

Class of 2007 Opens Senior Gift Campaign

By Apoorva Murarka
STAFF REPORTER

The Class of 2007 Senior Gift, an international study abroad fund, was presented yesterday evening at the Senior Gift Kickoff, which was held in the fall for the first time. The fund will cover any cost incidental to studying abroad such as travel expenses, accommodations, and food. Sophomores, juniors and seniors will be eligible for this fund.

"It was not very difficult reaching a decision on this gift, as it is in tune with the Institute goals and has an international perspective to it," said Sharlina Hussain '07, the solicitation coordinator for the Senior Gift.

"It highlights the importance of philanthropy," said Dwight M. Chambers '07, chairman of the Senior Gift Committee.

According to Chambers, a committee of diverse student groups was formed to decide on the gift. Senior Gift is a giving program involving seniors and it is supported by the MIT Alumni Association.

"We looked at the Institute priorities that are not being met and thought about a particular legacy we would like to be our own, and by answering these questions we arrived at a gift," Chambers said.

Earlier this year, seniors were polled in a survey asking for ideas.



WILLIAM YEE—THE TECH

Alissa R. Kerner '07 (left) explains the Senior Gift program to Robert L. Toscano '07 (center) and Rebecca E. Jimenez '07 (right) at the Senior Gift kickoff held last night in the Bush Room.

The survey focused on the types of gift the senior class would like to give and not on a particular gift.

"It is difficult to make coherent sense of a survey in which particular gift options are included," Chambers said.

"Make Your Mark" is this year's Senior Gift Campaign theme.

"We've been here for four years and MIT has certainly changed you. What are you going to do to change

MIT?," commented Chambers, describing this year's theme.

Senior Gift giving usually begins in the spring. This year's early kickoff date was planned primarily to raise the participation level.

"Really, this makes it easier on the gift itself... the less hectic the solicitation schedule is, the easier it is to raise the funds," said Chambers.

The Senior Gift Campaign is aiming for a participation level of 55

percent of the senior class, 4 percent above the Class of 2006 participation level. According to Chambers, it is not necessary to donate to the chosen class gift. Seniors have the option of donating to any student group, the Undergraduate Research Opportunities Program, Institute Unrestricted Funds, as well as many other designations. The participation level will be tabulated

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Sexual Health Educator Joins MIT Medical Team

By Manisha Padi
STAFF REPORTER

"My favorite was when this guy pulled down his pants at a cocktail party and was like 'What is this?'" laughed Divya B. Kumar, MIT's new sexual health educator. "I get some really crazy stories."

Enscenced in her comfortable office, it's hard to tell that she isn't a long established member of the MIT com-

munity. Only the colorful sign on the door which reads "Welcome Divya!" shows that she arrived on campus just last week to replace Laura Stuart in the Center for Health Promotion and Wellness.

Kumar, who received her undergraduate degree in psychology and sociology in 1999 from Wesleyan University, and her Masters in Public Health from Harvard University in 2003, has previously worked for the Planned Parenthood League of Massachusetts and most recently at the

Boston Area Rape Crisis Center.

"I worked with incarcerated kids [in the past]," Kumar said. "With boys, we had to work on what language was appropriate and what was the right way to view women, but many of them were wonderful people."

Kumar is not entirely a stranger to the MIT community. Before she was hired here, she worked with MIT on some programs as a representative of BARCC.

"She has helped in training students for our MedLink program," said Maryanne Kirkbride, the Clinical Director of Campus Life. "She also worked with us as a community partner concerning the Violence Against Women Act grant that MIT received from the Department of Justice." The \$200,000 grant, received in August 2005, is intended to raise awareness about sexual assault and interpersonal violence, and will figure prominently in Kumar's work at MIT.

"I'll be working primarily in two fields," Kumar said. "I'll be offering resources and information to students with questions about sexual health and relationships, relating to dating issues, contraception, and sexually transmitted diseases. However, I'll also be dealing with prevention and advice regarding sexual assault and relationship violence. I'm particularly excited about using the VAWA grant to expand programs to raise awareness about what sexual assault is, how to prevent it from happening, and to promote resources for survivors."

Sexual assault is a crime that is disproportionately underreported, both at MIT and other universities. According to Kumar, one in four women and one in seven men are assaulted at some point in their lives, and college is a particularly dangerous time. Up to 90 percent of college age victims

know the perpetrator personally, and in such cases reporting the crime can be even more difficult, considering the social consequences.

"Though we are focusing on preventing sexual assault and increasing the percentages of people who report such crimes, we're also working towards a more fundamental goal," said Kumar. "Sexual assault is the use of sex as a weapon to assert dominance over someone else, and this can only be truly prevented by changing society's perception of sex and gender relations. I want to work with the medical staff, the campus police, and other groups to create an environment where people not only feel safe reporting sexual assaults, but also feel safe standing up to friends who make sexist remarks."

Misconceptions about women are of particular concern, and Kumar has made it a priority to try and chip away at some of the deep seated gender biases that are factors in abuse.

"The lack of men in the public health profession is definitely an issue," said Susanna Barry, the educator specializing in stress management and mental health at the Center for Health Promotion and Wellness. "We're lucky to have Chad [Waxman, a part time educator who provides health advice to FSILGs] here because people should have a choice to see a male or a female educator, just as they can choose to see a male or female doctor."

Kumar, Page 15



MINDY ENG—THE TECH

MIT's new sexual health educator, Divya D. Kumar, in her office in Medical's Health Promotion and Wellness department. Kumar has previous experience working for the Planned Parenthood League of Massachusetts and the Boston Area Rape Crisis Center.

Survey Foiled by Fast Food Fraud

By Nick Semenkovich

Roughly 2,000 students responded to a recent survey regarding the future of the Lobdell Food Court, showing strong support for Thai, Italian, and Chinese cuisine. However, according to Director of Campus Dining Richard Berlin, "Some hacker voted for Taco Bell about a thousand times."

The survey, sponsored by Campus Dining with input by the UA and DormCon, will help decide the fate of one remaining space in Lobdell.

"This was the first survey we've run in two years," Berlin said. "The last one we ran brought in Anna's Taqueria."

Dining first had the idea of surveys when MIT gained more control over individual restaurant options. The old food court was run by Aramark, then by Sodexo, both of which left MIT little control over food choices. The new, operator-based format, allows Dining to choose individual restaurants.

"These surveys give us a good idea of what people are looking for, and help us bring in the most popular brands," Berlin said. "Just roughly, I'd say we've seen a 40 percent increase in Lobdell business with the operator-based format."

Ruth Miller '07, the UA Vice President, helped craft the survey.

"As you can probably tell from the lines during lunch, the Japanese place is doing better than the other two places combined," Miller said. "Thai was chosen as an option to hopefully capture some of that demand, and a noodle place is preferred to complement the three rice-based options currently in Lobdell."

Dining will now meet with the Campus Dining Advisory Board in a search for vendors to fill the space where a Burger King was once located. Both an Italian and an Asian restaurant have already shown interest in the space.

"It's possible the restaurant could be installed as soon as next spring," said Berlin.

Survey Hacked, Results Still Usable

Along with ethnic cuisine choices, the survey allowed students to vote for national food chains. At the close of the survey, over half of the votes for national food chains were for Taco Bell, which likely came from a single student.

Jagru S. Patel '97, senior consultant for Information Services and Technology, described in an e-mail to Dining that "It is possible for a student to set up a program to change his/her IP

Survey, Page 9

In Short

¶ **The MIT Generator: Students Walking the Talk on Energy and the Environment** will be held tonight at 6:45 p.m. in the Stata Center (Rm. 32-141). Sponsored by Sustainability@MIT and other campus groups, student involvement in energy consumption and environmental issues will be discussed. For more information visit <http://sustainability.mit.edu>.

¶ **The Coop Board of Directors** is accepting applications from MIT students for four board member positions. Candidates must be full-time students next school year. Applications should be submitted to the Coop by Wednesday, Nov. 29. Go to <http://www.thecoop.com> or call

Allan Powell at (617) 499-2025 for more information.

¶ **The Lewis Music Library 10th Anniversary Celebration** will be held today from 2-4 p.m. in 14E-109. Live music and refreshments will be provided.

¶ **MIT Campus Dining** will offer two Thanksgiving Buffets this week. The first will be tonight at Pritchett dining from 6-8 p.m. and the other will be Thursday, Nov. 16 from 5-8 p.m. at McCormick Hall.

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

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WORLD & NATION

Sri Lanka Accused On Child Soldiers

By Shimali Senanayake

THE NEW YORK TIMES

COLOMBO, SRI LANKA

A U.N. official accused Sri Lankan security forces on Monday of helping to abduct children to serve as soldiers against Tamil separatists.

Allan Rock, a special adviser to the United Nations on children and armed conflict, said the troops had rounded up children for a paramilitary force known as the Karuna Group and had ignored pleas for help from parents who said their children — some as young as 13 — had been taken by the group.

“We encountered both direct and indirect evidence of security forces’ complicity and participation,” Rock said after a 10-day mission in the war-ravaged North and East.

The Karuna Group broke away from the Tamil Tigers in March 2004 and has been fighting the Tigers in eastern Sri Lanka. International monitors here to monitor a now-shattered 2002 cease-fire have accused the government of being allied with the group, a charge the military has denied. The cease-fire was supposed to end a two-decade war between the government and the Tigers.

Finance an Effort To Help Rival Software Mesh

By Victoria Shannon

THE NEW YORK TIMES

PARIS

Microsoft plans to unveil a technology industry alliance on Tuesday to make software from competing companies and partners work better together, company executives said.

Bob Muglia, the Microsoft senior vice president who has led the company’s so-called interoperability efforts for the last year, will announce details of the alliance in Barcelona, Spain, at an event for European software developers.

The move is Microsoft’s latest effort to move from being a company that insists on the advantages of its own products to one that can adapt when customers use other companies’ goods.

Eleven days ago, for instance, Microsoft struck a deal with Novell, a longtime rival, to ensure that Novell’s version of the Linux operating system operates with Windows in corporate data centers.

Analysts saw the partnership as a concession by Microsoft that open-source software like Linux was a rival it could not defeat.

Others say Microsoft is trying to take the lead in interoperability so it can manage the relationships, rather than cede management to others.

Studies Find Danger to Forests In Thinning Without Burning

By Jim Robbins

THE NEW YORK TIMES

MISSOULA, MONT.

Thinning forests without also burning accumulated brush and deadwood may increase forest fire damage rather than reduce it, researchers at the Forest Service reported in two recent studies.

The findings cast doubt on how effective some of the thinning done under President Bush’s Healthy Forests Initiative will be at preventing fires if the forests are not also burned.

The studies show that in forests that have been thinned but not treated with prescribed burning, tree mortality is much greater than in forests that have had thinning and burning and those that have been left alone. Another study, on Blacks Mountain Experimental Forest in Northern California, had similar findings.

The studies, combined with other recent research showing that climate change is reducing snowpack and making the fire season longer and more intense, have prompted researchers to urge the Forest Service to use prescribed fire more.

Blair Cautiously Signals Shift In Policy Toward Middle East

By Alan Cowell

THE NEW YORK TIMES

LONDON

Confronted by likely changes in American policy on the war in Iraq, Prime Minister Tony Blair of Britain said Monday that the “nature of the battle” had changed and that Western strategy in the Middle East must “evolve,” possibly to include a “new partnership” with Iran.

Iran has a choice, Blair said, of partnership or isolation. But he took pains, in his annual foreign policy speech, to avoid giving the impression that he was making major policy changes in response to uncertainties surrounding the Bush administration after the American elections last week. He also laced his speech with criticism of Iran, accusing it of “using pressure points in the region” to thwart Western diplomacy.

President Bush said Monday in Washington that Iran must first halt its enrichment of nuclear fuel if it wanted to enter into negotiations, calling the prospect of a nuclear Iran “incredibly destabilizing.”

Blair’s nuanced gestures on Iran, and also Syria, were made a day before he speaks by video-link to a bi-

partisan panel in Washington, the Iraq Study Group, on some of the same themes. Bush spoke with the group on Monday. Blair’s address Monday night was his first major statement since last week’s triumph by the Democrats in the American elections.

He rebutted the notion that Iraq’s turmoil could be blamed on the way Britain and the United States have conducted their occupation.

He said terrorism in Iraq had “changed the nature of the battle,” and added: “Its purpose is now plain: to provoke civil war. The violence is not therefore an accident or the result of faulty planning. It is a deliberate strategy. It is the direct result of outside extremists teaming up with internal extremists.”

But he acknowledged that the Western strategy should change. “Just as the situation is evolving, so our strategy should evolve to meet it,” he said.

He urged a major political, economic and military strengthening of the Iraqi government but went on to say that a “whole Middle East strategy” was needed: “Just as it is, in significant part, forces outside Iraq that are trying to create mayhem inside

Iraq, so we have to have a strategy that pins them back, not only in Iraq but outside it too.”

“There is a fundamental misunderstanding that this is about changing policy on Syria and Iran,” he continued. “First, those two countries do not at all share identical interests. But in any event that is not where we start.”

Blair called a settlement between Israel and the Palestinians “the core” of the broader effort for peace, followed by a renewed effort to resolve differences over Lebanon.

He said, in criticizing Iran’s leadership, that “They help the most extreme elements of Hamas in Palestine; Hezbollah in Lebanon; Shia militia in Iraq,” and he repeated a call he made in July for Western powers to “offer Iran a clear strategic choice” to help Middle East peace efforts, withdraw support for “terrorism in Lebanon or Iraq” and abide by international nuclear obligations.

In advance of his speech, British newspapers and official leaks of the address had suggested that Blair would seek a new compact with both Syria and Iran as potential interlocutors for Middle East peace.

In the Race For Majority Leader, Pelosi Chances Early Setback

By Carl Hulse

THE NEW YORK TIMES

WASHINGTON

The intensifying fight for the No. 2 Democratic leadership job in the House is evolving into an early test of the power of the incoming House speaker, Nancy Pelosi, following her decision to throw her public support behind Rep. John P. Murtha of Pennsylvania.

Murtha, widely considered an underdog to Rep. Steny Hoyer of Maryland, the current second-ranking Democrat, sought on Monday to use a new letter of support from Pelosi to gain ground on his rival, asking for new pledges from Democrats who converged on Washington after their decisive midterm election victory.

Murtha and his allies said the role he had played in questioning the war in Iraq helped legitimize Democratic opposition and turn it into a winning

campaign issue, making him the natural choice for majority leader at a time when Iraq policy will dominate the coming months of the Congress.

“When the public speaks, things are going to change,” Murtha, a decorated Vietnam veteran, said on Monday.

Hoyer and Murtha are similar in some respects, both veterans of the byzantine appropriations process and skilled in winning money for local projects in the annual spending bills. While Murtha has been closely allied with Pelosi against the war, he is well to the right of her on many social issues such as abortion and gun control and is known for his ability to work with conservatives in both parties. Hoyer is more liberal overall on social issues but is considered a pro-business Democrat.

While Hoyer has been a fixture in leadership, Murtha eschewed

the spotlight and seemed content to wield his considerable influence well behind the scenes until he took a high-profile stand against the war.

But Murtha is also coming under the spotlight on another subject that dominated the campaign: congressional ethics. Murtha helped block ethics changes that Democrats had proposed last year. He has been an astute backroom dealmaker known for trading votes for the pet projects known as earmarks. He has had family members who lobbied on issues under his control, and he was caught up in the Abscam scandal more than 25 years ago, though he was never charged.

The leader of one watchdog group said Monday that Murtha’s record should disqualify him from the job, particularly since Democrats campaigned so hard against Republican corruption.

WEATHER

It's Just Not Normal!

By Tim Whitcomb

STAFF METEOROLOGIST

For those snickering at the continuing deluge in the Pacific Northwest and offering platitudes like “Welcome to Portland!” I offer this: the average annual rainfall in Portland, Ore. is about 36 inches per year (statistics for Boston give about 42.5 inches), which means that the warm November rain that has fallen there to the tune of almost 8.5 inches so far this month is over 6 inches above normal. Almost 10% of the average annual rainfall fell in 24 hours (on Nov. 6 and 7)! This is not traditional Northwest climate — but the Northeast has received some anomalies of its own. While nighttime temperatures have yet to break over 55°F, daily maxima have been above 65°F twice this month and the mean monthly temperature is 2 degrees Fahrenheit above normal.

We will continue to see unsettled weather over the next few days, with some possible heavy rainfall in some locations - perhaps even some flooding if the rain lands in certain locations.

Extended Forecast

Today: Cloudy with some showers. Moderately gusty winds. High 58°F (14°C).

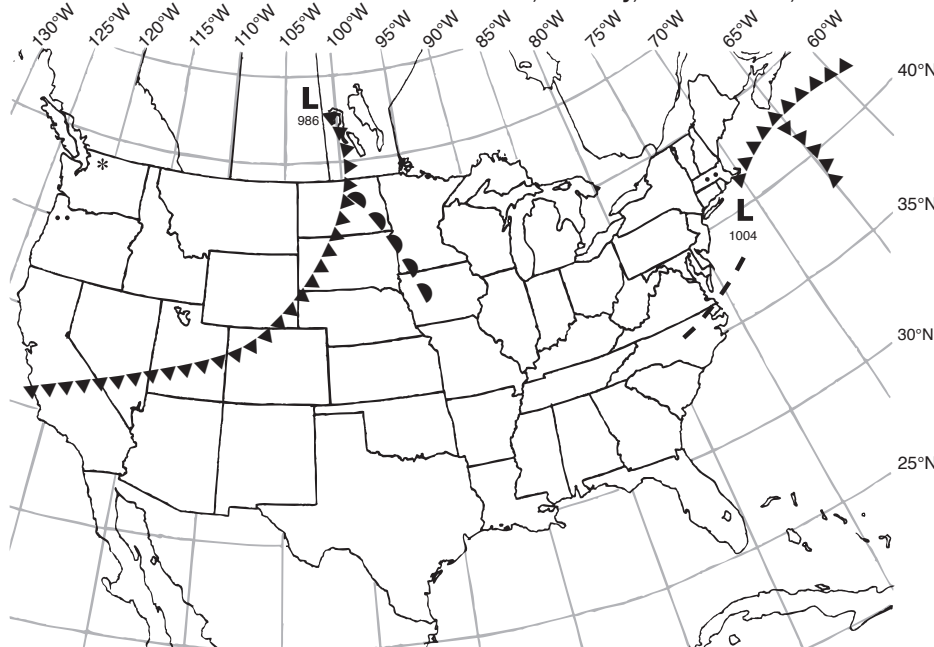
Tonight: Cloudy. Low 49°F (9°C).

Tomorrow: Some clouds, no rain. High 62°F (17°C).

Tomorrow night: Rain late, light winds. Low 50°F (10°C).

Thursday: More clouds, perhaps rain. High 63°F (17°C).

Situation for Noon Eastern Standard Time, Tuesday, November 14, 2006



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow *	Fog
L Low Pressure	—••• Warm Front	Rain •	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Light *	Haze
	▲▲▲ Stationary Front	Moderate **	
		Heavy ***	

Compiled by MIT Meteorology Staff and The Tech

South Korea Won't Join US in Intercepting Ships From North

By Norimitsu Onishi
THE NEW YORK TIMES

SEOUL, SOUTH KOREA

South Korea said Monday that it would not join a U.S.-led effort to intercept North Korean ships suspected of carrying unconventional weapons or related cargo, raising fresh doubts about Washington's drive to punish the North for its nuclear test last month.

The South Korean government of President Roh Moo-hyun has come under increasing pressure from the political opposition and its American ally to join the campaign since the test.

The effort to punish North Korea has become a part of the Proliferation Security Initiative, a three-year-old, American-led program to coordinate

and develop procedures for intercepting smugglers of unconventional weapons around the world.

But even as Washington sought to build unity ahead of a meeting of the Asia-Pacific Economic Cooperation in Hanoi this week, and the possible resumption of six-nation talks over the North's nuclear program early next month, Seoul made it clear that it was hewing to its policy of avoiding confrontation with the North.

South Korea has supported, but not joined, the security program, fearing that inspecting North Korean ships by force could lead to a military confrontation.

"The government has declared that it has a special status of officially supporting the goals and principles of the Proliferation Security Initiative, while not formally joining it in consideration of special circumstances on the Korean Peninsula," Park In-kook, the deputy foreign minister, said at a news conference.

A loose coalition of countries that have joined, including Australia and Japan, have carried out naval exercises to practice for interdictions, and a few countries have already boarded ships to and from North Korea in ports throughout Asia.

But the legality of intercepting ships in international waters remains unclear, even under a U.N. Security Council resolution passed after the North's test. The resolution calls upon countries, though it does not require them, to inspect cargo in and out of North Korea.

Palestinian Gov't Makes Progress In Talks, Selects Tentative Leaders

By Ian Fisher
THE NEW YORK TIMES

JERUSALEM

Palestinian negotiators said Monday that they were penciling in the names to lead a new government. They met over the weekend and again on Monday in their effort to unite the divided factions and restart the badly needed flow of foreign aid.

Officials for both Hamas and Fatah say privately that there is general agreement on a replacement for Prime Minister Ismail Haniya of Hamas: Mohammad Shbair, 60, who was president of the Islamic University in Gaza City, Gaza Strip, for 12 years before his retirement last year.

The names, if tentative, appeared

to be a sign of progress in talks to form a national unity government of professionals and technocrats. But leaders of Hamas, the militant group that would cede direct control of the government, and its rival Fatah, cautioned Monday that some of the toughest issues remain unresolved and that much work remained before a final deal. The talks have dragged on since the summer.

The aid was cut off after Hamas won legislative elections in January and took control of the government in March. Even if the Palestinians manage to form a new government, it is far from clear that they can make the concessions necessary for Israel, the United States and Europe to resume aid and other financing.

"We do not want to give the agenda to our people piece by piece," Haniya, who has declared his intention to resign soon, told reporters in Gaza City on Monday. "We want to give them an entire program all at once."

Haniya has said that he believes that it will be two or three weeks before a final deal is reached. But the names being put forward have leaked out, and in a possible sign of Palestinians' desire to press their case with the outside world, all three candidates for top jobs have studied in the United States.

The planners of a unity government have said that it would be made up of people without direct ties to any faction.

Fish Oil Linked to Lower Alzheimer's Risk

By Nicholas Bakalar

THE NEW YORK TIMES

A substance found in fish oil may be associated with a significantly reduced risk of developing Alzheimer's and other dementias, researchers reported Monday.

The scientists found that people with the highest blood levels of an omega-3 fatty acid called docosahexaenoic acid, or DHA, were about half as likely to develop dementia as those with lower levels.

The substance is one of several omega-3 polyunsaturated fatty acids found in fatty fish and, in small amounts, in some meats. It is also sold in fish oil or DHA supplements. The researchers looked for a reduced risk associated with seven other omega-3 fatty acids, but only DHA had any effect.

The study, in the November issue of *The Archives of Neurology*, used data from the Framingham Heart Study to follow 899 initially healthy participants, with a median age of 76, for an average of more than nine years.

The scientists assessed DHA and fish intake using a questionnaire and obtained complete dietary data on more than half the subjects. They took blood samples from all the participants to determine serum levels of fatty acids.

A Humble Clue to the Scrolls

By John Noble Wilford

THE NEW YORK TIMES

Archaeologists, it seems, will dig anything, even latrines. Sometimes this uncovers the stuff of scholarly evidence.

Over a hill, a discreet distance from and out of sight of the ruins of Qumran, near the Dead Sea, a broad patch of soil appeared to be discolored. Two archaeological sleuths had reasons to suspect this might have been Qumran's toilet. Soil samples yielded the desiccated eggs of human intestinal parasites.

The researchers said this could well be evidence supporting the controversial view that Qumran was occupied by an ascetic Jewish sect, the Essenes, and that they probably wrote the Dead Sea scrolls and hid them in nearby caves. The discovery of the scrolls, beginning in 1947, was a sensation, with the promise of yielding insights into Judaism and early Christianity.

The new findings were announced Monday by Dr. James D. Tabor, a biblical historian at the University of North Carolina at Charlotte, and Joe E. Zias, a paleopathologist in Israel. In an interview, Tabor said the link between the latrine and the Essenes was intriguing, but not firm. Not enough organic material has been recovered for scientific dating tests. Qumran has been in ruins since A.D. 70.

Two of the scrolls refer to a requirement that latrines be "northwest of the city" and "not visible from the city." The Qumran latrine, some 1,000 yards away, seemed to comply.

Study Abroad Information Sessions

Tuesday November 14, 2006

3:30 - 4:30 PM

4-149

AND

Wednesday November 15, 2006

3:30 - 4:30 PM

4-163

Are you interested in enhancing your undergraduate experience by studying abroad? Come to ask questions and get more information.

Can't make it to the session? Email studyabroad@mit.edu for more information, or stop by 26-153

OPINION

A Cool Responsibility

Froylan Sifuentes

Many of us come to MIT with visions of making the world a better place — but then the pressure of diverse activities, p-sets, and exams become the focus of life instead, inducing us to leave such visions behind. But it's not too late to follow your dreams. Shouldn't we all have the time to work on something that is bigger than ourselves and bigger than that part of us that works to secure our financial future?

As a country we have a responsibility to the world to reduce our emissions through alternative energy, energy conservation, and green building technologies. We at MIT are in a unique position to be leaders in tackling the challenge of global warming. There are student groups, faculty, graduate students, and members of the administration already working to start MIT on the path to the change, such as a project to switch campus transport fuel to biodiesel, building energy use audits, and the Energy Initiative. But to effectively combat global warming we need a broader change in perspectives and priorities. One way to get involved in these efforts is by joining a project or starting your own at the MIT Generator event tonight.

Global warming could cost the world up to 20 percent of its GDP, yet it would only cost one percent of the world's GDP to stabilize carbon dioxide levels and reduce the threat of climate change. This prediction comes from Sir Nicholas Stern, former chief economist for the World Bank and government economic advisor in the United Kingdom.

Why will global warming cost the world so much, and why should we at MIT care? Global warming is already beginning to change regional climates, making dry places drier and drastically increasing extreme weather patterns such as droughts, hurricanes, and floods. A 2003 Pentagon report on the national security

threat posed by global warming found that "the US will find itself in a world where Europe will be struggling internally, large number of refugees will be washing up on its shores, and Asia will be in serious crisis over food and water."

A multi-year drought in Mexico or an extended monsoon in Bangladesh could wipe out that region's crops for several seasons. A crisis of this proportion not only causes famine and death in the affected country, but quickly spreads to the entire region. According to the same 2003 Pentagon report, American policy would be to "strengthen borders around the country to hold back unwanted starving immigrants from the Caribbean islands, Mexico, and South America." Energy supplies would have to be shored up through "expensive alternatives such as nuclear, renewables, and hydrogen." Whatever we decided to do, it could take a dramatic toll on the U.S. economy.

To take another example, Bangladesh contains 150 million people within its borders, almost half of the U.S. population. It covers 150,000 square kilometers, 1.5 percent of the land that constitutes American soil. Most of Bangladesh's citizens crowd along the tiny coastline. If global warming continues unabated, rising ocean levels will cause the coast of Bangladesh to be inundated. More than 15 million people will be forced out of their homes and into ... where? There's no easy place for them to go. This is a crisis of immense proportion. The potential effects in Bangladesh are just one example of many similar events that could be triggered worldwide by a rise in sea level, inevitable if global warming trends continue.

Third world countries around the world will be affected by global warming, but so will we. As Hurricane Katrina demonstrates, weather doesn't discriminate to favor rich nations. Our country will face the same catastrophic floods, droughts, and hurricanes as other countries. We at MIT are not so far away from flooding our-

selves: according to a study commissioned by the National Environmental Trust, a mere two foot rise in water level in New England coupled with a large storm could burst the Charles River dam and flood downtown Boston and Cambridge.

Those who are least responsible for global warming will pay the largest price. Fully 75 percent of carbon dioxide emissions are generated by only 20 percent of the global population, those who live in industrialized nations of the world. Almost 40 percent of those emissions are American. According to a World Bank database, the US emits nearly 20 tons of carbon emission per capita per year, compared to an average of less than 1 ton per capita per year in the poorest nations of the world. Furthermore, we have the resources to mitigate the effects of global warming in our country, while third world countries don't. Is this just?

MIT emits 270,000 metric tons of carbon dioxide every year to power our dorms, buildings, and research labs. Because we at MIT are among those who contribute the most to global warming, it is only just that we accept our duty to respond to the crises that threaten to wipe out millions of our fellow humans. We must also consider that as likely members of the elite in the richest country in the world, we will be among the last to be affected by global warming. As the few with the most time, power, and resources, it is imperative that we respond to a threat capable of killing millions of our fellow humans.

How does this specifically apply to you and me? Why can't we just go on watching videos on YouTube and leave the innovative, creative, and practical solutions necessary to solve global warming to the scientists, engineers, and politicians who will shape the world in the future? Oh wait. That's us.

Froylan Emilfer Sifuentes is a member of the class of 2009.

Letters To The Editor

Mass Ave. Destruction

No one likes a sloppy presentation. It amazes me then that MIT's community continues to tolerate the construction disaster that runs through our campus's spine: Mass Ave from Memorial Drive to Albany St. has been a mess since I returned to campus at the end of August. Many freshmen who could have been at manicured campuses up the river or in sunny California are instead forced to stumble over piles of brick on their way to class each morning.

Not only is this construction zone unsightly, it disrupts services vital to the MIT community: lunch and transportation. Hungry students, staff, and faculty pouring out of Building 7 each noon must queue haphazardly in sand pits for food trucks which are gradually pushed further away from 77 Mass Ave., else they must trip over chunks of concrete and pylons in order to reach the Student Center.

Additionally, MIT Parking and Transportation has been forced to re-route its Boston Daytime and Saferide routes to avoid the con-

struction. The MBTA's #1 bus cannot pick up passengers at its proper stop, leaving students to chase buses up and down the street trying to guess where drivers will come to a rest.

Undergraduate application season will end shortly. I doubt Mass Ave.'s disheveled look will dissuade anyone from applying to MIT, but who knows what impact our construction zone welcome mat will have on prospective students come spring. Let's hope we won't have to find out.

Nathan B. Cisneros G



Corrections

The Oct. 17 article "MIT Endowment Increases to \$8.4 Billion" makes inaccurate comparisons of some of the rates of return and increases in the endowment. The rate of return (not the increase, as stated in the article) on investments for the fiscal year ending on June 30, 2006 was 23 percent. The endowment increased \$1.7 billion over the previous year's endowment. The previous fiscal year's return was 17.6 percent, with a 14.4 percent increase over fiscal year 2004.

The numbers provided in the article for FY 2006 regarding Yale (22.9 percent) and Harvard (16.7 percent) are also rates of return. The rates of return for FY 2005 for Yale and Harvard were 22.3 percent and 19.2 percent, respectively.

Opinion Policy

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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 let-

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CAMPUS LIFE

Imminent Collapse

The Big Five-Uh-Oh

By Bill Andrews

CAMPUS LIFE EDITOR

No sh!t there I was, man. About to finish a column, my 50th to be published in *The Tech*, when the power went out. I cursed my luck, in Spanish since I'm Puerto Rican (check), and hoped Word would auto-remember my document. Then I remembered I'm too poor to get Word and instead have OpenOffice. I despaired.

It was brilliant, a tour de force of a column, rich in literary beauty and full of textual delights; it made me want to research whether a Pulitzer has ever been given to a college columnist, though I didn't because I didn't want to jinx it. I remember thinking as I wrote it, "Truly, this is a column of the gods," and wiping my brow as I typed some more black and white gold. My prose was portable enlightenment, and I felt sure, without even a hint of arrogance, that it would change people's lives for the better.

But just as I was polishing off this masterpiece of a column, the power cut out in my off-campus apartment. I live off-campus because I've been a student for a few centuries now (check). If only I'd thought to save once in a while, but I was too worried I'd lose my narrative flow. You're not gonna ask the goose who lays golden eggs to hold it till you find a bathroom, right? So on and on I'd gone, writing up a storm.

Occasionally I wondered if it was too self-referential as a column. It was, after all, kind of a memorable one: my fiftieth ever published in this illustrious newspaper, the 35th in this lusty section. (I say lusty because we've published column on short skirts, penises, and hot girls, (check) and those are just the ones I wrote.) My narrative hook, if you will, was mak-

ing it a behind the scenes look at my column; sort of like a DVD extra, only without a DVD, or actual material. Usually I wouldn't want to write a column about writing columns, but for special occasions (and Akshay Patil '04) exceptions can be made.

Anyway, there I was, lamenting the loss of this laudable, luminous, and lovely (check) column, until finally I reached a decision: I would try to reconstruct that life-shattering good column by rewriting it, longhand. True, I hadn't written anything longer than my signature in longhand in a long time, since that's just not how we do things here@mit.edu (check),

It was a brilliant, a tour de force of a column, rich in literary beauty and full of textual delights ...

but by this point I was desperate. I was quickly realizing that my loss would also be humanity's loss, since how would scientists cure the common cold and render war obsolete without my benevolent and guiding words? For the sake of the planet, I got out some blank paper (thank you Athena!) and a pen (thank you career fairs!).

It was a few minutes before I realized the futility of my actions. My handwriting, never particularly pleasant to look at, has actually atrophied in the last several years. I knew then how Linda Blair must have felt, as I wrote in what appeared

to be Aramaic or maybe Sanskrit. Eventually, after a Herculean and Superhuman effort, I gave up, and wished Hercules and Superman had been more persevering. Now not only did I miss my dearly departed column, and not only did I have no way to celebrate my big 50th, but I also found myself surprisingly close to illiteracy; it reminded me of the Bard's famous quote (check), "When sorrows come, they come not single spies, but in battalions." I was now left with nothing but my pain, a column-shaped void in my life which, I was sure, nothing would cure. Nothing at all! Except maybe alcohol.

Just as I was about to go buy some hooch, I received a fateful call. It was from my girlfriend (check), who I'm engaged to (check), making her my fiancée (super check). I told her about my (and, via humanity, her) loss and she consoled me wonderfully. She convinced me to turn away from a life of hard liquor and drugs before I began it (which is, after all, the best time to change your mind about something). I tried to object that if I was to be a writer and ever hoped to achieve again such dazzling depths of intellectual achievement, my only hope was to turn to the hard stuff; but it was no match for her good-natured, down-to-earth sensibility. She gets that from her Midwestern roots (check ... no, wait, I've never brought that up before).

I thanked her for saving me from a life of despair and disillusionment. And for the whole being in love, wanting to marry me thing too. There's nothing like talking to someone who isn't related to you, but loves you anyway, for your self-esteem. Talking to her put things in perspective for me, too. So what if there's no big, dazzling, 50th column? I'm sure I'll think of something to write about instead.

Hail to the Queen

The Globe-trotting English

By Matt Zedler

Have you traveled outside of your home country in the past six months? Is a passport the equivalent of a birth certificate for you, something that is unheard of to be without? Does taking a weekend trip to another country to ski, explore historical sites, or just relax on the warmer beaches seem like a normal event? If you answered affirmatively to all these questions, then you may be English (or at least European). As an American living in the UK, I was ready to take advantage of the close proximity of England to the continent, and I soon realized that trips off the British Isles, mostly by airplane, were a common occurrence for most Cambridge students. The success of low-cost, no-frills carriers, the relative cost of traveling, and the location of the UK all seemed to explain this phenomenon.

While travel by rail is still relatively common around Europe, the recent emergence of budget airlines such as RyanAir and EasyJet have revolutionized travel by making flights cheaper than almost any other mode of transport. Every week, it seems there is a new special on the Internet where flights to Prague, Stockholm, Rome, or a myriad of other locations are available for the cost of exactly zero GBP (British pounds). When one reads the

small print and adds in the requisite taxes, this price jumps to about 20 GBP (40 dollars) for a round-trip flight, still a ridiculously low fare when one considers the typical cost of traveling in the United States. How do these carriers succeed in bringing the prices down so low? No meals are served on the flights (though you can buy food or duty-free items), no seats are assigned, and the airports flown to are some of the smaller ones near the larger cities. While this can sometimes cause some difficulty (e.g., flying to Frankfurt only to discover that the RyanAir airport is an hour away from the city, with a bus ride costing nearly 20 euros (more than 20 dollars), most of the tourist locations have built-in transportation and accommodation to serve the influx of budget tourists. In the US, we are starting to see budget airlines such as JetBlue, AirTran, and Southwest, but they are all still rather costly, a somewhat obvious result of the longer distances involved.

RyanAir and EasyJet may explain the increase in the number of English traveling to the European continent, but what about travel to the rest of the world? The English fly all over the world, to almost every continent but Antarctica. The economic reasons for this diaspora are obvious — everywhere in the world is cheaper than the UK. Even though flying to Sri Lanka or Botswana

may be rather costly, actually holidaying there is not with the current exchange rates that make living in London expensive even for Americans. Transport within the UK is also expensive, with petrol (gasoline) prices the highest in the world; a bus from East Anglia (where Cambridge is located) to Scotland can be more expensive than a flight to Rome booked a few weeks in advance. The English seemed to have discovered that the best way to live is to earn money in the UK and spend it somewhere — anywhere — else.

The third reason for travel I quickly discovered while living on the small island of the UK. The weather is a notorious force in English life, something that is often talked about and more often felt. It rains quite frequently, especially around the winter holidaying season. While the UK summer can be one of the best around, the island's location near the Arctic Circle can make grey winters nearly unbearable. Spending the holidays on a warm beach in Spain or in South Asia carries much greater appeal than a grey, wet Christmas in Manchester or London.

A final reason is especially relevant for those transitioning from secondary school to university (something like high school to college). The "gap year," a British invention during which recent secondary school graduates take a year off of school to "experience" life through work,

travel, or volunteering, is becoming increasingly popular among the middle class, even in the US. Most students I met tend to spend half the year working to earn extra money, and then spend it on their travels during the latter half of the gap year. These students tend to travel to either Asia or America, trying to get as different an experience as possible from the UK. Why not visit all those places or former colonies one has read about in the history books? While the actual positive influence of such an experience on the youth is debatable, it does give even more English folks a chance to travel and spread out from their small island.

Whatever the reasons, it is clear that the English travel abroad more frequently than their American counterparts and at an earlier age. People in the United States tend to travel within their country rather than outside of it, mainly because of location, size, and cost of foreign travel. The impact of this penchant for traveling has yet to be determined, especially in terms of environmental effects. In addition, there seems to be a correlation between this increased travel and a desire to stay informed about world affairs.

But stay tuned for more on the relation between global awareness and the English in two weeks.

T-SHIRTS



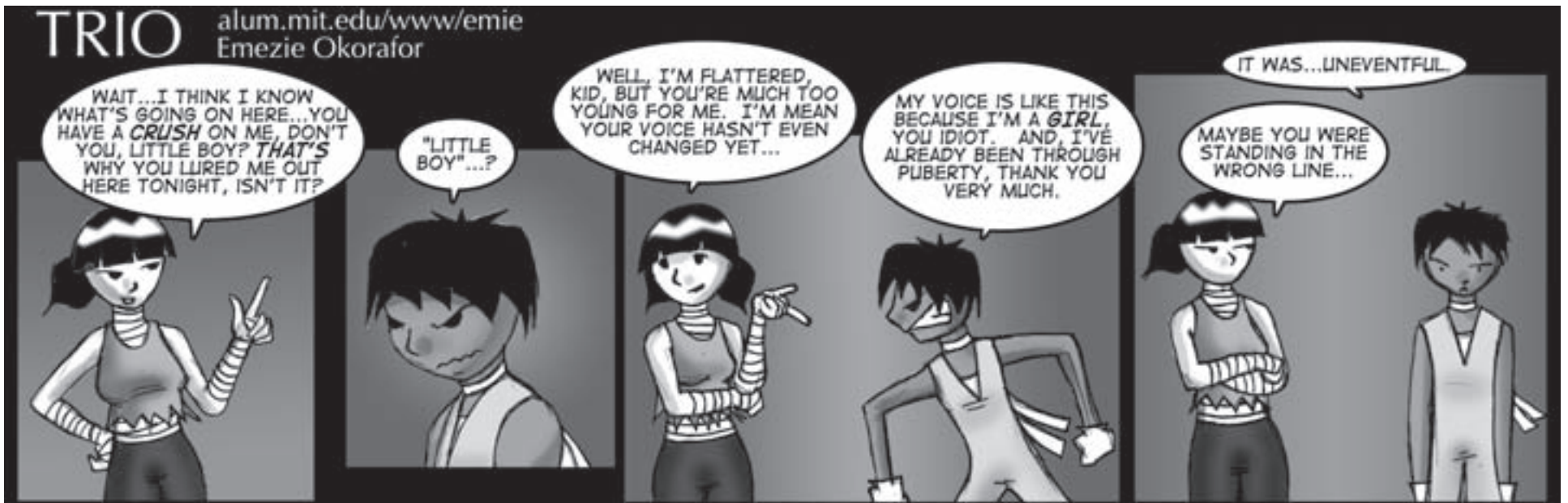
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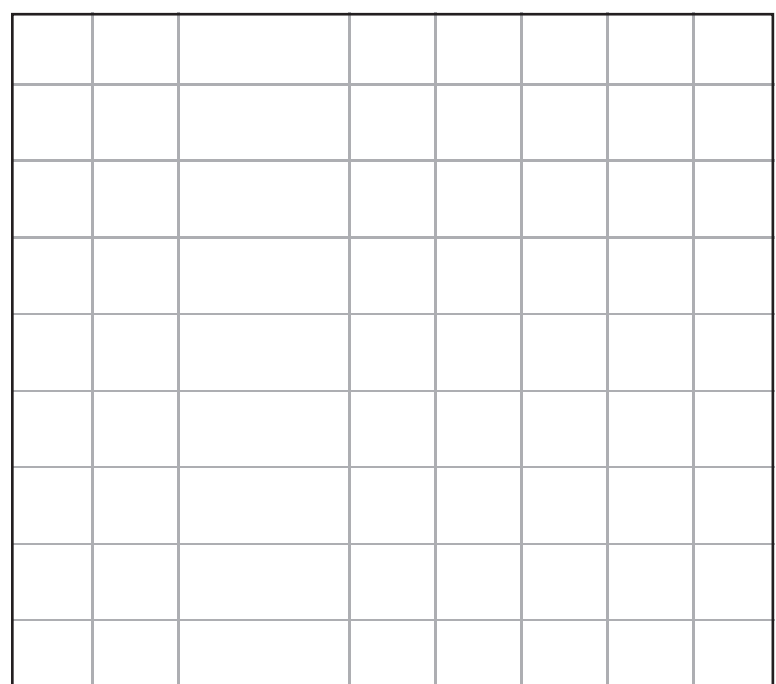
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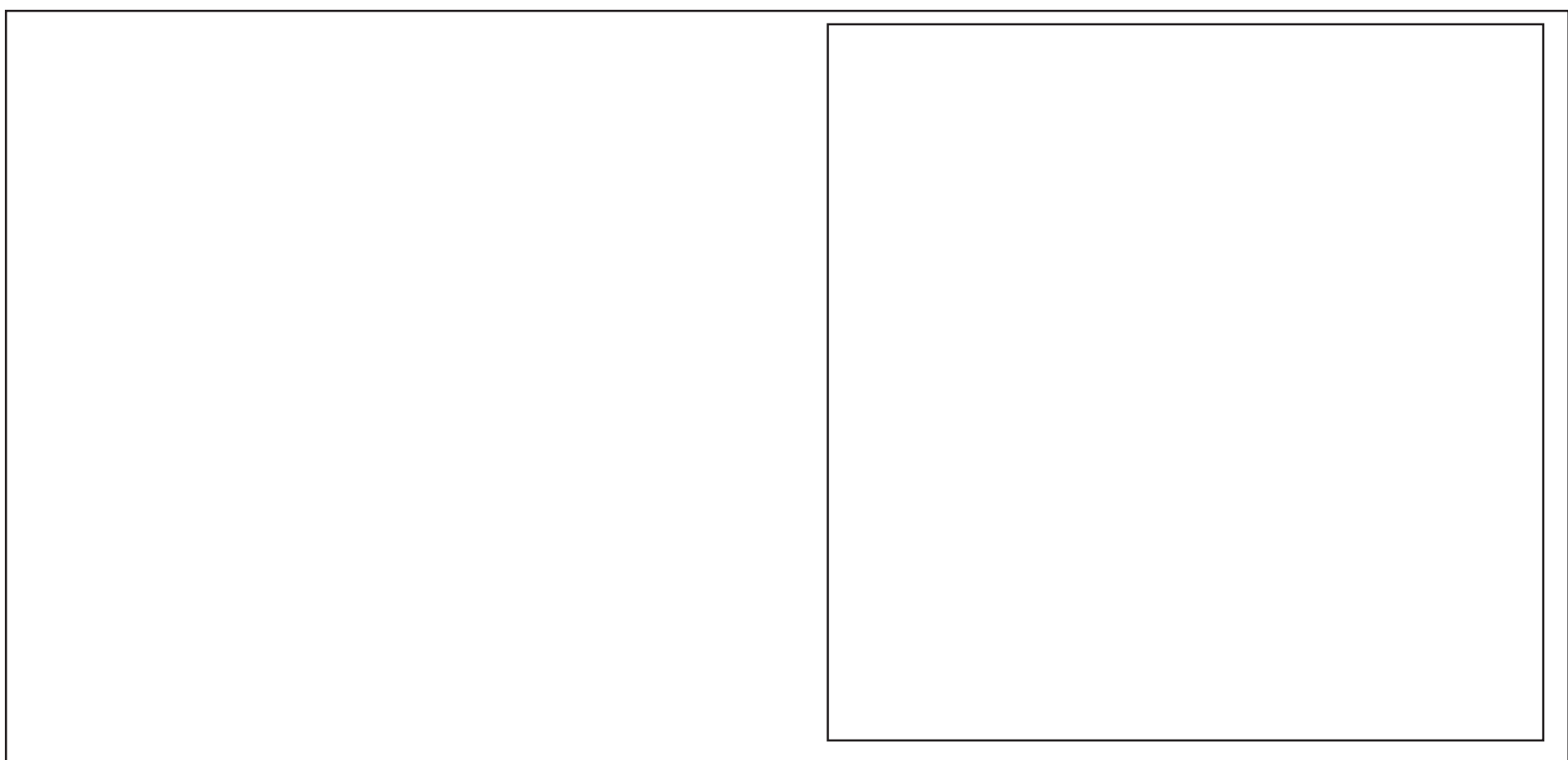
Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.



Solution on page 9. See also solutions, tips, and computer program at <http://www.sudoku.com>.

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**Goldman
Sachs**

Food Survey Will Not Be Re-run

Survey, from Page 1

address to vote multiple times for Taco Bell,” and in the last survey, “someone voted multiple times for Chik-Fil-A.”

Dining, however, still considers the results usable and will not re-run the survey, since it appears that the hacker only voted for Taco Bell. According to Berlin, although there are 3,371 recorded responses, the actual number is likely between 1,900 and 2,000.

Ethnic Options Chosen

Taco Bell aside, Quiznos and Wendy’s were popular choices but are unlikely to be on campus any time soon.

“We went in with the assumption that a Subway is coming, so another sub store isn’t a good option,” said Berlin. “Plus, the Quiznos in Tech Square currently accepts TechCASH.”

Allison M. Jacobs ’08, the DormCon Dining Chair, echoed the concerns of brand competition. “There were a lot of votes for Quiznos and Taco Bell, which we would not put in because of Subway and Anna’s,” said Jacobs. Sbarros is also an unlikely choice given Cambridge Grill. “We also got an overwhelming response for Bertucci’s, but they don’t want the spot.”

Jamba Juice ‘Top Brand’

With Quiznos and Wendy’s not considered viable options, the top brand chosen in the survey was Jamba Juice.

Jamba Juice was “a surprise” according to Berlin. The smoothie chain, which was added to the survey at the request of DormCon and the UA, received over 800 votes.

Dining, however, doesn’t consider Jamba Juice an option for Lobdell. “The Burger King space isn’t suited for Jamba Juice,” said Berlin. “Based on equipment, it’s a more capable space given its facilities and exhaust hoods.”

Ruth Miller described how a Jamba Juice could be installed on the first floor of the student center when the MIT Federal Credit Union branch opens in the Game Room.

“This isn’t [Berlin’s] decision ... it would take more effort and coordination between Dining and [Phillip J. Walsh, Director of the Campus Activities Complex],” Miller said. “But the survey’s strong support is a solid step in the right direction.”

Subway Installation in Spring

The Subway that is supposed to be located in Lobdell was originally set to open in September, but was delayed due to legal requirements.

According to Berlin, those concerns have now been worked out, and the Subway should open in the spring.

According to Jacobs, Subway will be open from 7:30 a.m. to 11 p.m., but those hours could be changed. “If business is still strong at 11, we can try to work with them to do late night subs,” she said.

Lobdell Dining Survey Results

Restaurant	Votes	Percentage of Voters Choosing Option
Taco Bell*	1675*	50%*
Quizno’s	977	29%
Jamba Juice	856	25%
Wendy’s	757	22%
Arby’s	451	13%
Pizza Hut	415	12%
Other responses	376	11%
Baskin-Robbins	354	10%
Sbarro	350	10%
Burger King	291	8%
McDonald’s	288	8%
Domino’s	187	5%

Students were asked “Which, if any, of the following national brands would you like to see added to the MIT Campus? (Please choose up to three).” Subway was the most popular write-in choice, netting 144 votes.

* Despite a requirement that only one vote be cast per IP address, not all of the 1675 votes for Taco Bell may be from unique individuals, said Jagruti Patel ’97, a senior consultant at Information Services & Technology.

The last challenge of a socially conscious society?

Depression strikes millions— indiscriminately. Depression is simply a suppression of brain activity that makes life unbearable. And even though depression is readily treatable, only 1 in 5 ever seeks treatment. Why do so many just drag themselves along or eventually seek relief through suicide? First, there’s the lack of awareness of depression— as an illness and as the threat that it is to each and every one of us. Second, there’s the unwarranted negative stigma attached to it. You know, the ‘mental’ thing. It’s time to collectively face depression. To know it’s an illness, not a weakness. And it’s a challenge that’s long overdue. It’s taken too many of us already.

UNTREATED DEPRESSION

#1 Cause of Suicide

Public Service message from SAVE (Suicide Awareness/Voices of Education) <http://www.save.org>

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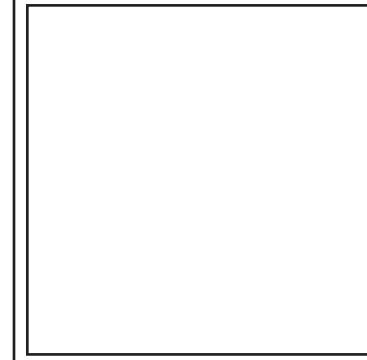
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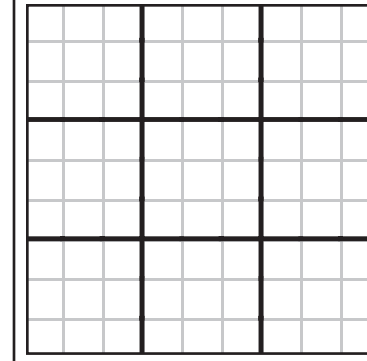
Solution to Crossword

from page 7



Solution to Sudoku

from page 6



fyi: 69%

web.mit.edu/cdsa

69% of undergraduates at MIT report that if they were to hold a dorm party, they would most likely register it as an event.

How do you register an event?

Meet with your RLA.

Registering your event is really to protect the MIT community, and your in particular, and to make your events safer, more enjoyable and more successful. In the worst case, if something awful were to happen at a registered even - provided you acted reasonably - MIT would do its best to protect you from legal and other ramifications. In such cases, MIT helps assume legal responsibility. This may not be true of unregistered events.

Bottom line: Registering an event protects both students and the MIT community.

Check out web.mit.edu/cdsa for more information!



JENNIFER SIM

Nathan Pfaff '07, Sarah Miles '10, and Emily Houston '10 (left to right) aim to win in the small bore event at the Rifle competition against Navy this past Saturday.

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Available Credit	\$9,422.17
Cash Access Line	\$5,000.00
Available for Cash	\$5,000.00

VISA ACCOUNT SUMMARY

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Payments, Credit	+\$3,702.51
Purchases, Cash, Debits	-\$577.83
Finance Charges	\$00.00
New Balance	\$577.83

TRANSACTIONS

Trans Date	Reference Number	Merchant Name	Amount	Debit
9/16/06	224510K9072V61200	SHOPINTUITION.COM		\$145.00
9/17/06	32H34521L938750P1	WIRELESS SOLUTIONS		\$79.00
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New Dorm Named Ashdown House

The name of Ashdown House has been passed on to the new graduate dormitory that was previously referred to as NW35.

News Brief Several of the new building's rooms will be named for rooms in W1, or the current Ashdown House. In addition, the Thirsty Ear pub, which is now located in the current Ashdown's basement, will move into the new Ashdown.

The announcement was made by President Susan Hockfield at last Wednesday's groundbreaking for the new dormitory after the MIT Corporation voted to approve the name. Members of the graduate student community had hoped to bring Ashdown's name to the new dormitory. In late October, Karen A. Nilsson, Associate Dean and Director of Housing, said that she, along with Ashdown's housemasters, Ann and Terry P. Orlando, and a number of graduate students had decided upon the change, but were hoping to hold the announcement for the groundbreaking. Groundbreaking is the "first official exciting step when doing a new building," Nilsson said, explaining the postponement.

The name of the Hulsizer Room and Crafts Lounge will move to the new grad dormitory and a music room will take the name of popular past housemasters, Beth and the late Vernon M. Ingram.

Members of the audience applauded upon hearing Hockfield announce the dormitory's new name. Several other people spoke at the ceremony, including Sian A. Kleindienst G, chair of the Ashdown House Executive Committee, Chancellor Phillip L. Clay, and Dean of Graduate Student Isaac M. Colbert. In his speech, Graduate Student Council President Eric G. Weese G said that "If MIT were to preserve and strengthen the system of shared governance that we enjoy here, this would help to ensure that future projects turn out just as well."

At the reception following the groundbreaking, students could be seen wearing shirts that said "Ashdown House — The Tradition Continues."

Terry Orlando said that both he and Ann are thrilled with the new dormitory. Their living space will be somewhat larger, he said, because they will need room to accommodate more students for their housemaster dinners, since there will be more residents living in the new dormitory. There will be space for 550 occupants in the new Ashdown, compared to the 360 beds available in the current Ashdown.

Nilsson said that a Web site will soon be set up for the new Ashdown.



GHEORGHE CHISTOL—THE TECH

Nicholas R. LaBounty '09 strategizes on how to get past his Daniel Webster College opponent during last Wednesday's game. The Engineers dominated the Eagles, winning the game 7-2.

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November 15, 2006

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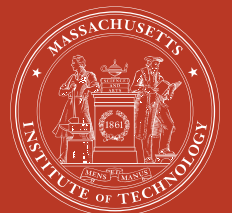
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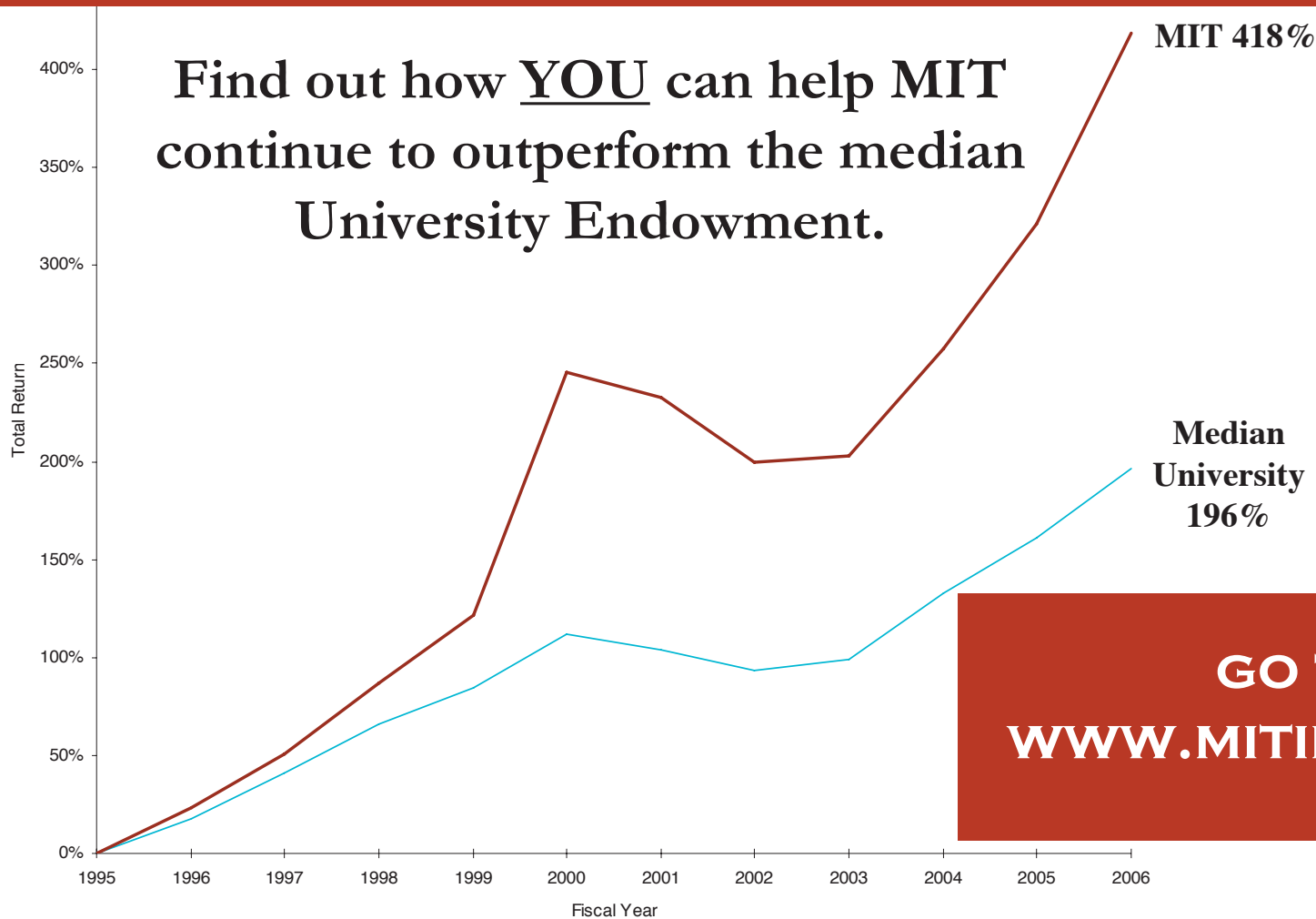
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Cambridge-MIT Exchange (CME)

Information Session

Thursday, November 16, 4 p.m.
Mezzanine Lounge, Student Center

A black and white photograph of a young man with short hair, looking upwards with a thoughtful expression. Above his head is a large, glowing, white, dough-like shape that resembles a piece of dough or a small hat, set against a dark background.

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Tang '72 Will Give To Gift

Senior Gift, from Page 1

regardless of the designation.

Seniors who donate \$50 or more will become members of the "5.0 Club" and their names will be printed in the MIT Annual Report, along with all other Institute donors," Chambers said. Seniors will also receive a free T-shirt upon donating.

"\$50 is certainly an extraordinary gift," Chambers added.

Senior Gift has an alumnus challenger every year to encourage seniors to participate. This year's challenger is Martin Tang GM '72, president of the Alumni Association. Tang will donate \$5,000 for every increase of 10 percent in the senior class participation level above 25 percent. Unfortunately, Tang lives in Hong Kong and was unable to attend the kickoff.

The Senior Gift Campaign is being marketed via a "comprehensive advertising effort," Chambers said. Posters have been placed all around campus and postcards were sent to every senior to encourage participation in the campaign. However, word of mouth is the most important and effective method for spreading awareness about the Gift among seniors, according to Chambers.

The Senior Gift Committee worked with a budget of a few thousand dollars which was provided by the MIT Alumni Association, Chambers said.

Seniors can donate until the end of the school year at the Senior Gift Web site or to any Senior Gift Committee member. Booths will also be set up in Lobby 10 later in the term and during the spring semester. More information can be found at <http://web.mit.edu/senior-gift>.

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Kumar Fitting in At MIT Medical

Kumar, from Page 1

Julie Banda, the educator specializing in fitness and nutrition, agreed, saying that either due to natural inclinations or social pressures, women tend to go into "helping" fields like teaching, social work, or nursing.

"In my opinion, women tend to derive satisfaction from improving the lives of others in a qualitative manner, while men tend to do it more quantitatively," she said. "Many men I know in the public health field decided to go into the statistical or clinical side of things, as opposed to doing the actual counseling."

"A lot of these jobs also don't pay very well," added Kumar. "Though it's personally rewarding, many non-profits that do this kind of work can barely afford printer toner, and jobs like this one are rare. [The pay disparity] tends to reaffirm traditional social structure by saying the man is the breadwinner, while the woman can do more work that relates to helping others since it's more acceptable for her to earn less money."

Kumar also knows there are barriers that discourage minorities from entering such fields because of cultural mores.

"Though my Indian parents are liberal enough to embrace my career, many of their friends are shocked when they hear that my job is basically talking about sex. They would be more accepting of traditional careers like medicine and law."

Despite these discrepancies, there's no reason to believe that women are more qualified to do "helping" jobs than men, or that men are more qualified to do mathematical jobs than women, since the hiring criteria for a new educator relates much more to the personality and the qualifications of each individual, said Banda.

"We look for good listeners," said Barry. "We need people who listen not only to the students, but also to the pulse of MIT to get a good feel for what the community wants. Of course, they also need to be highly educated and not easily fazed by tough situations."

Kumar can certainly handle intensity due to her background, where she worked with girls who had been sexually abused as young children, and with incarcerated adolescent men who do not see their children.

"It's easy to burn out in this field if you give too much of yourself to it," she said. "I try to separate my personal life from work, and when I go home, I ... focus on spending time with family and friends."

So far Kumar has been embraced by her new colleagues. "Divya is great for this job because she can really apply her knowledge to each person she works with," said Banda.

Kumar can be reached at kumar@med.mit.edu.

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Daily Meditation
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 --Bahá'u'lláh
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For further information: Contact your Undergraduate Officer, <http://www.act.org/goldwater/>, <http://web.mit.edu/engineering/goldwater.html> or Donna Harding (3-3366, dharding@mit.edu)

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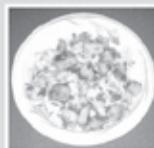


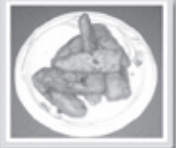
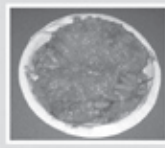
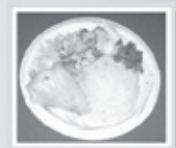

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Candidate	Charity	Total
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Brandon S. Moore '09	Susan G. Komen Breast Cancer Foundation	\$173.96
Josh Pevner '08	Hadassah: The Women's Zionist Organization of America	\$37.49
Omri Schwarz	Massachusetts Society for the Prevention of Cruelty to Animals	\$22.03
Christina Lam	Quincy Asian Resources	\$19.02
Olga B. Botvinnik '10	Mr. Holland's Opus Foundation	\$6.51
<i>Write-ins and donations without candidates</i>		\$2.01 + 1 Hershey's Hug
Total		\$711.35

SOURCE: ALPHA PHI OMEGA

The week-long charity fundraiser "Ugliest huMan On Campus," or UMOG, was sponsored by the Alpha Phi Omega service fraternity.

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Monday through Friday, 10:00am - 4:00pm

Two tickets per valid MIT student ID

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Killam



KILLAM FELLOWSHIP INFORMATION SESSION

Date: November 16

Time: 4 - 5 PM

Location: Mezzanine Lounge (W20)



For more information visit <http://web.mit.edu/scholarships/details/killam.htm>

Public Relations Committee to Moderate Dorm Storms

This is the third of a series of weekly interviews with members of different Undergraduate Association committees.

UA Q&A

A UA representative will be present during these interviews as well. Questions for the UA committee members should be sent to uaqa@the-tech.mit.edu the same week they are featured. Responses to these questions will be printed alongside the following week's interview.

This week's committee is the Public Relations Committee. The Tech talked to PR Chair Jizi Dai '08.

The Tech: Describe the Public Relations Committee. What does the committee do?

Jizi Dai: One of our main jobs is really to facilitate communication between the UA and the students. For instance, we're holding this event called Dorm Storm. Maybe you've seen posters around.

TT: Tell us a little bit more about Dorm Storm.

JD: Dorm Storm is a different, kind of new event that we're putting on this year. It symbolizes the united UA. All of the UA — all of the committees and the Senate — are going to have representatives at each of [the Dorm Storms]. We're there to basically answer any questions students may have about the UA and take suggestions from the students about what the UA can do for them. So there will be lots of free food, of course. But there will also be survey questions that the PR committee has compiled from all the committees and Senate as well. It will be input, for instance, on the Student Advisory Committee [on the Recommendations of the Task Force of the Undergraduate Educational Commons] and the changes in the [General Institute Requirements], or campus space planning. Things like that. It's really a great opportunity for the students to tell the UA what they would like to see, and then for the UA to act on the students wishes and give the students what they want.

One of the different things about this year is the united UA. In the past, it's been more of individual committees doing events, but this year, the UA has come together and all the committees are hosting this large event to gather interest. The other thing that is different is that we are also reaching out to the [Fraternities, Sororities, and Independent Living Groups]. Since the dormitories are on campus, it's a little bit easier to reach out to them. But the FSILGs haven't had much input as to what the UA does. We'll be visiting FSILGs on Thursday.

TT: I remember last year, individual UA committees had their own Dorm Storms. So this is more of a, like you said, united UA event. What else is the PR Committee doing this year?

JD: As I've said, representatives from each committee and the Senate will be there. We'll be there to answer questions students might have, to really explain that we're there for them, that we can do a lot for them. One of the problems the UA has had is that we haven't been able to communicate very effectively with students. And even though we've done a lot in the past, the students don't really know what was done and they don't really know how to contact us so that we can represent their voice. This will be the first in a series of events that is meant to get the students input and encourage student participation in what the UA does.

Other things that the Public Relations Committee is putting together are UA newsletters. Those will be coming out probably [this week]. The newsletters will have upcoming events, updates on what the committees are doing and what they've accomplished in the past. Keep the students up to date on what is going on.

We're also going to launch a new and updated Undergraduate Association Web site, and the Web site will include forums [in] which students may discuss issues. It will also contain

events, descriptions of committees. Just a very technologically-advanced site that can allow better communication between the UA and the students.

We also help other committees with their event planning, publicizing events and surveys, for instance.

TT: Do you have a timeline for when this Web site might be launched?

JD: We've already seen the pretty finalized drafts. I would imagine soon; I don't have the exact time. But when it does, we will definitely let everyone know.

TT: How often will the PR Committee have Dorm Storms?

JD: We're going to hold Dorm Storms annually. That's for sure. But we also want to hold UA-wide study breaks. At the end of the semester, for instance, the Public Relations Committee will collaborate with the class councils who traditionally hold study breaks. We'll collaborate with them to hold a UA-wide study break. There will be a lot of giving out food, but we'll probably also have some short surveys that will allow us to gauge our success or failure at communicating with the students.

We'll also have more events in the spring term, which will also hopefully facilitate communication.

TT: Can you elaborate on the other

events the PR Committee will have?

JD: Basically, the PR Committee would like to hold events throughout the year to be in touch with the students. Dorm Storm is our kick off, where we visit dorms and FSILGs. We'll also have an end of the term UA holiday cheer study break. That will be a kind of 'Good luck on finals' kind of thing, and 'How has the UA been doing this term?' And second semester we'll also have something called Undergraduate Appreciation Week. It will be a week where we will have various events during the day with free giveaways. It will also be another event where we can gather input from students, see how the UA is doing and what students would like the UA to do for them.

TT: Do you have any model — either from the past or from another group — that you're working from?

JD: Not really. We've been pretty creative and we've come up with some new ideas. But, of course, giving out food has always been around.

TT: November seems late in the year. Do you have plans to have Dorm Storms earlier next year?

JD: We got committee members in October, so it has taken us a while to put together the events. We expect to have Dorm Storms early in the fall [in the future]. Since this committee is

very new in its direction, we have had to basically start from scratch.

TT: Is there anything else you would like to add?

JD: The thing that I really want to say is that I know that the UA might not have seemed very efficient in the past. It might have seemed like the UA hasn't done anything for the students. What I really want students to know is that we are there for them, and that if they have any kind of suggestion, any kind of comment, they can contact us through e-mail or other means — through the Web site — and we will

take their input very seriously.

The goal this year of the PR Committee and the UA in general is to reach out to more students. And to really get the students as involved as possible. This is our university, it is our campus, it is our student life. The more the students can get involved with the UA, the more communication there is, the better we can serve the students. But communication goes both ways, so we're doing our part to reach out to students and hopefully students can do their part to also reach out to the UA.

Dorm Storm Locations and Times

Monday, Nov. 13	East Campus	Talbot Lounge 9:00–10:30 p.m.
Tuesday, Nov. 14	Baker	Baker Dining 9:00–10:30 p.m.
Wednesday, Nov. 15	Next House	Tastefully Furnished Lounge 9:00–10:30 p.m.
Thursday, Nov. 16	FSILGs	Pi Beta Epsilon, 6:00 p.m.
		Nu Delta, 6:20 p.m.
		Sigma Nu, 6:40 p.m.
		Chi Phi, 7:20 p.m.
Friday, Nov. 17	Student Center	First floor, 2:00–5:00 p.m.

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WHERE : Stata Center, Room 32 - 141
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sustainability.mit.edu/Generator

MIT GENERATOR

Estate Donates \$120 Million to Fund Cancer Research

By Liz Kowalczyk
THE BOSTON GLOBE

businessman who died in 1992 is donating \$120 million of his real estate fortune to six cancer research organi-

zations, including Dana-Farber Cancer Institute and the Massachusetts Institute of Technology in Boston. The six recipients will get \$20 million each this year and millions more in future years.

The Ludwig Institute for Cancer Research, which was established by shipping tycoon Daniel K. Ludwig, planned to announce the gift Tuesday.

Board members of the nonprofit foundation said they have asked the six institutions to abide by several stipulations: to collaborate on research projects, and study how cancer spreads throughout the body. Ninety

percent of cancer patients die from metastasis, instead of the original tumor. They also urge the researchers to choose daring, high-risk projects that might not win traditional government funding.

The gift makes Ludwig the largest private source of cancer research funding at MIT, and is one of Dana-Farber's larger gifts.

Each of the six recipients – which also include Johns Hopkins University in Baltimore, Memorial Sloan-Kettering Cancer Center in New York City, Stanford University in Palo Alto, Calif., and the University of Chicago – will decide which research

projects to fund with their share of the money.

The Ludwig Institute also is giving the institutions a 35 percent ownership share in two large Manhattan office buildings, which they can sell after 2013, with the hospitals and universities keeping their profit.

Executives at Ludwig Institute said they do not know the dollar value of the buildings, but expect the profit, along with this year's donation, to provide an endowment large enough to generate \$2 million for each institution per year indefinitely.

Ludwig "felt cancer was one of the great unmet challenges and he was a man who never shirked from unmet challenges," said the institute's board chairman, Dr. Lloyd Old, a renowned cancer researcher at Sloan-Kettering. Ludwig decided to bequeath his money for cancer research although he had no apparent history of cancer in his family, said another board member and president of the Ludwig Institute, Edward McDermott Jr. Ludwig died of heart failure at age 95.

In recent years, researchers have begun to understand more about the biological and genetic underpinnings of metastasis, increasing hopes that they will discover drugs to stop the deadly process. This makes the timing of the Ludwig gift particularly fortuitous, said Robert Weinberg, a biology professor at MIT and one of the researchers who will benefit from the grant.

"We understand a lot about how cancer cells escape the primary tumor and spread to distant sites," he said. "What we don't understand is when they spread, how they gain a foothold in this distant tissue. This is last frontier of basic cancer research."

One question researchers are grappling with, said Dr. Dirk Iglehart, a surgeon and researcher at Dana-Farber, is whether cancers change in subtle but important ways before or after they have spread to new sites in the body.

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MIT Forces Fifth Game After Losing First 2 in Final

Volleyball, from Page 20

Rowe.

Undaunted, Amherst cranked their blocked and defense up a notch and took a 7-13 lead. During this stretch, the Engineers were trying too many tips and Amherst caught on and had an easy time defending.

Down 10-17 and starting at a possible fifth game, May got a big kill off a Morris dig that keyed a 4-1 run and prompted an Amherst time-out.

Stephenson had a good sequence coming out of the time-out, snagging a kill to make it 15-19 and desperately flailing her arm to keep a play alive, which allowed Rogoz to finish the point and make it 17-19.

Once again Amherst responded and rattled off three points to make it 17-22. After a Dill timeout, three Jeffs mistakes and powerful Hunting serves combined to give MIT a perfectly timed 8-1 run that put them ahead 25-23.

May finished the game and match with a kill from the left side that went untouched into the ground and drew her teammates into a celebratory pile and the crowd into a cheering frenzy.

Marathon Loss to Coast Guard

The Engineers (33-6) lost the first two games to NEWMAC rival Coast Guard (26-2), rallied to win a tight third game and a blowout fourth, but finally lost 12-15 in the deciding fifth game of the NCAA regional final match.

The first game starting with two quick mistakes by the Bears star hitter Corinne McCormack and setter Christine Rostowske gave MIT a two point lead that they kept through the early portion of the first game.

May got a kill from the back line that put MIT ahead 9-6 and drew a chant of "she's a freshman" from the crowd. The Bears then scored four straight points on excellent serving by Kimberly Jung, including a floating serve that landed in for an ace, to take their first lead of the match at 9-10.

The Engineers answered with a 7-1 run of their own, powered by a Rogoz kill from the left side, a Buchanan ace, and unforced errors by McCormack and Rostowske.

A Coast Guard time-out temporarily stopped MIT's momentum with a play that perfectly set up McCormack for the kill from mid court. But Rogoz responded immediately with a kill of her own and launched another MIT run that pushed the lead to 21-14.

In the run, and throughout the match, much of MIT's success was in its consistency. Buchanan and the rest of the defense dig the ball for setter Morris who gets it to May, Rogoz or Rowe. As a group, MIT seemed to make fewer mistakes than their opponents, which kept the pressure on the Bears.

The flip side of that is that when Coast Guard could avoid mistakes, they were unstoppable. And they were on for the rest of game one, reeling off 10 of 11 points to take a 22-24 lead over the Engineers using a perfect combinations of tips when the MIT blockers were aggressive and full swings when the defenders snuck up to counter the tip.

The Engineers tightened up their play to bring it to a 26-26 tie, but a Jung tip ended the game 28-30.

The first half of Game Two was even closer than Game One, and Coast Guard made the first real headway with a 6-1 run that made the score 21-26. A Dill time-out wasn't enough to stop the Bears' momentum, and Coast Guard rolled to a 24-30 win.

The third game showed a reversal from the first two. Though close, it was Coast Guard nursing a small lead throughout. Behind 15-21, MIT came up with a great sequence at just the right time. Three kills by May, one of which came off a particularly good set by Morris, helped MIT pull within two at 19-21.

After a few Coast Guard points, MIT went on another five point run that made the score 26-26. On the next crucial play, Buchanan fell on

her tailbone and was writhing in pain. Coast Guard scored, but the referees ruled that play was dead because of Buchanan's injury and left the score at 26-26.

Buchanan, after talking to the trainer and Coach Dill, stayed on the court for the next play. Dill recalled afterwards that, "the trainer was about to take her off and say, 'you're done,' and she's like, 'no, I'm playing, I'm playing, I'm playing,' and tears streaming down her eyes she still sucked it up and she played. She played her guts out."

With the crowd chanting "Carrie, Carrie, Carrie," and Coach Guard's coach Patty Giannattosio dismayed that the point was disallowed, MIT won the game 32-30 on three straight May kills.

The fourth game was the only game thoroughly controlled by either team, and it was the Engineers in the

drivers seat. Coast Guard seemed unfocused and MIT was more intense and precise than they've been all season. They only made 3 hitting errors in the match, and ended up with a huge .395 hitting percentage and a 30-18 win.

Conventional wisdom says the team that forces the fifth game has the momentum and will usually win. On the other hand, MIT was 0-5 in fifth games this season, including a loss to Coast Guard earlier this season, so the fifth game was a tossup.

Dill downplays any talk of a fifth game curse. He said, "This team they just beat us. They were just a little bit better than we were. If the score had gone to thirty, I think we maybe would have pulled it out."

On fifth games this season, Rogoz said, "it's really hard to put your finger on it. I think it may be in our heads a little bit. It's just something

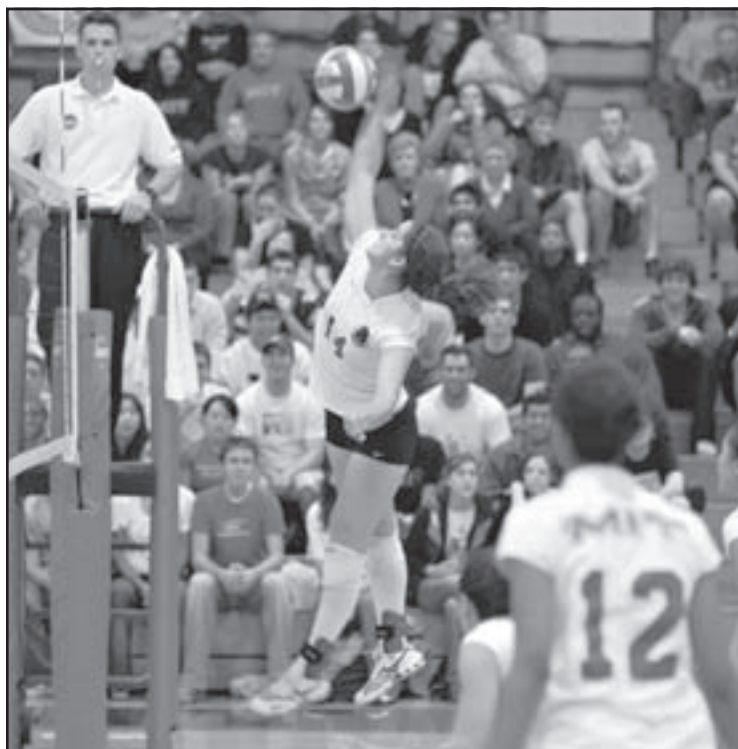
we're going to have to overcome. We've overcome it in the past."

In such a short game (first to 15 instead of 30), a small string of points can be decisive, and Coast Guard got such a string after the teams sparred to a 6-6 tie.

A five point run put the game at 6-11, and despite a valiant four point run that brought it back to 10-11, the Coast Guard attack was too much and gave the Bears a 12-15 win and spot in the NCAA national tournament.

Coach Dill says he told the team afterwards, "It's just a score. Look what you've done with this program. You took a giant step today."

Looking ahead to next year, the Engineers will be back in a big way. They already know that they will add Cleeland, who led the team in kills and blocks before a leg injury sidelined her for the season, and they will lose only two seniors.



WILLIAM YEE—THE TECH

Alexandra T. May '10 takes a big swing for a point in the first round of the NCAA Championship against Bridgewater State College this past Tuesday. MIT advanced to the NCAA Regional Semi-finals after beating Bridgewater 3-0.

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SPORTS

Fans Pack Rockwell to See Volleyball Make Sweet 16

By Caroline Huang
and Travis Johnson

STAFF WRITER AND SPORTS EDITOR

For three nights this weekend, Rockwell Cage felt like a Division I basketball venue, packed with screeching face-painted fans living and dying with every point scored by the Women's Volleyball team on their run to the Sweet 16 of NCAA Division III volleyball.

Starting Thursday night with a 3-0 victory over Bridgewater State and continuing Friday with a 3-1 win over Amherst and Saturday with a 2-3 barn-burner loss to NEWMAC rival Coast Guard, MIT students packed the gym with clothes and signs matching the team's uniform color for that night. They jumped to their feet and screamed with every point, out-chanted opposing crowds even when the Engineers were behind, and even managed a complete "Beaver call."

Four men paraded in with T, E, C, and H emblazoned across their bare chests, and a group of women wore volleyball shirts, sports bras, and full body paint. Other women sported makeshift hats of deconstructed volleyball.

A perfect storm of events set up the weekend. The Engineers happened to be hosting the opening rounds this year, they got the only at-large bid in the New England region, students had a three-day weekend that allowed them to spend more times out of their rooms, and the team played as well as they had all season.

Making it to the third round of the NCAA is team's best finish since 1984, and both fans and team members were disappointed that the run ended but extremely proud of what the team accomplished.

Quick Opening Round Win

The Engineers opened the NCAA

New England regional tournament with a three-game sweep of Bridgewater State College. They enjoyed a welcome sense of déjà vu — Tech also won its first game of the 2005 regionals against the Bears in a three game sweep.

In addition, MIT beat Bridgewater earlier this year in a non-conference match. That match featured powerful hitting by Barden E. Cleeland '10, but she was unavailable for the NCAAs due to a leg injury.

Instead, the Engineers received dominating performances by team Frances M. Rogoz '07, Alexandra T. May '10, Amanda J. Morris '08, and Carrie C. Buchanan '08. Rogoz finished with 16 kills and a 0.333 hitting percentage, the highest on the team.

Play began with a back-and-forth power struggle in the first game as MIT opened up a 3-1 lead, only to see the Bears counter with four points of their own. With the score tied at nine, the Engineers took the lead for good, winning the game 30-26 on what would become the theme of the match: Bridgewater's hitting mistakes.

The drama only escalated in the second game, as Tech appeared to run away with a 26-16 lead. At this point, fans celebrated by taunting Bridgewater with cries of, "she's a freshman," after stellar kills by May and Katherine C. Rowe '10, followed by, "she's our captain" after a Briana J. Stephenson '07 kill.

However, the Bears went on a 9-1 run to close to 27-25 due to a flurry of MIT hitting errors. Tech wasted a 29-26 advantage on a Bears kill, another hitting mistake, and a miscommunication that made the score 29-29.

After a tense exchange, May gave MIT a 30-29 lead off a strong kill, but a serve into the net knotted the score at 30. Finally, the Engineers



WILLIAM YEE—THE TECH

Katherine C. Rowe '10 prepares to hit in the regional final of the NCAA Championship against U.S. Coast Guard this past Saturday. The Engineers lost to the Bears 3-2 in a match that could have sent them to nationals.

capitalized on a Rogoz kill to take a two-game lead, winning the game 32-30.

The final game allowed fans' elevated heart rates to slow down, as MIT strolled to an easy third-game win. Fans chanted "Hey hey hey, goodbye," as a final hitting error doomed the Bears, giving MIT a 30-21 victory.

Four Game Win in Semis

Amherst proved a worthy opponent in a four-game semifinal match, but MIT eventually prevailed 30-27, 30-22, 26-30, 30-27.

The Lord Jeffs, particularly middle hitter Kristin Quinn, made MIT earn every point with excellent blocking and a consistent sideout attack.

MIT fell behind early in the first game 9-14, but quickly came back

on a streak of serves by Lindsay E. Hunting '08 that Amherst had trouble handling and put the Engineers up 15-14.

Tech held onto a tenuous one point lead until four point run made it 25-20 and forced Amherst coach Sue Everden to call timeout. Whatever she told her team worked, as they went on a four point run of their own, including two tips by Quinn, to bring the score to 25-24.

MIT Coach Paul Dill called a timeout of his own, which didn't elicit an immediate MIT run but did stop Amherst's progress.

In a critical play with the score at 28-26, Morris ducked at the last second to avoid Amherst block that sailed over the net and was heading out of bounds. MIT finished the game 30-27 on a Rogoz kill.

The second game was once again

close through the early stages until MIT took a slim five point advantage at 21-16 after three consecutive May kills. The Engineers never looked back and cruised to a 30-22 win.

With MIT looking for the sweep in Game Three, the teams played about as close as you can play for the first twenty points. Neither team got a three point lead until Amherst scored to make it 22-25.

Dill called a timeout at that point, but couldn't stop the Jeffs' momentum. The game ended on a sequence of great saves by Amherst that resulted in their 30th point.

Looking to avoid a risky fifth game, Tech turned up their intensity for the fourth game and took an early 5-2 lead on two kills and one ace by

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Red Zone Turnovers Cost Football In Otherwise Strong Performance

By Ryan Lanphere

STAFF WRITER

When all was said and done last Saturday, alternately dominating performances on both sides of the ball were not enough to overcome mental lapses and bad breaks as the Football Engineers of MIT (1-6, 2-7) fell to the Endicott College Gulls (5-2, 6-4) by a score of 21-16 in their final game of the 2006 season.

There were many positive takeaways from the Engineers final game of the 2006 season that will provide a solid foundation for next season. The biggest was how well the Engineers handled the Gulls on both sides of the ball for most of the game, out-gaining the Gulls 373 yards to 290. Even that was deceiving, as a majority of the Gulls offense came on two long plays, one 71-yard rush by running back Angelo Ortiz and a 77-yard pass play to Endicott wide out Ryan Maclean.

The Engineers also dominated time of possession, 35:10 to the Gulls 24:50, which kept MIT's defense off of the field and well rested.

Untimely turnovers, which reflected consistency troubles all year, proved too much for the Engineers to overcome. The Engineers were zero for four in the red zone and should have scored more than the two touchdowns they managed. Three red zone trips ended on turnovers and one on downs. Twice they made it to the Endicott's one-yard line only to turn it over.

The Engineers opened the game looking strong, leading off with a 7:15 14-play 64-yard drive but sputtered at the end, turning the ball over on downs at the Endicott 18-yard line. The drive was led by running back DeRon M. Brown '10 who carried the ball three times for 35 yards and finished the day leading the En-

gineers on the ground with 11 carries for 53 yards.

On the Engineer's very next possession quarterback Richard A. Mancuso '09 connected with wide out Michael P. Fitzgerald '10 on the second play for a 51 yard score. Failing to convert the extra point, the Engineers took a 6-0 lead.

Fitzgerald was big for the Engineers all day; in a breakout performance, he caught six passes for 98 yards, a third of his 2006 total.

On Endicott's next possession, the Gulls quickly struck back with a 77-yard pass play of their own, on the third play of the drive, to Maclean from Gull quarterback Tyler Connelly. The Gulls converted the extra point for the first of 14 unanswered points.

Early in the second quarter the Engineers drove down to the Gulls one-yard line, but failed to score when running back Thomas C. Scotton '07 fumbled on a first and goal. The Gulls then proceeded to drive the ball 99 yards in 4:27 and eight plays to extend their lead to 14-6 which they held until the second half. Most of those yards came on the 71-yard Ortiz run, which the Engineers had wrapped up in the Gulls end-zone but failed to bring down.

The Gulls had turnover problems of their own, fumbling the snap four times, which the Engineers recovered on three occasions. One of these occasions was in the middle of the third quarter where the Engineers took possession on the Endicott 31.

Quickly advancing the ball near the goal, the Engineers' red-zone troubles continued when Mancuso had a pass intercepted on the Gulls one yard line.

Still very much in the game, the Engineers scored early in the fourth quarter tying the game 14-14 after

a touchdown and a two-point conversion. The scored followed another Endicott botched snap, when Mancuso connect with Kevin T. Vogelsang '09 for a 25-yard score. Mancuso then took the conversion in himself drawing the Engineers even.

MIT was held to three and out on its next possession. While attempting to punt, a low snap that could not be advanced gave Endicott the ball on the Engineers' 10 yard line. Scoring in two plays, the Gulls took a 21-14 lead with 8:22 left in the ball game.

With 30 seconds left to play in the game, and backed up in their own end-zone, the Gulls took a gamble and elected to take a safety in order to prevent the Engineers from taking a deadly field position. This narrowed the score to 21-16.

Taking over at the Endicott 44-yard line with 19 seconds left to play the Engineers were unable to score, and the game ended on a Mancuso interception, his third of the day.

Other than his three interceptions, Mancuso was a solid 24 of 46 for 318 yards. Vogelsang led all MIT receivers with seven grabs for 130 yards and a touchdown, all of which earned him a spot on the New England Football Conference weekly honor roll.

The Engineers defense was led by a weekly honor roll nominee, linebacker Samuel A. Jasinski '08 who finished the day with seven total tackles and two forced fumbles. David O. Kalk '08 also chipped in with eight solo tackles and two tackles for a loss, one of which came on a five yard sack.

The Engineers finish their 2006 campaign with an overall record of 2-7. They compiled a division record of 1-6, finishing seventh in the



GHEORGHE CHISTOL—THE TECH

MIT students sailing during the Total Regatta held on Saturday, Nov. 11. Five teams competed in the regatta, with each team consisting of four to six people. The regatta was organized with the support of the French corporation Total.