the SafeRide system; however, they are neglecting to do so. Do they consider off-campus residents to be second tier students, or are they truly ignorant of the issues plaguing the student body?

The problem behind SafeRide is straightforward: the combination of small buses which commonly force drivers to leave students standing at stops and a dysfunctional tracking system render the shuttle system useless to students. It has been clear for several years that the system needs to be revamped, yet the administration seems to miss the point. No changes have been made to the system despite a number of com-

plaints on the part of the student body.

Meanwhile, the Undergraduate Association has proven ineffective in solving the problem, as the solutions they propose are too complicated.

The solution to the SafeRide problem is extremely simple: one new bus. One Tech Shuttle bus could run all of the daytime Boston shuttle, as the bus has a significantly higher capacity and can be tracked. In addition, this bus could

It has been clear for several years that the system needs to be revamped, yet the administration seems to miss the point. Meanwhile, the Undergraduate Association has proven ineffective in solving the problem.

be used on the crowded Boston West SafeRide route after 6 p.m. This modification would obviate the need for several new buses and a dramatic shift in routes, as it would accommodate the bulk of the peak morning hours of SafeRide.

The administration has made a new commitment to convert SafeRide shuttles to use biodiesel fuel. While the movement towards a green campus is laudable, there is little to be

gained from building on a system in complete disarray. The problem at hand is not emissions but rather convenience. Students face the real and immediate problem of getting to class in the morning. The added confusion of a transition to biodiesel will further complicate an already dysfunctional transportation system. Unfortunately, in this case, it seems that the Institute is more concerned with its outward energy-saving appearance than it is with the functionality of its campus.

Moreover, the UA has recently been pushing for the development of a new "bridge shuttle," the sole purpose of which will be to service the Harvard Bridge. However, the UA has made no visible progress on the issue, as complex solutions have proven impossible to implement. The organization of a bridge shuttle would require either the introduction of a new SafeRide route or a dramatic change in one of the two current routes. Introducing a bridge shuttle would require hiring new drivers as well as buying new buses while altering a current route would leave some students without access to SafeRide. The UA should be focused on fixing the system as it currently stands rather than adding another shuttle which will be burdened by the same problems that hamper the current shuttles — capacity and an inability to be tracked.

The problem and solution to the issue of SafeRide are simple. While reorganizing routes and introducing new shuttles may be promising long term solutions, the system is currently in need of a quick fix.

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Satisfaction isn't guaranteed. It's earned.

You're already hard-wired with a passion to succeed. Here, we will call on that quality every day—then challenge you even more. Are you willing to redefine your personal limits? Good.



Learn about summer internship opportunities. We hope you can join us for the following events:

Firmwide Information Session

Tuesday, November 13, 2007

6:30 pm – 8:00 pm

Hotel @ MIT

Quantitative Career Opportunities Information Session

Tuesday, November 13, 2007

8:00 pm – 9:00 pm

Hotel @ MIT

Application deadline: Sunday, February 10, 2008

Apply online at gs.com/careers and through your career service office.

**Goldman
Sachs**

MCMXVI

by R Perez-Franco

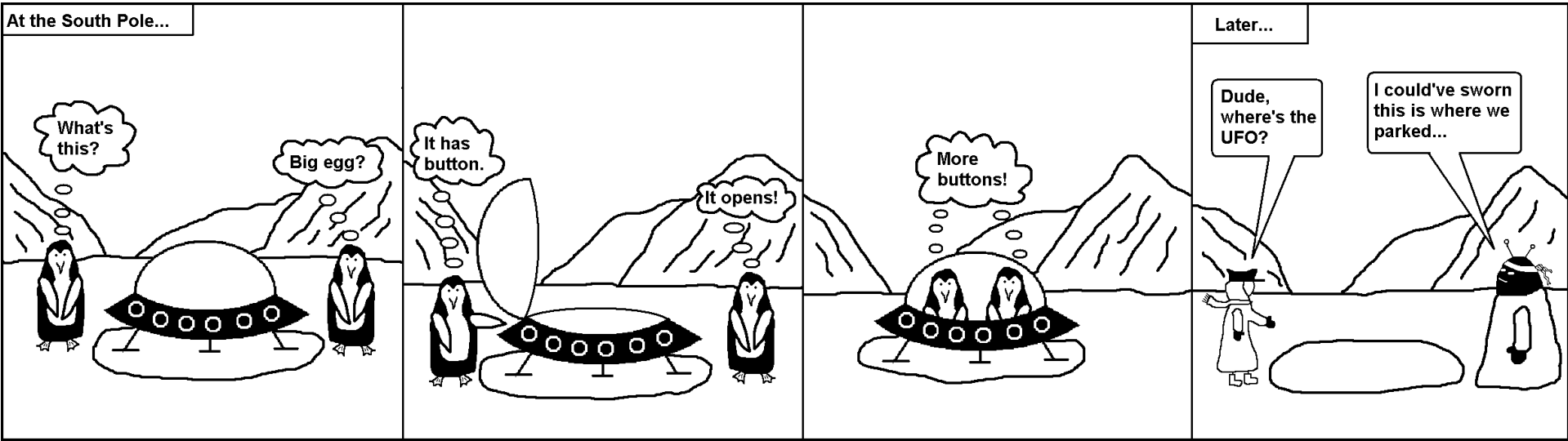


2007-nov-11

mcmxvi.com

OVNI

by Roxana Safipour



Mad Science

by Scott Berdahl



...so is this joke.

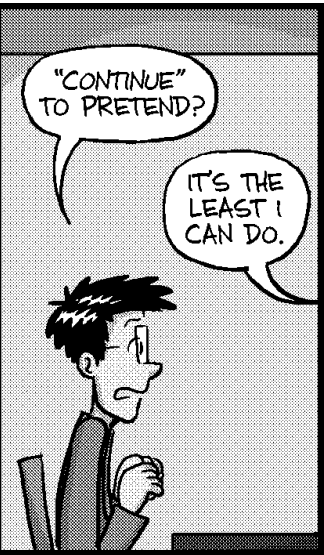
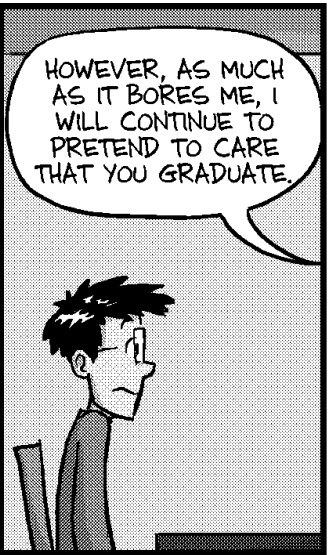
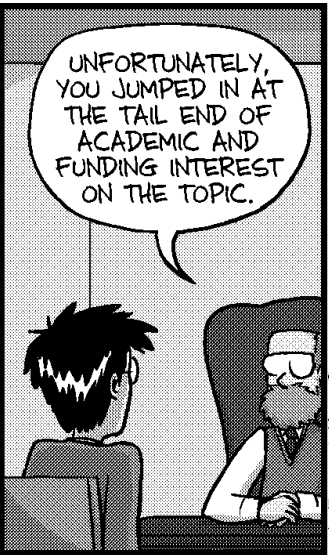
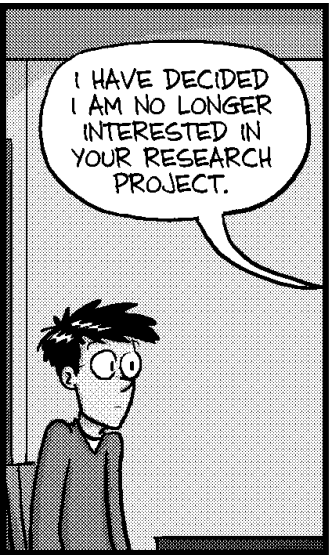
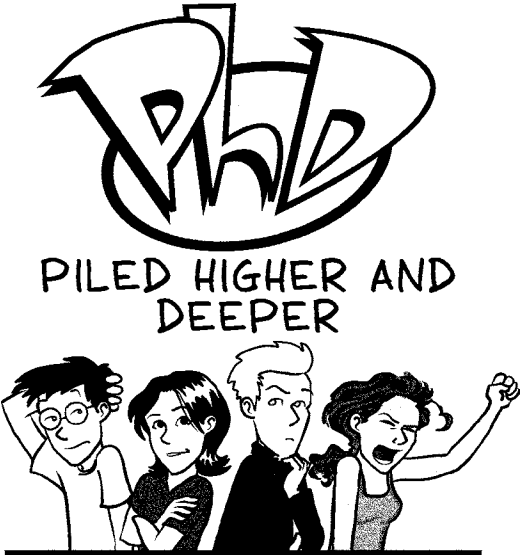
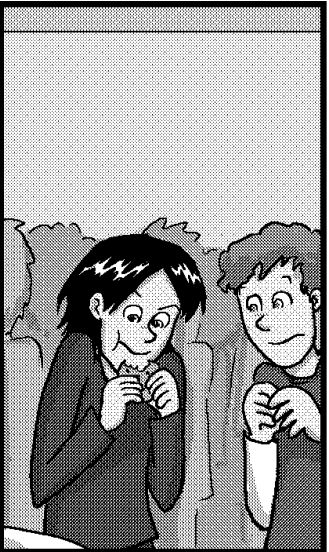
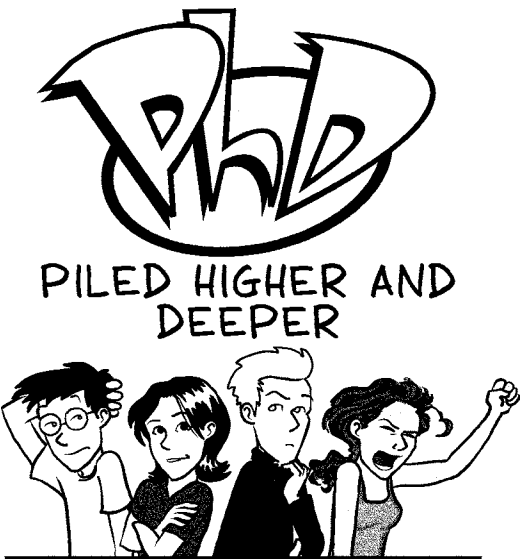
su | do | ku

© Puzzles by Pappocom

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.
Solution, tips, and computer program at <http://www.sudoku.com>.
See also solution, page 13.

Doonesbury
BY GARRY TRUDEAU

Dilbert® by Scott Adams



WWW.PHDCOMICS.COM

Crossword Puzzle

Solution, page 13

ACROSS

- 1 Peruse
- 5 Broad bean
- 9 Tube-pan cake
- 14 Diplomat's forte
- 15 Goddess of fertility
- 16 "Carmen" or "Norma"
- 17 At risk
- 19 Aquatic mammal
- 20 Drive (out)
- 21 Scarcity
- 23 Actress Longoria
- 24 Sheep mamas
- 26 Puts into office
- 30 Strauss opera
- 32 Snoopy alter-ego
- 33 Operative
- 36 Feel one's way
- 37 Made a touchdown
- 40 Shot out beams
- 42 ___ out a living

- 43 Chocolate substitute
- 45 Lie at rest
- 47 Issue from a source
- 49 Magic's team
- 53 Alaska's ___ National Park
- 54 Weevil's meal
- 56 ISP biggie
- 57 Author Jack
- 59 "Perfect Sleeper" maker
- 61 Curry herb
- 64 At risk
- 66 Cartooning style
- 67 Basso Pinza
- 68 Nickelodeon's Nick at ___
- 69 "My Favorite Martian" star
- 70 Thatcher or Heath, e.g.
- 71 Teen follower?

DOWN

- 1 Mall occupants
- 2 Judy of old radio
- 3 Honest-to-goodness
- 4 Highest degrees
- 5 Half a sawbuck
- 6 Words to an audience
- 7 Trivial failings
- 8 Between ports
- 9 Quarterback running play
- 10 At risk
- 11 Bring home
- 12 Rapper Dr. ___
- 13 Viscous liquid
- 18 Hollywood pairs
- 22 Early Olds
- 25 Loss by friction
- 27 Chef
- 28 Booze it up
- 29 Musher's ride
- 31 At risk

- 32 Humvee forerunner
- 34 Unveil
- 35 Strong alkali
- 37 Sailed through
- 38 Hobble
- 39 Persia, today
- 41 Curvaceous cutie
- 44 Hogwash!
- 46 Zesty dip
- 48 Soldering metal
- 50 Pincered insect
- 51 Take turns
- 52 "Buffy the Vampire ___"
- 54 Chimp in a Reagan film
- 55 Studio caution
- 58 Losing effort?
- 60 Buchanan or Ferber
- 61 Urban ride
- 62 Cycle beginning?
- 63 Stir
- 65 Baby in blue

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CAMPUS LIFE

Squid vs. Whale

A Beaver Rebuttal

By Charles Lin
STAFF COLUMNIST

The following letter was delivered to the columnist by a beaver messenger swimming down the Charles River.

As representatives of the American Beaver Association, we feel we must correct the negative image of beavers perpetuated by both *The Tech* and MIT community. We highly resent being termed “Brass Rats” or as described in a recent column, “nibbling, muddy, oversized rats.” We also disapprove of the constant comparisons of MIT students to beavers as well as the use of the beaver as the MIT mascot.

The ABA was initially pleased to learn of MIT’s cultural association with the beaver. Having nearly been hunted to extinction, it was refreshing to finally get some appreciation and notice. However, beaver agents who have paddled down river towards campus have submitted extremely alarming reports about the behavior and culture of MIT students. These reports were so frightening that the ABA council felt compelled to distance our reputation from those of MIT students.

Though both beavers and MIT students achieve degrees in engineering, the similarities stop there. First and foremost, beavers are physically gifted and socially adept animals. We don’t need a swim test! We were born to swim. We are also highly evolved when it comes to communicating and socializing as evidenced by our skills in romance, something many MIT students lack. Upon reaching adult-

hood, all beavers easily find their mates for life. More importantly, we find mates within our own species and see no need to bus “Wellesley Girls” into our domain.

The reports coming in from MIT also suggest that MIT students have a callous disregard for personal hygiene. A cursory glance through the Facebook group “Overheard at MIT” gives such notable examples as, “Guy #1: ‘Did you get a haircut?’ Guy #2: ‘No, I showered.’”

Really? As beavers, we spend at least eight hours a day in the water. By our calculations, we are over 200 times cleaner than the average MIT student, and yet you call us “Brass Rats”?

Even though you may apply that term endearingly, we find it highly offensive. We also find the term “nature’s engineers” remarkably disparaging. Though you believe a kinship exists between beavers and MIT students because we both build things, beavers are not simply “nature’s engineers.” We are a critical keystone species of the ecosystem. Without us, America’s wetlands are in peril. Without MIT students, there’s simply less sodium in the Charles River. As a keystone species, we must oversee many aspects of our ecosystem. We help

fertilize soil, control floods, and remove toxins from the waterway (including that sodium you dumped). We practically create a wetlands habitat by ourselves. And yet it hurts that you think of us as mere day laborers instead of true Lords of the Wetland.

We understand that MIT students are flawed creatures and are willing to look past their insultingly naïve depiction of beavers,

provided they make certain efforts towards improving MIT-beaver relationships in the future.

Though we are rodents, we are the noblest of the kind and the second largest (aside from those stupid Capybaras down in the Amazon who are nothing but fat swimming rats). We beavers have a long series of notable accomplishments. We escorted the children to Aslan. We developed the three-state Busy Beaver Turing Machine (seriously). We are the national animal of Canada and the mascot of the London School of Economics (a much more fitting association). During the last ice age when you humans were busy playing with sticks, our eight foot long Giant Beaver ancestors roamed the continent with impunity. We have luscious fur and powerful teeth. Heck our bodies even produce aspirin naturally. And

yet you call us rats? What have rats ever done besides scurry around sewer gutters in Boston Common and carry the plague?

Lastly and saddest of all, the beaver population has not garnered one cent in royalties from being used as MIT’s mascot, unofficial or not. It almost seems like MIT students have an abject disdain for intellectual property and copyrights. Well, we will not let you pirate our likeness anymore. We demand a higher percentage of royalties for our contributions to MIT culture, especially in terms of Internet and intellectual property revenue. The Internet especially intrigues us as we’ve been told it is nothing more than a series of tubes. Considering that MIT owns 1/256 of the Internet, surely you could spare a few tubes? Beaver scientists are salivating at the thought of using the tubes as a means of connecting the waterways of various interspersed ponds.

We think these are fair demands and we hope reason will be your guide. Despite having puny teeth and being tailless, we feel there is potential for your species and we would hate for our relationship to sour. However, unless our demands are accommodated, we will be forced to go on strike, preventing this season’s Brass Rats from being produced and forcing you to rerun Brass Rats from previous years. In fact, we already have a chant ready.

“MIT, how greedy can you get? You call us rats and you won’t share the ‘net!’”

Signed,
Mr. and Mrs. Beaver

Beavers are a critical keystone species of the ecosystem. Without us, America’s wetlands are in peril. Without MIT students, there’s simply less sodium in the Charles River.

Through My Eyes

More Interviews in India

By Christina Kang
STAFF COLUMNIST

Making a positive impact in a community that you do not live in can be daunting and overwhelming. Designing a project to fit what the community needs requires research and experience. One of the most important things to consider is what the people want and what they believe they need. We do not live in their society, do not suffer their pain, and therefore cannot fully understand what is best for them.

A main part of my project was interviewing community members in the camps of Delhi, India via translators and body language. (Had I been photographed, there would have been very awkward snapshots of me miming.) My main question was, if there were one thing they could change about their lives or their children’s lives, what would it be?

One common answer was that they wanted their children to get a good education and “be something,” but when asked for more specifics, they didn’t know what to say. They did not know what they would need in order to give their child a good education (besides money) and they did not know exactly why getting a good education got their kids to “be something.” It was almost as if they had memorized that an education was the answer without knowing why.

Overall, one of the greatest barriers seemed to be that people don’t know how to approach the problems that currently exist. The problems are on such a grand scale that they seem impossible to fix. Few of the people that I interviewed — the MIT students, the Indian stu-

dents, the NGO staff, the community members — seemed to have any concrete solutions or even ideas that could help improve living conditions or quality of life. Even when an idea for a solution arises, you start thinking about how the solution could affect the population and often potential negative affects come to mind.

It is no surprise that many of us, each just one person in a big world, are discouraged by the scope of these problems. We don’t see any way that we could possibly make a significant difference. However, at MIT, we are (theoretically at least) some of the brightest minds in the world. We make lead advances in science and technology every day. We make the impossible a reality.

Solving developmental problems is no different. If everyone avoids the problem because they are not sure how to help, nothing will change. Of course, you should not jump blindly into a potential solution and force it on the culture. But with an open-mind, creativity, and flexibility, you are more than capable of bringing about smiles and making one part of the world into the place that those inhabitants want it to be.

MIT offers many resources to help your idea come to fruition. They can help you flesh out your idea, connect you to team members and companies, provide funding, and even give you a salary. The Public Service Center and the Web site <http://web.mit.edu/goglobal> are two such resources. Take a spark and make a fire that will change others’ lives. You are more than capable.



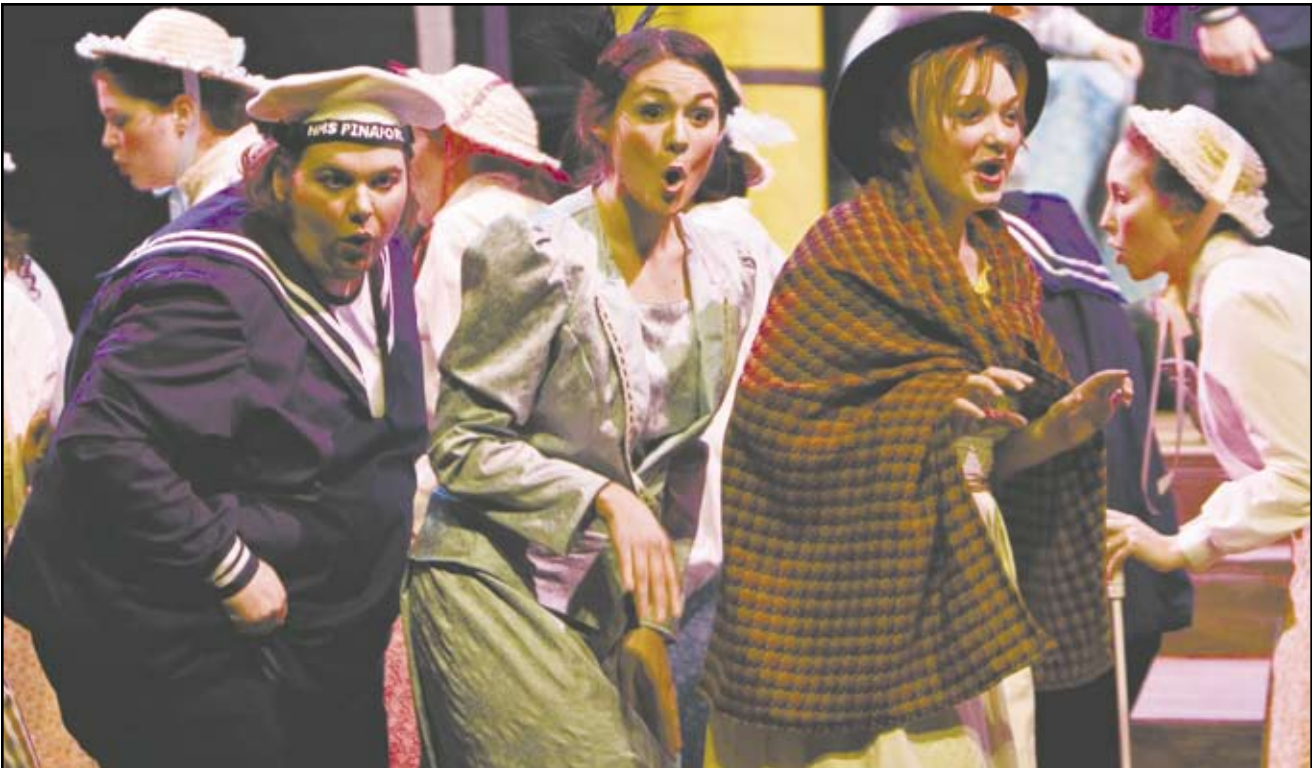
These are just a few examples of the developmental problems found in the camps of Delhi, India.

- (clockwise from above)
- ¶ Neglected government dumpsters overflow onto the streets.
 - ¶ Dirty water drips from pipelines.
 - ¶ A woman sits in front of her home, a tarp on the side of the road.

Photography by
Christina Kang



‘H.M.S. Pinafore’: Love on the High Seas



The MIT Gilbert and Sullivan Players present “H.M.S. Pinafore” Nov. 15–17 in La Sala de Puerto Rico.

(clockwise from top left)

Cousin Hebe (played by Adrianna L. Tam '11) seizes the opportunity and Sir Joseph Porter KCB (Mike Bromberg '70, also a former *Tech* production staff member) after Sir Joseph's marriage plans fail.

Cousin Hebe introduces a bottle to Dick Deadeye's (Adrian Packel's) head in order to prevent Deadeye from interfering in the forbidden love between Josephine and Ralph.

Ralph Rackstraw (John Deschene), Josephine, (Kathryn McKellar), and Little Buttercup (Adrianne Blanks) sneak around the Pinafore and make plans for Josephine to run away with Ralph the following day.

Little Buttercup introduces herself to Pinafore's sailors, played by (left to right) Chris Kreis, Daniel Saloman, Christopher L. Follett G, and Armen P. Babikyan G.


Photography by Ray C. He



Spread the Word;
Don't Spread the Germs!

MIT Flu Awareness Days
Nov. 14th and 15th
Stratton Student Center
10am-2pm

Cover
your
Cough

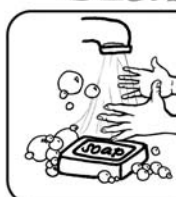


Cover your mouth and nose with a tissue when you cough or sneeze or cough or sneeze into your upper sleeve, not your hands.



Cough or sneeze into your upper sleeve, not your hands.

Clean
your
Hands



Wash hands with soap and warm water for 20 seconds





or clean with alcohol-based hand cleaner.

GIVEAWAYS!

Put your used tissue in the waste basket.

For more information go to : web.mit.edu/fluinfo



GSC Survey to Assess Graduate Student Cost of Living, Needs

UA-GSC, from Page 1

[on resources] are going to be,” Holmes said in an e-mail.

The UA recently passed a resolution to support the faculty’s proposed policy on MIT press statements. Proposed at the Oct. 17 faculty meeting, the policy asks MIT to refrain from making public statements about members of its community facing criminal investigation, like in the case of Star A. Simpson ’10.

In another resolution, the UA encouraged MIT to provide more funding for the Biodiesel@MIT group, which developed an idea of turning used grease from dining halls into biodiesel fuel that would power SafeRide shuttles. Holmes said the UA has provided \$1,250 of an additional \$12,500 the group needs to implement its idea.

Also, a resolution was passed requesting the administration to increase student involvement in decisions about the future of W1, the current Ashdown House, that is being converted into an undergraduate dormitory.

According to Holmes, the UA has received \$10,000 from Benedict and Dean for Undergraduate Education Daniel E. Hastings PhD ’80 to sponsor dinners for students and faculty

members.

Finally, the results of a recent TechCash survey showed that an “overwhelming majority” of students want to be able to use TechCash at Bertucci’s, Holmes said. The survey has approximately 1,000 responses.

Graduate Student Council

GSC President Leeland Ekstrom G said that the success of the Career Fair has made it possible for the GSC “to allocate additional revenue towards several projects.” He cited budget increases of \$19,000, \$1,000, and \$2,000 for the GSC Funding Board, the Travel Grant that supports conference-related travel expenses of MIT graduate students, and the Professional Development Series, respectively.

Ekstrom said that the GSC is debating whether to have Career Fair on its regular Thursday or move it to a student holiday on Monday. The UA is debating the same question.

At the next general body meeting, the GSC will vote on the following proposed increases: \$5,000 to the Athletic/Performance Activities Grant, \$4,500 for upgrades to the GSC office, \$5,200 for the new dining program Two Dollar Tuesdays, and \$10,000 for the Grad Gala. Over 700 graduate students attended the first gala held in May.

Ekstrom said that the GSC is looking for more ideas as “there are some additional monies to be allocated.”

Working with the Office of Institute Research, the GSC Housing and Community Affairs Committee will release a cost of living survey measuring “what MIT graduate students spend on all aspects of living while at MIT,” Ekstrom said. According to

Ekstrom, such a large-scale survey of all graduate students has not been done since 2002.

The survey “will also assess student interest in different dental care plans that the committee has been researching,” Ekstrom said. The GSC has been looking for alternatives for students since the Boston University Student Dental Plan was closed to MIT students earlier this year. One of the purposes of the survey is to assess students’ needs and how much they are willing to pay.

The GSC’s Academics, Research, and Careers Committee organized a technology conference “with a number of students from the University of Karlsruhe [in Germany] looking at [radio frequency identification] in the aviation industry.” The Activities Committee has started making plans for Grad Gala 2008 and continues to work on the Two Dollar Tuesday dining events.

An ongoing project is developing a Web site to help students find housing off campus, Ekstrom said. “It would be like a social networking site but targeted to find housing, where users could tag their experiences with apartments and compare notes.”

The next GSC meeting in December will feature debate on a “proposal to recommend that MIT create a standing committee to examine the social, environmental, and corporate governance practices of the companies that MIT invests in,” Ekstrom said.

Paul S. Nerenberg G was chosen to be the graduate student representative on the committee searching for a new student life dean to replace Benedict who will retire at the end of the academic year.

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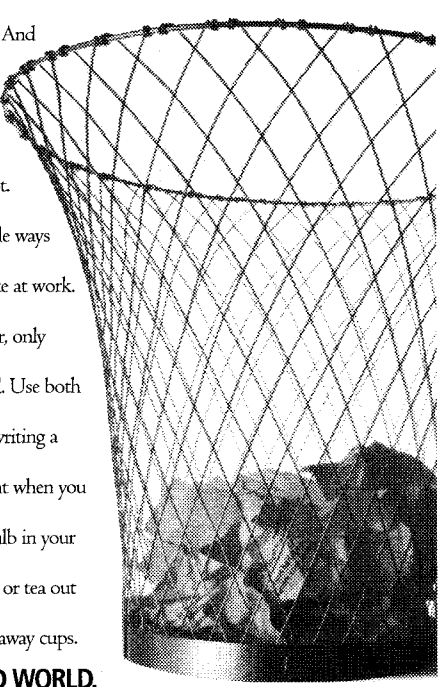
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Study: Int'l Students Added \$14.5 Billion To Economy in '06-'07

By Tamar Lewin
THE NEW YORK TIMES

While foreign students at American colleges and universities are most often singled out for their scientific and cultural contributions, their growing numbers help make them an increasingly important economic force as well, according to a new report from the Institute of International Education.

In the 2006-07 school year, the report found, international students' net contribution to the U.S. economy was nearly \$14.5 billion — up a billion dollars from the previous year, the largest annual increase to date.

"These are foreign people buying an American product, and the Department of Commerce says international education is our fifth-largest service export, bigger than medical services," said Allan E. Goodman, president of the institute, a nonprofit organization that promotes international study. "It's a huge factor in a lot of cities, including New York, where international students contribute about \$1.5 billion, more than the Yankees, the Mets, the Rangers, the Knicks, and the Giants combined."

The number of foreign students in American institutions of higher education, from community college to graduate school, increased 3 percent over the previous school year, to 582,984, the report found. This followed three years of declines, and brought the total back to almost exactly the number of students that came to the United States for the 2001-02 year, just before the Sept. 11 attacks.

Those enrolling in the United States for the first time surged 10 per-

cent last year, a statistic considered important because those students are likely to study in the United States for several years.

Overall, foreign students spent more than \$20 billion in 2006-07, about half on tuition and fees and half on living expenses. The report estimated that \$14.5 billion came from the students' home countries, mostly from personal and family sources. According to the report, which was largely financed by the State Department and is being officially released Tuesday, fewer than a third got their primary funding from U.S. sources.

The economic contributions grew so quickly last year because of tuition increases, Goodman said, and because more foreign students were in expensive certificate programs that offer few scholarships.

The economic impact of the international students was provided by NAFSA: Association of International Educators, based on the institute's international student data, and made part of the report, Open Doors 2007.

For several years, India and China have sent the most students here, together accounting for more than a quarter of last year's international students. Most experts expect the numbers to continue to grow. "Next to water, the biggest shortage in the world today is probably higher education," said Goodman, adding that only the United States could absorb the demand.

The University of Southern California and Columbia University had the most foreign students last year, with New York University in third place.

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Mancuso Explains Restrictions On International Researchers

Mancuso, from Page 1

gic technologies. ...

TT: Why are you at MIT today?

MM: MIT is one of the world's leading research institutions. ... Given our mission with respect to technology, and given MIT's role in innovation and the quality of the student body, it's very important for us to engage [with MIT]. It's important for us to understand what makes the U.S. special in terms of technology and what the ingredients are to ensuring technology leadership. ...

The circumstances on the ground, in the world, are changing. Competitive geography is changing. There are new technology competitors that are rising in the world, and that's a good thing for people in general. But, at the same time, if our mission is to promote U.S. leadership in strategic technologies, we need to be mindful of what's going on outside Washington, D.C. And there's no better place to get it than talking to people who are actively involved. ...

TT: How often do you talk to universities?

MM: I'm in Boston for two days, and I'm speaking to some other universities. And we will continue to do that on a regular basis. I also travel internationally, [as well as] domestically. If you think about our mission, it really touches three distinct constituencies: the academic community, obviously; private industry that gets caught up in our regulations; [and]

the national security community.

[Those groups are] not competitors, they're different parts of the puzzle. And so we conduct outreach with members of each of those communities, and in fact, while I'm here, I will speak to members of each of those communities.

TT: What types of regulations do universities generally have to worry about?

MM: One of the big issues for universities — it's actually a big issue for the United States [and] plays itself out in university settings to some extent — is this whole idea of the role of foreign researchers in our innovation ecosystem.

That's a complex area, because foreign nationals play a critically important role to the United States. From a research perspective, we have foreign nationals in our labs that are doing terrific work, and we're glad they're here. We have foreign nationals that get educated in the United States and work for U.S. companies, and they're doing terrific work. We're glad they're here.

Moreover, in addition to the economic benefits, there's a real, I would say a soft, national security benefit, but a national security benefit nonetheless. [Foreign nationals] are often the most effective ambassadors we have to those countries and those communities. That's a real plus.

At the same time, in some limited instances, there are some foreign nationals who are a threat to

U.S. security in terms of technology transfer. That's certainly not the bulk, but it's a real risk that we have to mitigate and that we have to address. The larger issue is, given the role foreign talent plays in our innovation ecosystem, how do we ... address the discrete risk while at the same time capturing the benefits of globalization.

TT: And how would you do that?

MM: We have rules that balance these interests, that try to do that. They do a reasonably good job, but they need to be updated. ...

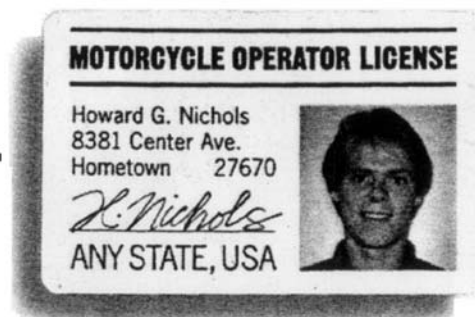
About a year ago, the Secretary of Commerce empaneled a federal advisory committee [to study the issue and come back with recommendations]. This committee has met for a year; in fact, they held a meeting at MIT a couple of months ago to solicit comments on their work. ... That report is due before the end of the year to the Secretary of Commerce. The idea is that the secretary will, with us, look at the report [and] make a decision to see if we might make this policy which is currently existing any better. ...

TT: How does this affect students?

MM: Well, certainly it affects those students that may be impacted by the regulations. It also affects researchers and people who care about technology leadership. I think this is a really exciting time. ... This will impact the kind of economy America has going forward.

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Sports Shorts, Continued

Sports Shorts, from Page 16

the season and goaltender Thomas A. Hopkins G stopped 22 shots to help MIT shutout Daniel Webster College, 4-0, in the men's ice hockey home opener last Wednesday night in Johnson Ice Rink. Ryan W. Ballentine '09 and Nicholas R. LaBounty '09 also scored to help Tech secure the win.

With the victory, MIT remained perfect at 2-0-0 on the young season, while the visiting Eagles — who are the defending NorthEast Collegiate Hockey Association Conference B Champions — fell to 1-7-1.

Kozlowski netted what would prove to be the game-winner just 2:30 into the contest when he converted a feed from Justin D. Myers '11, who picked up the first point of his intercollegiate career with the assist. Dustin P. Kendrick '10 was credited with the secondary assist.

The score was still tight early in the second period, but a pair of goals just over a minute apart stretched the Engineers' lead to 3-0. LaBounty and Ian M. Rousseau '10 provided the helpers for Ballentine's goal at 16:25, while Kozlowski bagged his second on a power-play just over a minute later, courtesy of assists from Vladimir Sobes '11 and Hopkins. Like his teammate Myers earlier in the game, Sobes notched his first career intercollegiate point with the assist.

LaBounty finished the scoring at 17:15 of the third period, with Ballentine and Rousseau earning the assists.

Andy Smith made 47 saves in a valiant effort between the pipes for the Eagles.

MIT will return to action on Wednesday, Nov. 14, when it will host Endicott College in an NECHA Conference A East Division showdown at 7 p.m.

—Mindy Brauer, DAPER Staff

Ludlum and Theurer Named All-Conference in Women's Soccer

The New England Women's and Men's Athletic Conference announced its 2007 women's soccer post-season awards last Tuesday and MIT's dynamic forward tandem of Amy S. Ludlum '08 and Jean E. "Liz" Theurer '10 both received all-conference plaudits. Ludlum, who secured her third consecutive league honor, led the way after being tabbed as a First Team selection.

Ludlum, who enjoyed accolades as the 2006 NEWMAC Player of the Year, led the league for the second straight season in goals and points. At the conclusion of the regular season, Ludlum was ranked second in the National Collegiate Athletic Association in points per game.

Theurer earned Second Team All-Conference honors after serving up top with Ludlum. The duo comprised the most formidable tandem in the league, with Theurer finishing the season with 11 goals and 31 points.

—James Kramer, DAPER Staff

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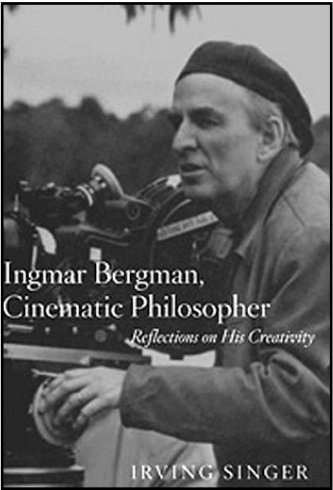
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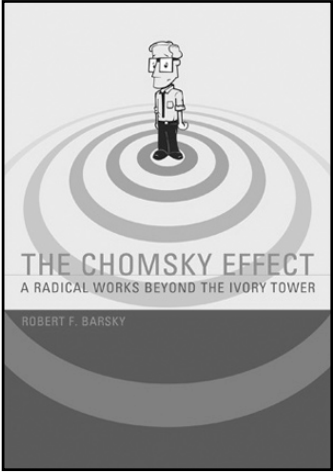
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SPORTS

Women's Ultimate Team Places Fifth at Brown Frisbee Tourney

By Rosa Cao
TEAM MEMBER

The MIT women's ultimate frisbee team "sMITe" wrapped up its fall season this past weekend with a fifth-place finish at Huck-a-Hunk-O'-Burnin'-Pumpkin, a 12-team, two-day tournament hosted by Brown University in Portsmouth, R.I.

On the cold and windy Saturday, sMITe defeated Harvard University "Quasar" 10-3, before losing to Brown University Alumni 8-6. Meredith N. Silberstein G caught two hucks (long throws) from Karen K. Shu G to score two in a row, but it wasn't enough against a team that also featured several sMITe alumnae.

The Engineers, dressed up for the costume-themed tournament as Captain Planet and the Planetees (from

the animated '90s television show), came back for a strong finish 11-5 against Brown to secure a spot in the championship bracket.

"It was definitely exciting," said Chenxia Liu '10, one of this year's new recruits. "The weather ... made it hard to throw straight."

Sunday started with a close-fought game against Boston University. Once again, chilly fingers led to long points with many turnovers; MIT lost 6-4 when the game was time-capped. MIT went on to win the consolation bracket, defeating Dartmouth University 9-4 and then coming from behind to overtake Wesleyan University 11-10, securing fifth place in the tournament.

"sMITe's fundamentals of smart offensive flow and shut-down team defense have carried through," said coach and former team member Darlene E. Ferranti '06, who congratu-

lated the team on playing with intensity throughout the season. "We've built a solid base this fall. Spring will be about forming a cohesive team who knows each other instinctually on the field."

There are 16 new players on the roster this season, with 11 players returning. "We got lucky to have so many enthusiastic, hard-working, fast learners this season," said Ferranti. "The ... challenge of college level ultimate is that the teams are always in flux. Each year is a new experience as players continually improve year after year, and new talent brings new styles."

MIT played six tournaments this fall, as well as several "Beanpot" scrimmages against area schools, winning the Carpe Discum Tournament at Smith College in October, and the Pat Bell Memorial Tournament at the University of Massachusetts-Amherst in November.

"I think we have a chance at Nationals this spring," said returning player Doris Lin G. MIT last competed at the Ultimate Players Association College Nationals in 2005, when it came in ninth.

UPCOMING HOME EVENTS

Wednesday, Nov. 14, 2007

Women's Swimming and Diving vs. Wellesley 7 p.m., Zesiger Center
Men's Ice Hockey vs. Endicott College 7 p.m., Johnson Ice Arena
Wrestling vs. Rhode Island College 7 p.m., duPont Athletic Center

Amanda Morris Named NEWMAC Volleyball Athlete of the Year

Tri-captain setter Amanda J. Morris '08 became the first player in the program's history to be selected as Women's Volleyball Athlete of the Year for the New England Women's and Men's Athletic Conference.

She is also the second person to earn conference Athlete of the Year accolades, with the inaugural recipient being Kamilah Alexander '96, a three-time NEW 8 honoree.

Morris bolstered her awards total with her second consecutive All-Conference First-Team honor. The Engineers saw first-time award winners in Katherine C. Rowe '10 and Carrie C. Buchanan '08. Rowe, a middle hitter, was a First-Team pick, while tri-captain libero Buchanan was chosen for the Second Team.

—Mindy Brauer, DAPER Staff

James Oleinik Named Offensive Lineman of the Year

The New England Football Conference recently announced its 2007 All-Division Teams and MIT was rewarded with five player accolades. Guard James R. Oleinik '09 paced the Engineers' contingent by earning Boyd Division First Team honors as well as plaudits for Offensive Lineman of the Year.

Oleinik served as the cornerstone for MIT's offensive front, which finished sixth in the 16-team conference in rushing yards per game and fifth in sacks against. On Oct. 20, Oleinik fueled a dominating effort by the MIT line as the Engineers controlled the time of possession for nearly 42 minutes and rushed for an Institute-record 477 yards.

Defensive lineman David D. Nackoul '09 and defensive back David O. Kalk '08 also earned spots on the Boyd Division First Team. Kalk, who has been among the league leaders in tackles every season donning the Cardinal and Gray, led the Engineers this year with three interceptions and two blocked kicks. Nackoul has been praised for his technical skill along the defensive front, while his outstanding play also resulted in a First Team selection on the Academic All-District squad. That honor moves Nackoul to the national ballot and could lead to a spot on the ESPN The Magazine Academic All-America Team.

MIT secured additional honors as linebacker Samuel A. Jasinski '08 and running back DeRon M. Brown '10 were named to the Boyd Division Second Team. Jasinski was the third-leading tackler on the team and filled the stat sheet in a number of categories throughout the season. Brown led the Engineers in rushing with 664 yards and finished the campaign with 951 all-purpose yards. Brown topped 100 yards rushing in a game twice, including a career-high 144 yards in MIT's win over Salve Regina.

In addition to Nackoul's first-team honor, Oleinik and Thomas J. Franklin '09 were selected to the Academic All-District Second Team. Qualifiers are selected to the teams by the College Sports Information Directors of America.

—James Kramer, DAPER Staff

Men's Ice Hockey
Blanks Daniel Webster, 4-0

Forward Michael C. Kozlowski '08 scored his first two goals of

Sports Shorts, Page 15

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