

Grad Student Trio Bests Competition in 6.270

By Laura Nicholson
STAFF REPORTER

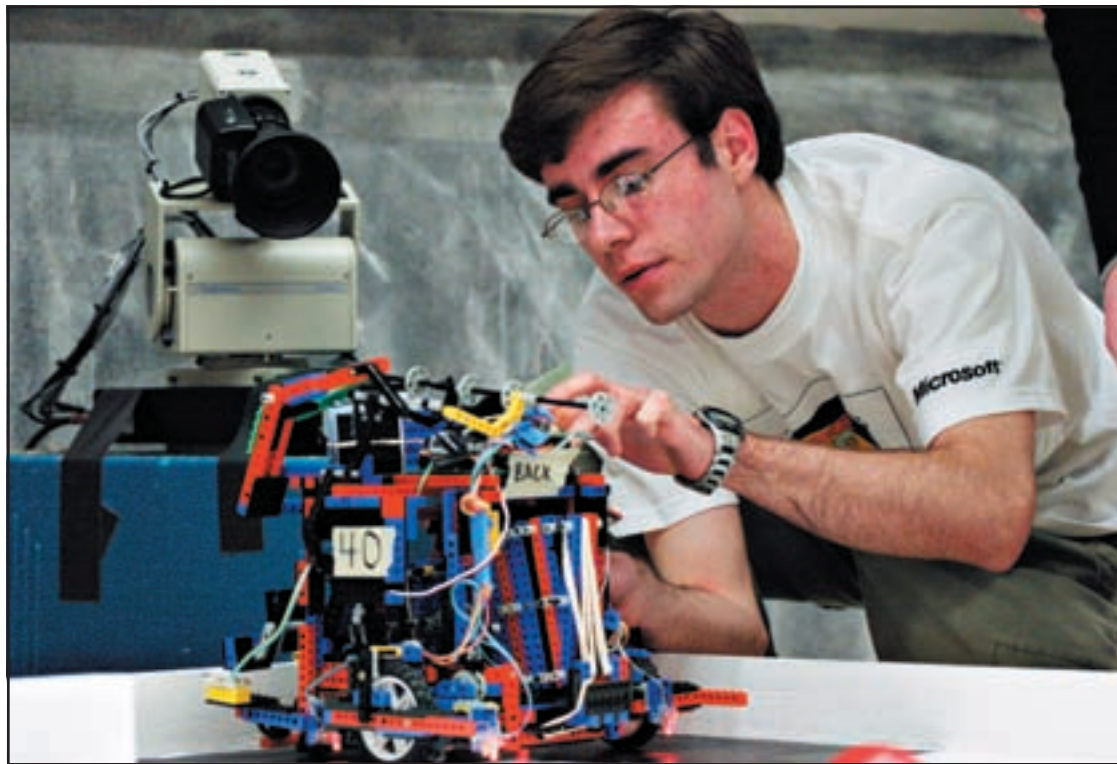
Amid a rain of giveaways pelted by sponsors across 26-100, MIT's Autonomous Robot Design Competition, 6.270, concluded in front of an animated crowd last Thursday evening.

Employing an aggressive strategy intended to cripple its opponents, Team "B.A.L. — The Merciless," composed of Bogdan I. Fedeles G, Austin J. Che G, and Lindy L. Blackburn G, recovered from a last-place finish in the seeding rounds to take first out of 48 teams.

Team "Cookie Monster," with Derrick C. Tan '06, Joshua T. Chang '07, and Andrew W. Lee '07, placed second.

This year's contest, called "The Broom Club," challenged teams to "clean up" the Institute by moving colored balls around the game table. The balls rested on a crest in the center of the sloped table at the beginning of play, and teams attempted to score points by pushing them into the opponent's area.

"B.A.L. — The Merciless" employed a simple strategy: at the beginning of each match, the five-wheel-drive robot rushed across the table to pin the opposing robot in the corner, while knocking several balls into the scoring zone.



RAY C. HE—THE TECH

Mark A. Stevens '09 makes adjustments to his team's robot, "Inspector Gadget" for the 6.270 competition held in 26-100 on Feb. 2. A long, rubber band powered gate that spanned the length of the board was part of the team's strategy.

Because this starting strategy was so successful, untested code later in the program did not significantly

affect the team's final performance. "As you can tell, it's just the beginning of the code that works,"

Fedeles said.

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With All Bids Accepted, Sororities Set a Record

By Marie Y. Thibault
NEWS EDITOR

For the first time ever, all of the women offered bids during sorority recruitment accepted, marking the end of a banner year for the MIT Panhellenic Association.

This year's recruitment period also set highs in number of women registering (240), and bids accepted (137), according to Stephanie H. Cho '06, Panhel vice president of recruitment programming. Last year, 194 registered, and 117 pledged.

Cho said out of the 240 registrants, 190 actually participated. In-

cluding the new members, about 510 MIT women are members of sororities, Cho said. About 40 participants did not complete the recruiting process, and fewer than 10 women who did complete the process did not receive a bid, Cho said.

With the use of buses, this year's recruitment process allowed more time for the participants to explore each sorority's house, Cho said. This is also the first year that all five sororities have houses, as Alpha Epsilon Phi acquired living facilities in

Panhel, Page 14

After 'Apprentice' Success, Alum Reflects on MIT Years

By Jiao Wang
STAFF REPORTER

MIT graduates have ways of making their presence felt in the world, not only in their traditional disciplines of science and engineering, but also in the humanities, in industry, in business, and on national television.

Although Ankur Mehta '04's memorable debut this January on "Beauty and the Geek 2" did not win him the \$250,000 prize, Randal D. Pinkett PhD '02 succeeded in singling himself out for hire by Donald Trump in the fourth season of NBC's "The Apprentice."

During the years Pinkett spent

at MIT from 1996 to 2001, he completed a MS in Electrical Engineering and Computer Science, an MBA from Sloan in the Leaders for Manufacturing Program, and a doctorate in Media Arts and Science.

Pinkett currently serves as founder, president, and CEO of BCT Partners (<http://www.bctpartners.com>), a consulting services firm serving government agencies, corporations, foundations, educational institutions, and nonprofit organizations, according to the company's Web site. *The Tech* had the opportunity to interview

Pinkett, Page 17

Incoming Calls to Dorms Now Free

By John A. Hawkinson
STAFF REPORTER

In a partial reversal of a policy implemented last fall, IS&T reinstated direct-dial incoming telephone service to MIT dormitory phones free of charge yesterday.

Students with basic dormitory phone service are still unable to place outgoing calls, even to 800 or local numbers. Prior to September 2005, when a \$17 per month full service phone plan was put into place, dormitory phone service provided unrestricted incoming calls and free outgoing local calls.

Yesterday's change was finalized and announced Thursday by Allison F. Dolan, director of telephony for Information Services & Technology, who said the decision was made jointly by IS&T and Housing.

Dolan said that the change resulted from consideration of feedback, along with a re-examination of IS&T's cost and service models. She said students, faculty, Campus Police, and others gave feedback, the majority coming from students. Some parents voiced their opinions through Housing, Dolan said, but their comments were not particularly strong.

Housing, which cannot afford to cover \$20 monthly for each dormitory phone according to Dolan, will continue to pay IS&T \$3 per phone per month. Therefore students in dormitories pay \$17 per month for full service while other consumers such as laboratories pay \$20.

Continued student interest in transferring outside calls to re-

Phones, Page 12



RICARDO RAMIREZ—THE TECH

Many people crowd the food trucks behind Bldg. 68 at lunchtime. Goosebeary's, a popular pan-Asian food truck normally parked with these, temporarily stopped doing business after its base of operations Indochine Restaurant on 69 First Street had a kitchen fire.

Jasper Lin Conquers Robocraft And Wins Prizes, Job Prospects

By Curt Fischer

Jasper S. Lin G, winner of this year's IAP Robocraft programming competition, didn't even have a chance to set down his prizes — \$5,000 and a free iPod — before the Google recruiters began to surround him.

Lin's nail-biter victory over Nicholas A. Behrens G in a thrilling final match was the capstone to the biggest tournament in Robocraft (6.370) history. Up for grabs was over \$20,000 in prizes, provided by a slew of corporate sponsors.

Why are companies drawn to the Robocraft tournament? In the game, players develop programs that control a virtual robot army, which is pitted against their opponent's army. The twist is that each robot must be programmed independently of the others.

This year's tournament was themed "king of the hill": teams programmed their armies to find and defend a set number of hills scattered over the game map, all the while expanding their armies to fend off their opponents' attacks.

The result is that contestants are "solving the problems that we solve," said Matt Flint, senior engineer at lead sponsor BAE Systems, which develops communications systems between unmanned military vehicles.

"Sponsor companies are very receptive," said Adam V. Donovan '07, a director of this year's event. "They see finalists as the best of the best."

This year, 296 contestants were divided into 132 teams. The final

Robocraft, Page 16



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WORLD & NATION

Israel to Cooperate With Palestinian Authority

By Steven Erlanger

THE NEW YORK TIMES

JERUSALEM

Israel will continue to cooperate with the Palestinian Authority and its interim government so long as Hamas is not represented there, the acting prime minister, Ehud Olmert, said Monday.

He said Israel would maintain diplomatic relations with the Palestinian president, Mahmoud Abbas, known as Abu Mazen, whose position was not directly affected by the sweeping victory of Hamas in the legislative elections late last month.

"I have no interest in harming Palestinian Authority chairman Abu Mazen, as long as he doesn't cooperate with Hamas and as long as the Palestinian government isn't led by Hamas," Olmert told an Israeli-European economic conference in Tel Aviv.

"As long as it doesn't contain a Hamas government, we will speak and cooperate" with the Palestinian Authority "with the intention of strengthening those who acknowledge the right of Israel to live without terror and within safe borders," Olmert said.

As Palestinian president, Abbas oversees the security services as commander in chief. But when Yasser Arafat was alive, the United States pressed for the creation of a new post of prime minister and a cabinet, both approved by the legislature.

Recipient of Face Transplant Speaks to Reporters in France

By Ariane Bernard and Craig S. Smith

THE NEW YORK TIMES

AMIENS, FRANCE

Isabelle Dinoire, the French woman who received the world's first partial face transplant, appeared before a roomful of reporters here Monday, speaking in a slurred voice about her ordeal and thanking the doctors and the donor who have given her a new nose, mouth and chin.

"Since the day of the operation, I have a face like everybody else," said Dinoire, 38, seated on a dais with her doctors in an amphitheater of the hospital where the transplant was performed in November. Though her lower lip hangs pendulously, exposing her lower teeth, and her perpetually open mouth barely moves as she speaks, Dinoire said she had begun to feel her transplanted skin.

Dinoire's press conference was meant to ease public curiosity about the transplant and to show the world that the innovative post-transplant treatment was working. Though Dinoire's lower face barely moves and she speaks with difficulty — her "s" sounds coming out like "sh" — the thin scar surrounding the transplant was barely visible at a distance. At one point during the press conference, she drank water from a plastic cup.

Toshiba Buying British Maker of Reactors

By Heather Timmons

THE NEW YORK TIMES

LONDON

Making a big bet on the future of nuclear power, Toshiba of Japan agreed on Monday to buy Westinghouse Electric, the atomic energy division of British Nuclear Fuels, for \$5.4 billion.

The purchase price is about three times the amount analysts estimated in July, because of competition for the unit. Toshiba outbid global giants like Mitsubishi Heavy Industries and General Electric.

Nuclear power is increasingly seen as an alternative to energy sources like coal and oil, as energy demand increases around the world. Atsutoshi Nishida, Toshiba's chief executive, speaking at a news conference in London, estimated that demand for nuclear power would grow 50 percent by 2020.

Bush Proposes \$2.77 Trillion Budget Focused on Defense

By David E. Sanger

THE NEW YORK TIMES

WASHINGTON

President Bush proposed a \$2.77 trillion budget on Monday calling for increased spending on defense and homeland security and substantial cutbacks in domestic programs as disparate as education, farm subsidies and the national parks. The budget bears all the hallmarks of the Bush presidency, making clear that his overriding priorities are national security and making permanent the tax cuts passed by Congress in recent years.

But it is unclear how much appetite Congress will have in a critical midterm election year for further spending cuts, including a new formula Bush is proposing to limit the growth in Medicare spending, at a savings of \$36 billion over the next five years. And Democrats said Bush's emphasis on tax cuts had created what in their view was a false choice between addressing the budget deficit and maintaining necessary social programs.

The budget will pose particularly agonizing choices for the Republican majority. Republicans are caught

between pressure from conservatives to make real headway in limiting the size and role of the federal government and the political reality that votes to cut programs that touch the lives of millions of people could make them especially vulnerable to Democratic attacks in the fall.

The budget is chockablock with proposals that could give Republicans pause, like one to scale back programs that help the poor insulate their homes.

While presidential budgets amount to an opening offer in a year-long negotiation with Congress, the four hefty volumes released by the administration Monday underscored how radically the realities and politics of government spending have changed during Bush's presidency.

As the president was taking office in January 2001, the Congressional Budget Office projected that the federal budget would run a surplus in excess of \$5.6 trillion between 2002 and 2011. Now, after tax cuts, a terror attack, a recession and a war in Iraq that has proven far more expensive than the administration projected, the budget office projects deficits for the five years starting Oct. 1 totaling

more than \$2.2 trillion.

Moreover, Bush's budget shows the tension between his promise, since he began seeking the presidency, to act as a "compassionate conservative" and the fiscal pressures created by his tax cuts and support for added spending on national security.

The main proposals contained in the budget include:

— An increase in military spending of \$28.5 billion, or 6.9 percent, to \$439.3 billion, and an increase in financing for domestic security programs of \$1 billion, or 3.3 percent, to \$33.1 billion.

— A reduction in spending on all other annually appropriated domestic programs of \$2.2 billion, or one-half of 1 percent, to \$398.3 billion. That reduction encompasses cutbacks in the budgets of 12 Cabinet agencies, including education, agriculture, housing and environmental protection.

— Tax incentives to encourage people to save more to cover their own medical costs and a mechanism intended to prod Congress to hold down the growth of costs in Medicare.

Anger Over Cartoons Mocking Muhammed Leads to Violence

By Carlotta Gall
and Craig S. Smith

THE NEW YORK TIMES

KANDAHAR, AFGHANISTAN

Muslim anger over Danish cartoons that satirized the prophet Muhammad continued to swell across Asia and the Middle East on Monday, turning violent in Afghanistan where at least four protesters died and more than a dozen police officers and protesters were injured.

As the unrest gained momentum, European diplomats worked the telephones and fanned out across the Muslim world, urging their counterparts to issue statements that might help calm the unrest that had already destroyed the Danish consulate in Lebanon and the Danish and Norwegian embassies in Syria on Saturday.

On Monday, protesters turned out in Turkey, Indonesia, India,

Thailand, and even in New Zealand, where newspapers recently reprinted the cartoons. A teenager died in Somalia on Monday when police set off a stampede by firing into the air to disperse protesters.

Crowds in the Iranian capital, Tehran, set fire to the Danish Embassy and broke the windows of the embassy of Austria, which now holds the presidency of the European Union. Thousands of students demonstrated in Cairo. The diplomacy was complicated by other international issues and domestic politics in countries where protests have occurred, with the most significant demonstrations localized in what Christina Gallach, a spokesman for Javier Solana, the European Union's foreign policy chief, called "very peculiar" places, including Iran, Syria and Gaza.

Iran, for example, is facing inter-

national pressure to halt its nuclear program and Syria has been isolated internationally since the assassination of former Lebanese prime minister Rafiq Hariri last year.

Gallach said on Monday "What we have to ask is that Arab leaders, and Arabs themselves, who see the importance of having good relations with Europe and the Western world, come out and speak clearly about the importance of not letting the situation deteriorate to the point that the only one who suffers is moderate Islam."

Gallach said Solana had spoken to leaders of the Organization of the Islamic Conference and the Gulf Cooperation Council as well as representatives of the Arab League and diplomats in several Arab countries. EU representatives have also called on government ministers across the Muslim world.

WEATHER

For Once, A Mild January

By Michael J. Ring
STAFF METEOROLOGIST

After a series of three brutal winters, most of North America enjoyed an unusually mild January, and Boston was no exception. The average temperature here for the past month was 36.5°F, or 7.2 degrees warmer than normal, making the past month the sixth-warmest January on record in Boston. Most other stations in the United States and Canada reported similar data. Additionally, the snowfall total for the season in Boston is running several inches below normal.

But while North America enjoyed warmer than normal temperatures last month, the same was not true in the Eastern Hemisphere. Record snowfalls in Japan, the first appearance of frost in New Delhi since 1935, and the coldest temperatures in Moscow since 1979 were some of the hallmarks of a frigid January across Europe and Asia.

We won't be seeing anything that extreme in the near future, but this week will be noticeably colder here than were the previous few weeks. As this weekend's storm pulls away, northwesterly flow behind the system will keep highs in the 30's this week. Though colder, the next few days will be sunny, with the next chance of precipitation coming this weekend.

Extended Forecast

Today: Sunny and seasonably cold. High near 40°F (4°C).

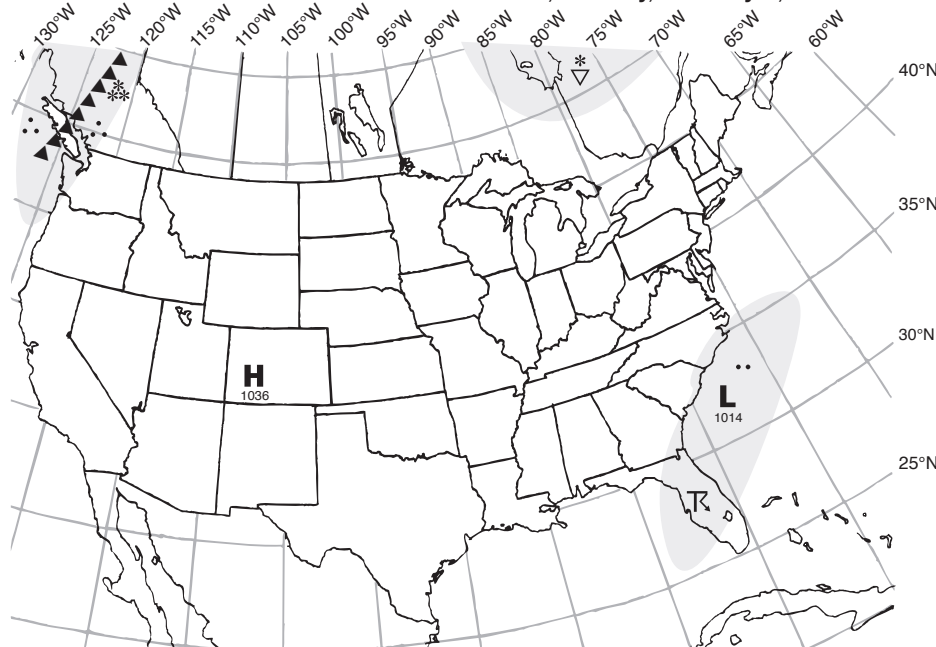
Tonight: Clear and cold. Low near 22°F (-6°C).

Tomorrow: Continued sunny, but colder. High near 35°F (2°C). Low near 20°F (-7°C).

Thursday: Partly cloudy, and the coldest day of the week. High near 32°F (0°C). Low near 22°F (-6°C).

Friday: Partly cloudy and continued cold. High near 35°F (2°C).

Situation for Noon Eastern Standard Time, Tuesday, February 7, 2006



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

Compiled by MIT
Meteorology Staff
and The Tech

Bush Decided Against Domestic Spying, Gonzalez Tells Congress

By Eric Lichtblau
and James Risen

THE NEW YORK TIMES

WASHINGTON

President Bush decided against allowing the National Security Agency to intercept purely domestic phone calls and e-mail messages after the Sept. 11 attacks in part because officials realized such a decision would provoke intense opposition if made public, Attorney General Alberto R. Gonzales testified Monday.

Bush was intent on striking "the right balance" between national security and privacy interests, Gonzales said at the start of congressional hearings into the NSA program.

In light of the intense criticism the program has already encoun-

tered, Gonzales said, "the reaction would have been twice as great" if Bush had expanded it to eavesdrop on communications wholly inside the country.

Under the surveillance program, the NSA has been conducting warrantless eavesdropping on the telephone calls and e-mail messages between people inside the United States and people overseas.

Gonzales' comments offered a new window into the political and legal calculus at the White House involving the decision to authorize the surveillance without court approval. His testimony came against a backdrop of intense partisan wrangling, with Democrats calling the program illegal and accusing the administration of misleading

them about it in an effort to keep it secret. Some Republicans on the panel also expressed skepticism about the program's legal underpinnings, but most defended the president's authority to order the NSA program to aggressively pursue terrorists and prevent another attack.

Gonzales sidestepped numerous questions about how the program operated. He would not say, for instance, how many American citizens have been the targets of the eavesdropping operation, or exactly when the program started. His refusal to discuss details exasperated Democrats, who were also frustrated that he refused to answer other queries that he termed "hypothetical" about any limits to the president's powers.

As Sleep Aid Prescriptions Surge, Experts Worry About Side Effects

By Stephanie Saul

THE NEW YORK TIMES

Americans are taking sleeping pills like never before, fueled by frenetic work days that do not go gently into a great night's sleep, and lulled by a surge of consumer advertising that promises safe slumber with minimal side effects.

About 42 million sleeping pill prescriptions were filled last year, according to the research company IMS Health, up nearly 60 percent since 2000.

But some experts worry that the drugs are being oversubscribed without sufficient regard to known, if rare, side effects or the implications of long-term use. And they

fear doctors may be ignoring other conditions, like depression, that might be the cause of sleeplessness.

Although the newer drugs are not believed to carry the same risk of dependence as older ones like barbiturates, some researchers have reported what is called the "next day" effect, a continued sleepiness hours after awakening from a drug-induced slumber.

Fully 10 percent of Americans report that they regularly struggle to get to sleep or to stay asleep throughout the night. And more and more are turning to a new generation of sleep aids like Ambien, the bestseller, and its newest competi-

tor, Lunesta. Experts acknowledge that insomnia has become a cultural benchmark — the side effect of an overworked, overwrought society.

"Clearly, there's a significant increase in people who report insomnia and, from my perspective, that is the result of our modern day lifestyle," said Dr. Gregg Jacobs, a psychologist and assistant professor of psychiatry at Harvard. Or at least that is an impression on which drug makers are clearly trying to capitalize, he said.

And that concerns him and some other researchers who warn that despite their advertised safety, the new generation of sleep aids can sometimes cause strange side effects.

Moussaoui Ejected Four Times For Disrupting Jury Selection

By Neil A. Lewis

THE NEW YORK TIMES

WASHINGTON

Zacarias Moussaoui, the only person to be put on trial in the United States for involvement in the Sept. 11 terrorist attacks, was ejected from a federal courtroom on Monday at the start of the jury selection process because of an outburst in which he shouted "I am al-Qaida."

The day's proceedings were divided to accommodate four groups of potential jurors, and so the scene of him being disruptive was repeated three more times, resulting in four expulsions.

When he was first escorted into the federal courtroom in Alexandria, Va., Moussaoui first slowly panned the spectators' section to look at the pool of people from which a jury will be selected. Because he has already pleaded guilty to six felony counts of conspiracy in connection with the attacks, the only question for the jury is whether he should be executed by lethal injection or remain in jail for the rest of his life.

Judge Leonie M. Brinkema told the prospective jurors that they faced "an awesome responsibility not to be taken lightly." But before Brinkema began speaking to the jurors about the case, she told federal marshals to escort Moussaoui out of the courtroom after he disrupted the proceedings.

After having gazed intently at the jury pool, Moussaoui took his place in the center of the courtroom and then declared loudly: "I won't be heard by this court." He also gestured to the lawyers appointed by the court to represent him and said, "These lawyers are not my lawyers" and that he did not want to be represented by them.

GM Board Seats Kerkorian's Man

By Micheline Maynard

THE NEW YORK TIMES

DETROIT

Opening its doors to a high-profile critic, General Motors Corp. gave a seat on its board on Monday to Jerome B. York, an adviser to GM's biggest individual investor, the billionaire Kirk Kerkorian.

GM also said that E. Stanley O'Neal, the chief executive at Merrill Lynch, had resigned as a GM director.

But despite market speculation, GM did not announce any action on its dividend, which York has urged the company to cut in half. GM has paid investors \$2 a share since 1997.

The seat for York, which becomes his on Tuesday, was granted less than a month after he issued a blunt series of suggestions for fixing GM. The automaker reported an \$8.6 billion loss last year, its biggest since 1992.

In November, GM said it would cut 30,000 jobs and close all or part of 12 plants through 2008. It also aims to reduce its costs by \$7 billion a year, including spending on auto parts, or about one-sixth of its expenses.

York, in a speech on Jan. 10, urged GM to do more. He recommended dumping divisions like Saab and Hummer so that it could focus on core brands like Chevrolet and Cadillac. And York also called on GM's directors, executives and employees to take significant pay cuts.

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MIT Bandwidth Not Unlimited

Regarding the article "MIT and City Collaborate to Provide Free Wireless" published in the Feb. 1 issue, I can confirm the report that MIT is working very actively with the City of Cambridge to help our community become the first city in the country using low-cost mesh network technology (developed at MIT and starting to be available commercially) to provide ubiquitous wireless to its citizenry and visitors. This is a great ex-

ample of a cooperative effort between MIT and our city's government to further a community goal.

I must, however, also comment on one quote in the article from an MIT researcher regarding MIT's Internet access. Although the capacity of our Internet connection may seem "ridiculously high" to one researcher, when you add up the needs of thousands of researchers, faculty, and students, many of whom have increasing needs to communicate with and send gigabytes of data in real-time to colleagues around the world, I can assure you that we are constantly struggling to bal-

ance costs and demands for increasing capacity. After complex negotiations with multiple vendors, MIT still spends millions per year to maintain Internet connectivity (who ever said the Internet was free?), and demand keeps increasing. So rather than "ridiculously high" capacity, I would rather say that we have "incredibly high demands" for capacity. But at least one thing is ridiculously high here at MIT, and that is the incredible quality of the research that we turn out using that capacity. And that's terrific.

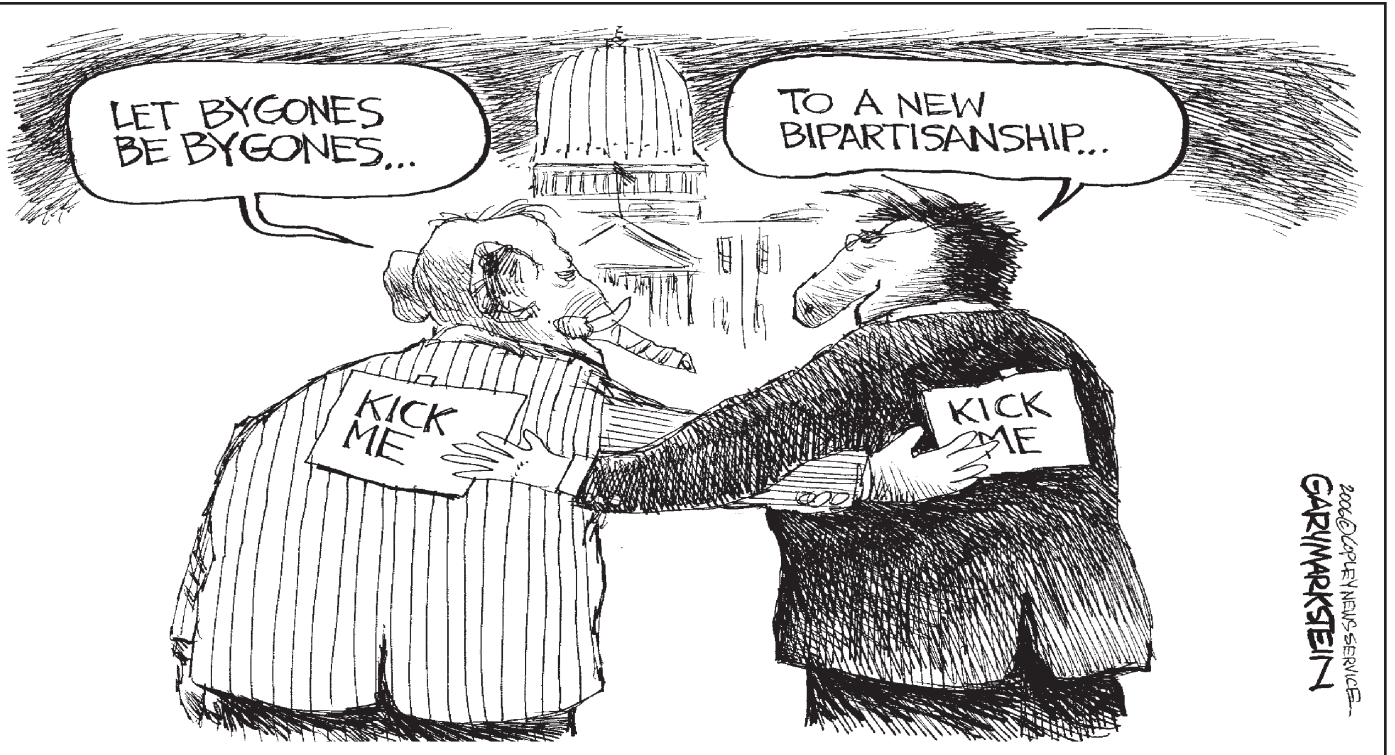
Jerrold M. Grochow '68
VP for Information Services and Technology

Corrections

A Feb. 1 article "Freshman Falls Through Bldg. 5 Skylight" should have identified the site of a 1999 accident as Building E52, not Building 52.

A Feb. 1 article "Panhel Recruitment Opens With Record Interest Level" misidentified a freshman participant. Her name is Jennifer J. Young, not Jessica J. Young.

The Feb. 1 sports column "Seahawks Will Win Super Bowl XL" misspelled a running back's name. It should have been Shaun Alexander, not Sean Alexander. Also, Super Bowl XL is the first of Jerome Bettis's career, not the second.



Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and an opinion staffer.

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

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

The Tech reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

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

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February 7,
2006

COMICS

The
Tech

FUN

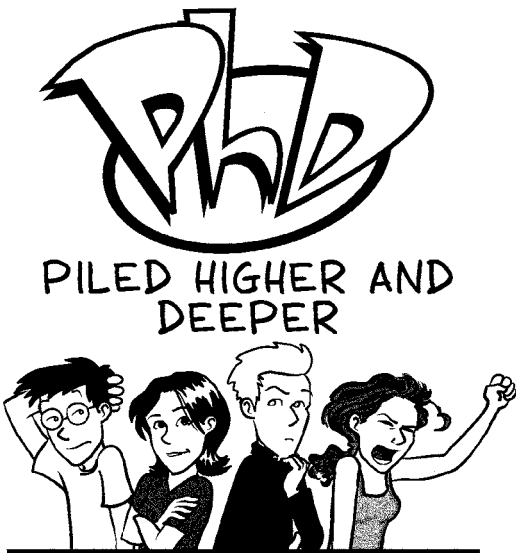
Page
7

PAGES

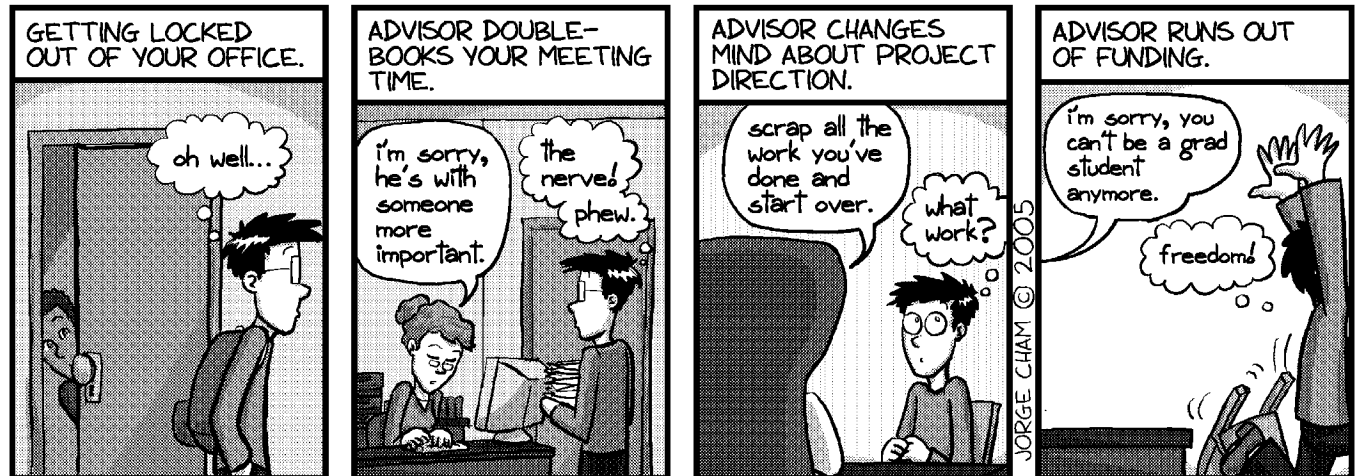
Trio

TRIO #150! See #1-#149 at ALUM.MIT.EDU/WWW/EMIE

by Emezie Okorafor



HAPPY MISHAPS IN THE LIVES OF GRAD STUDENTS



www.phdcomics.com

su | do | ku

© Puzzles by Pappocom

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.
Solution on page 13.

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Crossword Puzzle

Solution, page 14

FoxTrot by Bill Amend

Dilbert® by Scott Adams

MIT \$50K
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\$50K Spring Kick-off Ceremony

Wednesday, February 8th, 2006

7:00 pm

Wong Auditorium (Building E51)

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Crazy Risks and Original Ideas Garner 6.270 Prizes

6.270, from Page 1

Team members suggested this low-scoring strategy that left them in last after the seeding rounds gave them a big advantage in the finals, because everyone counted them out.

This year's competition marked the introduction of a "perpetual prize," an oversized aluminum LEGO block that will be inscribed with the names of each year's winners.

The LEGO was named "The Glashan Block" after organizer Ross N. Glashan '06, who redesigned the 10-plus-year-old control boards for this year's teams. "I kind of came here to do 6.270, so it's kind of cool to leave something like that behind," Glashan said.

During one of the intermissions, teams were also presented with staff awards, such as "Most Likely to Survive a Drop Test," and "Most Likely

to Catch on Fire." Team "Oscar the Grouch" was awarded "Most Interesting Use of Baseplate" for melting the plastic LEGO baseplate and molding it into a fan to blow on the balls.

Google representative David P. Ziegler '04, a former 6.270 organizer, awarded the team members with laptop cases. "This is exactly the kind of crazy stuff we think is awesome," he said.

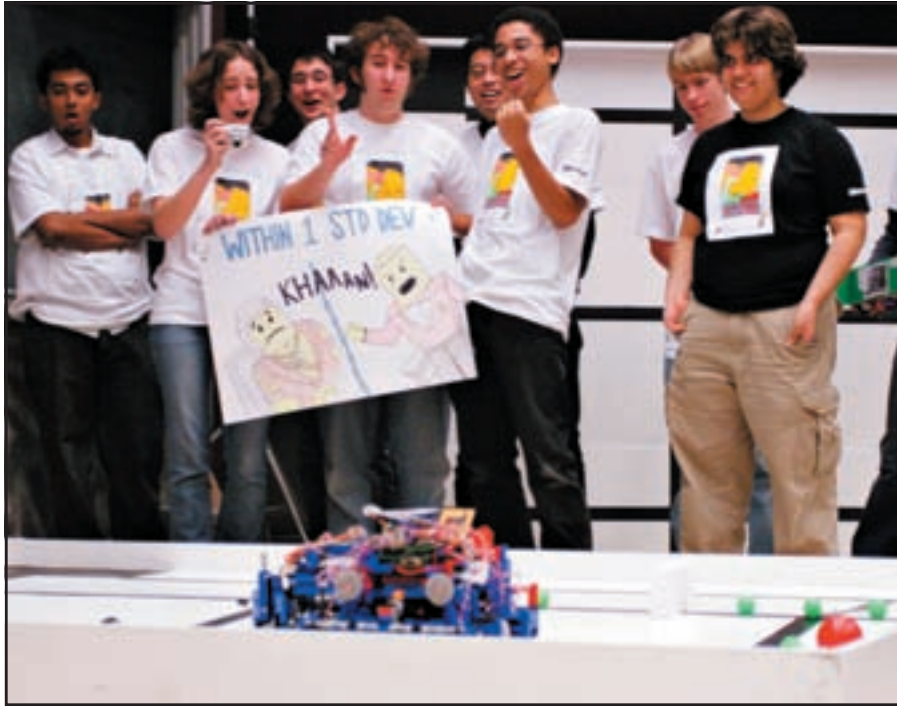
Ziegler also presented teams "Noron" and "Phat Phaffer" with lava lamps. "Noron" had programmed a neural net for their robot.

"This year [the competition] was a lot simpler than previous years, and so I think you got more wild strategies, so you got a much more exciting competition," Glashan said.

As usual, the competition featured placebos, robots designed by 6.270 staff "to be cute, and to be

the other robot when we have an odd number of teams," said organizer Julia M. Dennet '08. One of the placebo bots, created by David C. Wang '06, an organizer of last year's contest, drew a smiley face on a sheet of paper during the 60-second match.

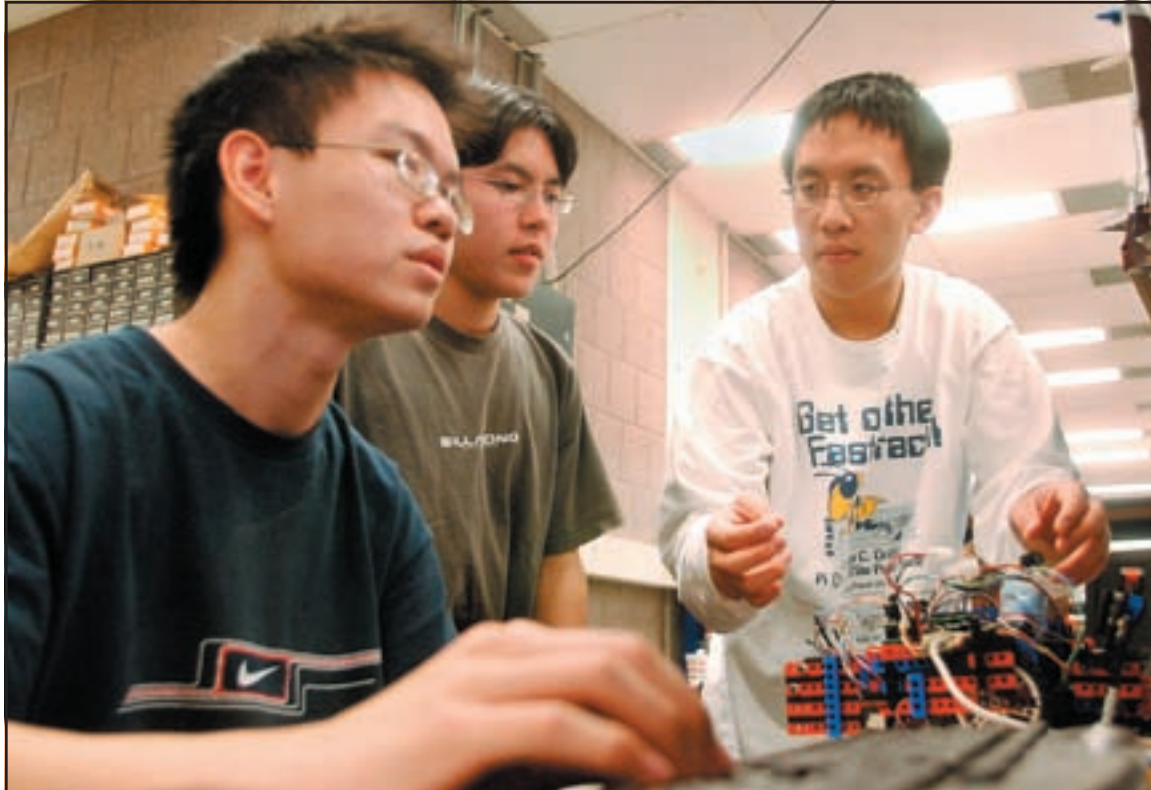
Web sites created by the teams to document their month-long design process can be found at <http://web.mit.edu/6.270/Teams/>.



RAY C. HE—THE TECH



RAY C. HE—THE TECH



RICARDO RAMIREZ—THE TECH

Clockwise from above: Spectators raise their hands in attempts to catch reading lights thrown into the crowd by Analog Devices. EECS professor Jesus del Alamo (right) also tried to grab freebies thrown by Google and Bank of America.

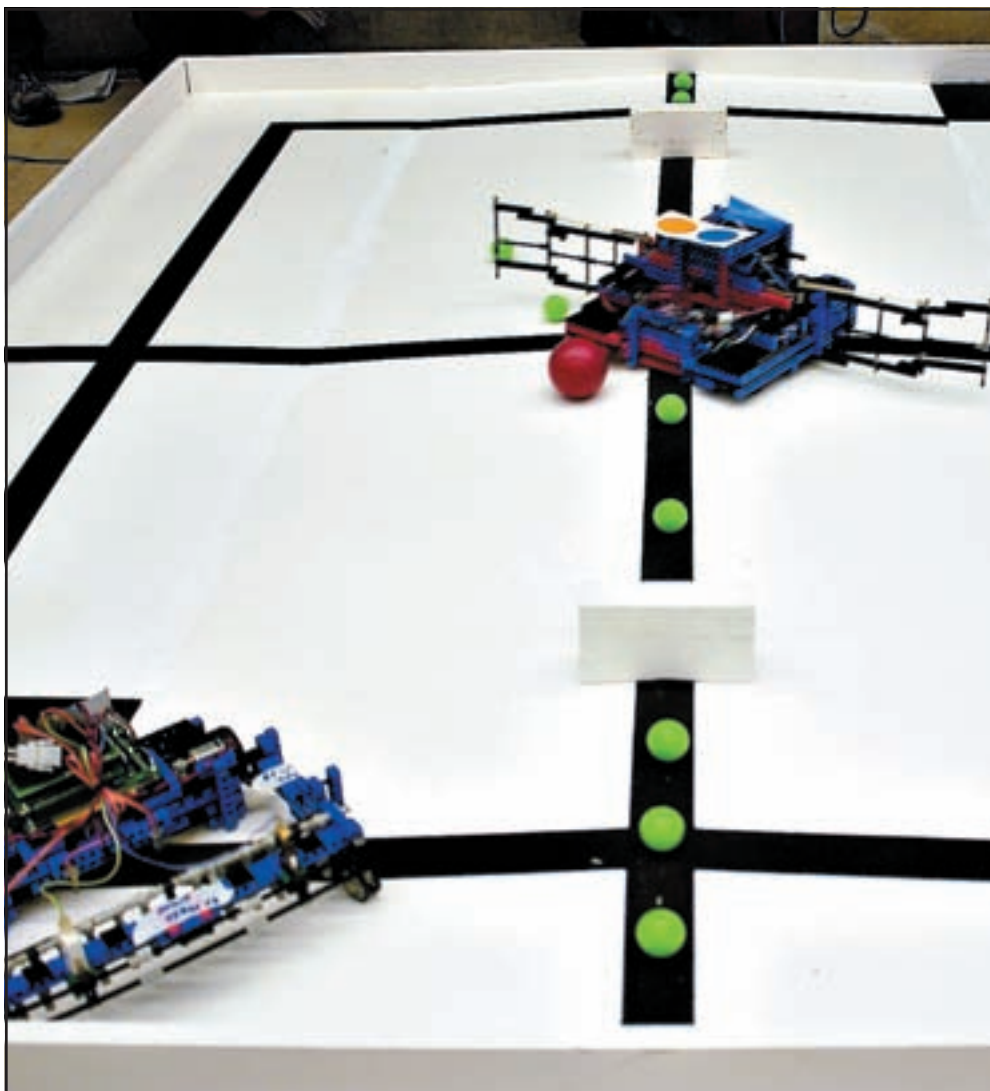
Bogdan I. Fedeles G (center) holds up the Glashan trophy, a giant aluminum Lego block, after he and teammates Austin J. Che G (left), and Lindy L. Blackburn G win the competition. Their names will be inscribed on the trophy along with those of the future 6.270 winners.

Team 48, "BAL," takes on Team 13's "Cookie Monster" in the final round of competition. "Cookie Monster" narrowly escaped getting pinned to the corner by "BAL," however that was not enough to win the competition.

In the Course 6 Lab, teammates Justin Y. Lai '07 (right), Brandon T. Yoshimoto '08 (middle), and TzeKwang Chin '08 (left) finish last-minute modifications to their robot before impounding Wednesday.

The team "Within 1 Standard Deviation" cheers as its robot sweeps balls to the opposite side of the board. The robots attempted to move green balls, which were worth 2 points, and red balls, which were worth 3 points.

DAVID TEMPELTON—THE TECH



DAVID TEMPELTON—THE TECH



CHRISTINA S. KANG—THE TECH



The MIT Technology Fair was held Monday, Feb. 6, in Rockwell Cage. A banquet for sponsors and students was held at the Cambridge Marriott that night.

(above) Dean of Undergraduate Education Daniel Hastings PhD '80 speaks at the banquet.

(right) At the fair, Bryon B. Hsu '06 of Rally Point shows off a Smart Glove and gun as part of a combat simulation.



RICARDO RAMIREZ—THE TECH

Technology Fair Draws Variety of Companies

Transformer Overload Leads to Server Shutdowns

A transformer overload in Building W91, which houses servers and systems including the MIT Data Warehouse, led to an emergency shutdown of some computers last Thursday night.

News Brief

Most of the affected systems were restored with re-routed power Friday morning, according to a press release from Information Systems & Technology. Research systems were rebooted starting at 6 a.m. Friday, while administrative systems including SAP, the MIT Student Information System, and Admissions were rebooted mid-morning, according to the press release.

SAP is used for MIT's financial accounting, and

MITSIS for student registration and academic records, financial services, academic departments, housing, and medical.

The IBM Blue Gene supercomputer, MIT's most powerful computer, remained offline until yesterday per a request by the researchers. The Blue Gene is used to perform calculations for theoretical physics simulations.

According to the press release, the problem was discovered when IS&T personnel found an overheated transformer. Computers relying on the transformer underwent emergency shutdown. During the recovery process, as computers were being re-booted, one Data Warehouse computer experienced disk failure, so all 60 GB had to be restored.

—Kelley Rivoire, Jenny Zhang

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MIT Hillel is the U.S. sponsor of Hibur with funding from the Boston-Haifa Connection of the Combined Jewish Philanthropies, the AVI CHAI Israel Advocacy Grant, and Hillel: The Foundation for Jewish Campus Life.

Students' Feedback Led to Latest Change

Students Automated Phone Call Transfers

Phones, from Page 1

stricted campus phones helped lead to IS&T's re-examination of costs. Last fall, two Random Hall students, Anders H. Kaseorg '08 and Timothy G. Abbott '07, created an automated system to transfer incoming calls to campus phone numbers.

Undergraduate Association Senator Andrew P. Spann '07 mentioned the system to IS&T, which reproduced it in December. The IS&T system enabled external callers to dial (617) 324-5996 and then enter a campus extension.

Dolan said she invites feedback on dormitory telephone issues via e-mail to dorm-phone@mit.edu.

Session One: May 22-June 30
Session Two: July 5-August 11

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Burger-Shaped Robot Tops Field in Maslab Contest

By Mei-Hsin Cheng

The final contest for the Maslab robotics competition, which took place Friday, featured robots constructed with materials as strange as paintbrushes and mouse pads.

In front of an audience of 400, 55 participants forming 15 teams battled it out in the intensive Mobile Autonomous System Laboratory robotics competition, the culmination of a month of hard work.

In what the Maslab program director Finale P. Doshi G called one of their most challenging competitions to date, this year's teams built autonomous robots designed to pick up red balls and put them in yellow tubes on an unknown playing field.

The burger-shaped "Hamburgler," created by Doris Lin '07, Hao Zhou '07, and Jeffrey D. Moore '07, emerged victorious by putting the most balls into the tubes over a five-minute period.

An engineering award was also presented to the team that took the most risks in its robot design. Members Jayant S. Krishnamurthy '08, Jonathan M. Grimm '07, and Sean M. Torrez '07 won with their tri-wheel robot, "Uncertain Orientation." While most robots had only two wheels, "Uncertain Orientation"'s third wheel allowed it to slide in all directions. The added maneuverability kept the robot from getting stuck on the playing field, Grimm said.

The task was especially difficult this year, Grimm said, because teams could score extra by putting a special green ball into a power goal.

Each robot was equipped with a web camera for recognizing the field, but some had special features such as the ability to map out the shortest path between two points, according to the Maslab Web site at <http://maslab.csail.mit.edu/2006/>. Others were equipped with mouse pads and paintbrushes that helped pick up the balls, Doshi said.

In Maslab, teams of three or four students spend the month-long Independent Activities Period programming robots that must perform a series of tasks and explore an unknown playing field.

Unlike its better-known robotics competition counterpart, 6.270, Maslab is far more difficult because contestants do not know the exact

layout of the contest field. While 6.270 has been running since 1987, Maslab was created only six years ago.

Because of the difficulty of the tasks, Doshi said that teams were encouraged to work together and to record their progress online. Team journals can be found at http://scripts.mit.edu/~andersk/maslab/2006/wiki/Main_Page.

Doshi said this year's contest ran the more smoothly than in previous years, as no robots broke down, and all of the participants were very enthusiastic; some even built a mock field for their robot to practice on.

Participants averaged eight hours a day of robot work, though some teams spent over 900 hours, Doshi said. Although many of the participants were Course 6 majors, other majors included 2, 8, 9, 16, 18, 21M, and 22.

Maslab, also known as 6.186, is open to all MIT undergraduate and graduate students. Participants can earn six units of pass/fail credit and six Engineering Design Points, which are required for Course 6 students. ITA Software was the primary sponsor of the competition.



RICARDO RAMIREZ—THE TECH
Jeffrey D. Moore '07 (left), Hao Zhou '07 (center), and Doris Lin '07 (right) pose with their robot "Hamburgler" after winning the Maslab competition held in 26-100 on Friday, Feb. 3, 2006.

Solution to Crossword

from page 8

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

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For First Time, All Sororities Have Houses

Panhel, from Page 1

Boston this year. The six-day recruitment process kicked off on Wednesday with an information night, Panhel President Nikki A. Pfarr '06 said. Sororities members socialized with prospective members at a series of parties the rest of the week, with the number of party invitations each person could accept decreasing with each day, thus helping to narrow down choices.

The prospective members were allowed to attend a maximum of two parties on Sunday night and then ranked the sororities that had most recently given them invitations, Pfarr said. The process completed with Bid Day yesterday.

Two changes were implemented in recruitment policy beginning this year. Women are now able to decline a bid by designating "regret with interest," allowing them to participate in informal recruitment, Cho said. In previous years, women who did not accept a bid after ranking their preferences could not participate in recruitment for one calendar year.

In another change, recruiters were no longer discouraged from spending much time with prospective members outside of recruitment events. The previous policy tended to confuse the participants because it made the sisters appear insincere, so this year, recruiters were encouraged to have friendly contact but avoid discussing recruitment outside official events. Pfarr said this new policy worked much better.

Ming Leong '09 said the best part of the week was the parties, because she got to know the sisters. Both Leong and Stella Schieffer '09 said that by Saturday, they had chosen the sorority they wanted to join.

Panhel Recruitment will be moved back to the original period between fall orientation and registration day for 2007. For the past four years, it has been held during the Independent Activities Period as a test trial.

Cho noted several disadvantages to IAP recruitment, including conflicts with internships, final exams, and twice-a-day athletic practices.

Pfarr said that IAP recruitment resulted in the loss of a term of membership dues, which would have provided a financial buffer.

The sororities are not struggling financially, Cho said.

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Solution to Sudoku
from page 7

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

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Goosebeary's Out of Commission

By Rosa Cao
CONTRIBUTING EDITOR

Patrons of the food trucks behind Building 68 may have noticed that the popular Goosebeary's has been missing in action for the past two weeks, as has fellow truck Indochine, usually parked in front of Technology Square on Main Street.

In the absence of Goosebeary's usual long but fast-moving line, the remaining three trucks in the area appeared to be doing a slightly brisker business than usual on Monday.

A fire on the morning of Jan. 21 put the kitchen of the East Cambridge restaurant Indochine (formerly named Poppa & Goose) out of commission, and with it the operating base of the two trucks.

"Goosebeary's truck was an innocent bystander," said restaurant manager Tony Vo. "It's really a separate business — they just use this as a base to cook." Employees of the two trucks work together to prepare the food, which is offered on both menus.

Goosebeary's was able to make a brief reappearance at the end of last week by preparing food at a tempo-

rary location, which may become their permanent new base. "They're renovating it, and if it suits their purpose, they'll be back a lot sooner," Vo said. "Check tomorrow. They'll be back this week."

The fire was restricted to the kitchen area of the restaurant and caused limited damage, said Vo, who estimates the repairs will cost \$60,000 and take about three weeks once a permit has been obtained.

The restaurant was boarded up after the fire, and its gas and electricity shut off. Since then, Vo has been there every day "moving along the process of repairing our place."

According to the Cambridge Fire Department report, employee James Fung had been operating a "Frialator" deep fryer when the oil overheated and combusted. He was treated for facial burns at the hospital.

Vo's aunt Hien Nguyen is the owner of the truck, and has been working there for 18 years. "She's never been gone for more than two days, and it's always a point of pride for her to keep up service, even on rainy days when it may not seem

worth it," Vo said. "She's the little old lady in the back."

Nguyen checked into the hospital with heart pains on Monday. Vo said he didn't believe that was related to what happened: "It's tough on her, but she was in okay spirits."

Goosebeary's and its namesake Poppa & Goose on First Street were founded by two MIT alumni, Chon Vo-Dinh and Tran Thuan '85 and a Tufts student Cathy Vu, according to a *Boston Globe* article. The restaurant was renamed Indochine when new owners joined the business, but Vo said his family was still very much involved.

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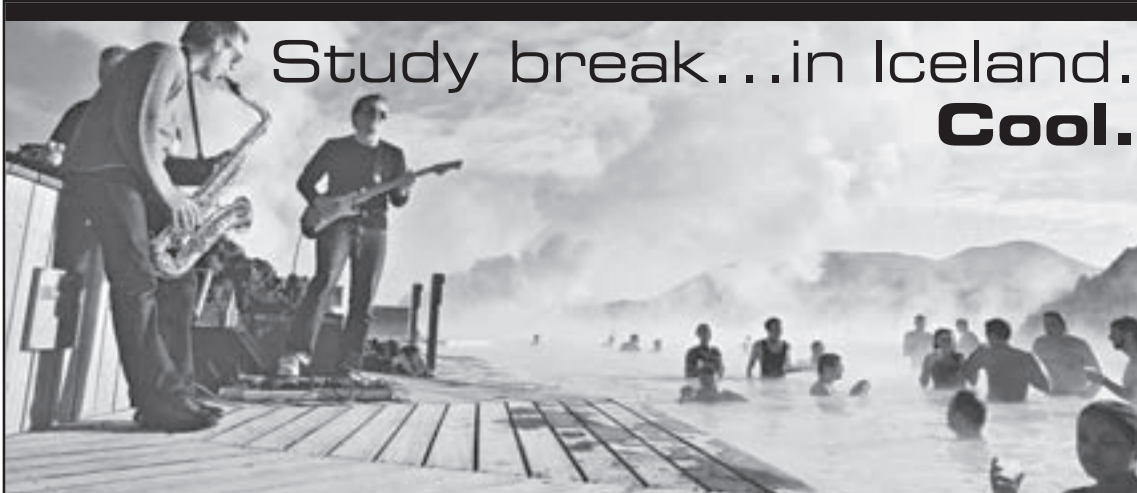
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6.370 Preparations Started Long Before The January Kickoff

Robocraft, from Page 1

event of Robocraft was a double-elimination tournament among the eight teams lucky enough to survive Thursday's qualifying tournament.

The pitched battles quickly narrowed the field. 50billion, a team composed of Michal Wexler '08, Eitan Z. Reich '07, and Adam Lerer '09, finished fourth and collected \$1500. In third place and collecting \$2000 was Jaime Quiñonez '07.

Though eventual champion Lin was sent to the losers' bracket by an early loss to Behrens, he rallied to win that bracket and face Behrens again in the final.

Lin bested Behrens in this second match by forcing a final tie-breaker in which his army took an early lead, entrenching itself in positions on the final map's hills. Behren's force mounted a late assault to take the majority of the hills, but Lin was able to hang on long enough to claim vic-

tory. The crowd in 10-250 cheered and gasped as the tides turned in the battle. "It was the loudest I've ever heard 10-250," said Donovan.

Strategies varied from team to team. Lin, who competed as a team of one, said he focused on spending energy as quickly as possible. He programmed fighter robots in his army to ferry energy to the peripheral units, allowing his forces on the hills to remain strong. By contrast, some other teams' strategies

focused on building roving squadrons of fighters, which attacked hills and the home bases of the opponents.

Thursday's qualifying tournament and Saturday's finals capped an intense month of coding for the participants. Even though the game's software and specifications were not released until the beginning of IAP, runner-up Behrens said that he began planning strategy and implementing basic code in September. The final programs of the 132-team field comprised 355,000 lines of code, which would represent about 74 man-years of development time, said Matthew M. Papi '07, a director of this year's tournament.

Aaron B. Iba '05, co-director of the 2004 and 2005 events and a member of the 2003 winning team, returned this year as a recruiter from Google. "I wouldn't miss this competition no matter what," Iba said.

Directors Donovan, Papi and Yang Yang '07 began to work on this year's competition over a year ago. In addition to updating game objectives and mechanics, the developers also reworked the game's core engine and developed new graphics and sound effects. This year also saw the introduction of classroom sessions designed to teach the strategic principles and Java programming techniques needed to succeed in the game.

What makes all the work worth it? "Sitting back in the rows and taking it all in, listening to all the teams cheer," Papi said.

"It was the loudest I've ever heard 10-250."
 —Robocraft Organizer
 Adam V. Donovan '07

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Pinkett: Entrepreneurship Isn't Always a Solo Endeavor

Pinkett, from Page 1

to him during Independent Activities Period. Here are some excerpts from our conversation:

The Tech: What advice would you give to today's young entrepreneurs?

Randal Pinkett: My advice would be to try to create a winning team. Historically when we think about entrepreneurship, we think about the sole entrepreneur, Bill Gates or Michael Dell or Steve Jobs, but my experience with entrepreneurship is that it takes a team to be successful. Rather than think about what you can do as an individual, think about who you can work with to pool your collective strengths and your collective resources to build a strong team and pursue an opportunity together.

TT: What advice would you give to MIT students in particular?

RP: I would say, to take full advantage of what MIT has to offer such as the business plan competition, resources at the Sloan School of Management, and various clubs that are organized around specific courses or specific disciplines. There is a tremendous amount to explore. If a student is interested in pursuing an entrepreneurship or a business venture, I would strongly encourage them to take the time to seek out those resources and take full advantage of them.

TT: If you were to come to MIT again hypothetically as a student, would there be anything that you would do differently the second time around?

RP: I would have spent even more time establishing new student relationships and strengthening those relationships. It is tough to do because obviously MIT is very demanding and time-consuming, but I think relationships are very important. It is easy to allow schoolwork to take all of your time. If I could do it again I would have budgeted or allotted more time just to build relationships and get to know people, because the relationships that I did establish have been very fruitful, really positive ones, and really a blessing to me.

TT: Once you leave MIT and get out into the real world, to what extent do you feel that the classes you took at MIT contributed to your overall success as opposed to extracurriculars or other activities that you were involved in?

RP: Almost as important as what I learned when I was at MIT was the way that MIT taught me how to learn. We live in a very rapidly evolving society, so a lot of what we learn has the potential to become obsolete. The material I learned in the classroom and from my books was just as important as learning an overall approach to learning. The latter gave me the ability to pick up new things and to learn new things because I was constantly being challenged during my time at MIT.

I now run a consulting firm and we're constantly having to learn new technologies and new methodologies. In that respect, my MIT education was helpful because I became accustomed to picking up new, advanced topics relatively quickly.

TT: When in your life did you decide to go into business?

RP: I'm been in business since I was a kid. I opened up lemonade stands as a child. I used to open up flea markets where I would sell my old toys. When I got into college at Rutgers, I opened up a compact disc store in my dormitory. I started my first official company, MBS Educational Services & Training while I was finishing up as an undergraduate at Rutgers. As I was finishing up at MIT, I started BCT Partners, where I currently serve as the founder, president and CEO.

I have known that I wanted to be an entrepreneur my entire life, but it was probably in college, at Rutgers,

where it was clear to me that my past experiences were preparing me for business ownership as a direction to move forward.

TT: I have read that you are into charity, that you believe part of what it means to be successful is to help other people succeed and to give back to the community. When you do business, to what extent are you out to make a profit?

RP: At my company, BCT Partners, we believe in what some call the "double-bottom line," that is, financial returns and also social returns. I always talk about how important it is for BCT Partners do well and earn a profit, but also to do good and to make a difference and have an impact. It is very much reflected in the work that we do at BCT Partners and in some of my other charitable activities.

TT: Why did you decide to become a contestant on "The Apprentice"?

RP: I decided to become a contestant on "The Apprentice" for three reasons. First, I saw the show as my opportunity to highlight my abilities as a business person on a nationally televised program. I believed the show would translate into opportunities for me and also for BCT Partners.

Second, I went on the show for the opportunity to work with Donald Trump and to learn from a multi-billionaire how he runs his organization and what lessons he has learned as a businessperson that I can apply to my life.

Third, and finally, it just looked like fun. It looked like I would have a good time, I would be challenged in new ways, I would meet new people and just enjoy myself. I'm happy to say that I think all three of those reasons have come to fruition.

TT: I looked at the résumés of some of the other people and it seems to me that you have the most extensive education. To what extent do you feel that an education was what distinguished you from the other

contestants?

RP: Interestingly, my education received a lot of attention throughout the season. I felt at times it overshadowed my experience as a businessperson and as an entrepreneur.

I have been involved in starting five companies and I have five degrees. I have always felt that a combination of both led to my success. My educational background definitely contributed and was extremely valuable, but my experience as a businessperson — working with people, leading teams, organizing activities and delegating responsibility, etc. resulted in lessons learned that I was able to glean from having run an organization myself.

TT: Can you describe your typical working day?

RP: [Laughs] It's been pretty crazy since the show ended. My typical day before I won was primarily just doing business

development for BCT Partners: meeting with prospective clients, listening and understanding their needs, and trying to see if there is a way that we can provide a solution to those needs. I did a decent amount of public speaking before "The Apprentice" to community groups, high schools, corporations, etc. Nowadays, my speaking engagements have increased four or five times over what they used to be. I also do a lot of interviews: television, radio, newspaper. I do at least one a day, if not five a day.

Looking ahead, first and foremost, I begin my assignment with the Trump Organization later this month. My official first day is February 20th and we will be doing a press conference in Atlantic City.

In addition to my assignment, I am also managing a number of different opportunities. I'm working on a deal to do a national commercial, I'm working on some product endorsements, a number of public appearances including different red carpet events . . .

I'm close to signing a deal for my first book, "Campus CEO," which describes strategies for creating a business enterprise on any college campus. I was

able to do this with my firm, BCT Partners, a multimillion dollar management, technology and policy consulting firm, just as others were able to do this such as Yahoo!, Google and Bad Boy Records. I am also in discussions with publishers concerning my second book, "Black Faces in White Places," which chronicles my experiences as well as those of my college roommate, Dr. Jeffrey Robinson, also a black man, as African Americans who have successfully navigated predominantly white institutions.

TT: Did MIT teach you any values or lessons in life?

RP: MIT taught me the value of excellence. There are so many talented people at MIT and they are all clearly accomplished . . . and they come from different places, different walks, different areas of expertise. MIT reinforced the notion of really mastering subject matter and being excellent at what you do. The courses were challenging. The people were extremely bright and the environment was so conducive to being the best that it really pushed me to another level.

TT: During your time at MIT, did you ever lose hope or confidence and if you did, how did you regain it?

RP: I did have a tough transition to MIT and it took me awhile to adjust to the rigor of the coursework . . . My first full-fledged semester was very difficult. I had to rely on teaching assistants and professors to work with me to fully grasp the material and develop a new work ethic and a new set of studying skills so that I could be successful. It took me about two semesters to adjust and to refine my approach to studying . . . and then from there, I was in much better shape.

My first few exams and quizzes were less than stellar [laughs]. That took me for a bit of a loop, but I recovered and just put in more time, more energy, and sought out help. I wasn't afraid to ask for help, which was extremely important.

"I saw the show as my opportunity to highlight my abilities as a business person on a nationally televised program."

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Yuan, Soo Hoo, Kinnaman Together Score 46 in Women's Basketball Win

Women's Hoops, from Page 20

ing leader Suzy Ward thanks to some excellent post fronting by MIT's Christa Margossian '07 and Samantha O'Keefe '09.

But Caitlin Boulrier picked up the slack for Babson and hit four three pointers en route to matching Yuan's 18. MIT had no answer for Boulrier, who at a mobile 6'0" could dribble around post defenders and shoot over guards.

MIT held onto a 35-29 lead at

halftime that quickly evaporated when Babson went on a 9-2 run, including a Boulrier three, to take a 38-37 lead.

The second half was an intense struggle, with both sides playing tight defense and giving points begrudgingly.

Babson's points came on the interior, especially after Margossian fouled out with 6:25 remaining. On MIT's side, Yuan, Soo Hoo, and Karen A. Kinnaman '06 led an entirely outside attack, combining for 46 of their team's points.

The win improves MIT's record to 6-11, 2-6 NEWMAC, as Babson drops to 10-8, 4-4. While not impressive at first glance, the team only had 3 wins at this time last year.

Soo Hoo cites a new coaching staff, the addition of Yuan, and the performance of the bench. "Several times this season we've had big scoring runs that were sparked by non-starters. That doesn't happen often for a lot of other teams, but we have talent and competitiveness all the way down the roster."

Men's Hoops Narrowly Loses to WPI

Men's Hoops, from Page 20

MIT fans and coaches wanted a charge called on the play, but that is very difficult late in a close basketball game because referees try to let players decide the game without interference.

Coleman's shot was the first field goal for WPI since the 7 minute mark. Worcester's only offense during that span came from the free throw line, where they were brilliant: 85 percent as a team, including 9-9 from star guard Ryan Cain.

With Coleman and Cain struggling in the first half, WPI got a huge boost off the bench from Ryan Borque, a 6'10" post player for whom MIT had no answer. Borque went 5-6 from the field, including two emotional dunks.

MIT really missed sophomores Hamidou Soumare and William D. Mroz; without the depth they usually provide, MIT only had 5 players score, and could not effectively guard the post.

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MIT Men's Volleyball Dispatches Endicott Swiftly in Three Sets

By Mindy Bauer

ASST. DIRECTOR OF SPORTS INFORMATION

The MIT men's volleyball team won 30-22, 30-26, 30-18 against nationally ranked No. 12 Endicott College (5-3, 2-1) in NECVA New England action on Thursday night. With the win, the Engineers improved to 6-2 overall and 4-0 in conference play.

The first game was tightly played as it featured six ties and three lead changes. With a slim lead of 17-16, MIT went on a five-point run, helping it gain momentum to close out the game 30-22.

MIT maintained a five-point advantage during the majority of the second game. The Engineers' margin eventually grew to seven (21-14), but the Gulls went on to score six of the next eight points. Following a timeout, Tech pushed its lead to 26-20.

Although Endicott posted back-to-back points on two occasions, MIT was able to hold on to win 30-26.

Despite the setback, the Gulls continued to attack in the third frame as they generated a three-point run to cut their deficit to one (10-9). But over the next few serves, the Engineers outscored Endicott, resulting in a 16-11 lead. A pair of four-point scoring runs by Tech put the game out of reach.

MIT's statistical leaders were Praveen Pamidimukkala '08, who totaled a match-high 17 kills, Ryan G. Dean '08, who equaled his season-high mark of 16 digs and added a team-high two aces, and Jordan X. Wan '06 who finished the night with 42 assists.

Eric Hunter posted a double-double for Endicott with 23 assists and 10 digs. Clay Ostrander tallied 12 kills, two aces, and a block while Dan Coleman notched a team-high 12 digs.

Mistakes, Penalty Calls Cost Seattle Super Bowl

Super Bowl, from Page 20

predictably staunch Steelers defense, but unfortunately they ended up beating themselves, committing penalties at crucial times and nullifying most of the plays that could have easily changed the outcome of the game.

Despite controlling the ball for most of the first half and repeatedly getting into Steelers' territory, Seattle managed only three points during that period. On each of the first four drives, the Seahawks were able to gain momentum, but were then quickly stopped by three offensive holding calls and a (questionable) offensive pass interference call that cost them a touchdown. While Pittsburgh failed to make even one first down in the first quarter, Seattle could have built up a 7, 14, or even 21 point lead if it were not for the penalties.

Instead, the Steelers stayed within reach, finally found their groove, and took the lead on their last possession of the half, coming up with the big play. Facing 3rd and 28 in Seahawks territory, Steelers quarterback Ben Roethlisberger made his best play of the game, scrambling left and launching a pass to wide receiver Hines Ward, who came down with it near the goal line. Roethlisberger then took the ball in for a score on 3rd and goal, barely crossing the goal line on a controversial but correct call.

Despite his efforts on this drive, the second year 23-year-old, who supersedes Tom Brady as the youngest quarterback to win a Super Bowl, had a terrible game. During halftime, Steelers coach Bill Cowher admitted that Roethlisberger had to settle down in the second half. But except for that one miracle play to Ward, the Steelers had less than 50 yards in the air in the first half, and Big Ben didn't improve much in the second. He finished the game with a 22.6 quarterback rating, the lowest ever received by the winner of a Super Bowl. He threw two interceptions and no touchdowns, and only managed to complete 9 passes all game. It was the flashy receiver Antwaan Randle El who made the big touchdown pass to Hines Ward after a reverse to clinch the game in the

fourth quarter.

Earlier on the first drive of the second half, Pittsburgh running back Willie Parker made another big play for the Steelers, busting through the line to go 75 yards, the longest touchdown run in Super Bowl history. The Steelers gained a quick 14-3 lead and the momentum to start the second half.

Other than this play, the rushing game was nonexistent for the Steelers. Ward was Pittsburgh's leading rusher in the first half, getting all 18 of his rushing yards on a single play early in the second quarter. The old style rushing game of the Steelers didn't surface until late in the game; with running back Jerome Bettis eating up valuable clock time, they gave Seattle no chance of a comeback.

This was the final game for Bettis, who after 13 years in the league can go out on top with his first championship. While Bettis didn't play a major role this game, his leadership and heart were tremendous, and the win comes as the pinnacle of a great career.

While Bettis and the rest of the Steelers celebrate, there's nothing left for Seahawks fans to do except wonder about the million of ways the outcome could have been different. Perhaps if Hasselbeck had passed more to wide receiver Darrell Jackson, who made all five of his catches in the first quarter, the outcome could have been different. Or if field goal kicker Josh Brown had made one, or even both, of his 50+ yard attempts that missed just wide. Or if tight end Jerramy Stevens, after displaying fine use of his mouth during the week preceding the Super Bowl, could have used his hands once in a while to catch perfectly thrown passes. Or if running back Shaun Alexander could just get lucky and break one, like his counterpart Parker. Or if Seattle coach Mike Holmgren had had the guts to go for it on 4th and 1 late in the first quarter, and keep the momentum with the Seahawks.

In the end, all that matters is the score, and Sunday was Pittsburgh's night. For two months the Steelers have had a win-or-go-home mentality, and after hoisting the Lombardi trophy, they get to return home as champions of the world.

Women's Hockey Takes First Win Of Season, Beating Salve Regina

By Mindy Bauer

ASST. DIRECTOR OF SPORTS INFORMATION

Barbara L. Peng '07 scored two goals, including one short-handed, to lead the MIT women's hockey team

to a 5-2 win over Salve Regina University (3-11-0) on Saturday. With their first victory of the season, the Engineers improved to 1-11-0 overall and 1-8-0 in conference play.

The opening period was a defensive battle, with both sides struggling to score. MIT eventually broke through when Peng connected on a pass from Rachel A. Longley '08 at 18:59. Less than a minute later, Salve Regina answered with its own first goal.

The Engineers took the lead for a good 35 seconds into the second period when Catherine G. Harding '09 found Mary P. Harding '07 for a power-play score. Harding and Sara E. John '09 then set up Amanda P. Hunter '07 to make the game 3-1 at the 7:54 mark. Just over a minute later, Aimee Provencher scored a goal for the Seahawks.

Coming out of the second intermission, MIT capitalized on a two-player advantage as John scored a power play goal to make the score 4-2.

Toward the end of the game, Peng



DAVID TEMPLETON—THE TECH

Teammates hug Barbara L. Peng '07 (no. 9) after she scores a goal during the third period of their match against Salve Regina University on Feb. 4 at Johnson Ice Rink. The Engineers won the game 5-2.

broke up a pass and skated end-to-end for an unassisted short-handed goal with 2:15 left.

Sally W. Simpson '09 earned the first win of her career while collecting

20 saves, and Michelle Chabot made 44 stops for Salve Regina.

On Friday, the Engineers lost 11-1 in an ECAC East game against nationally-ranked No. 4 Manhattanville College, which extended the Valiants' win streak to 16.

On the only positive note of that game, MIT's goal was the Engineers' first against the Valiants since the 2002-03 season and only the second in a series that dates back to the 2000-01 campaign.

Amanda Nonis of Manhattanville led all scorers with five points on a hat-trick and two assists. Nonis put Manhattanville (17-2-0, 14-1-0 ECAC East) on the board 3:55 into the opening frame by connecting on a pass from Jamie Longo.

Nearly three minutes later, Nonis and Michelle Witz collaborated to set up Longo for what became the game-winning goal during a power play.

MIT Goalie Shauna Moran collected a career-high 50 saves for the Engineers against the relentless Manhattanville attack.



DAVID TEMPLETON—THE TECH

The puck goes over the shoulder of Shauna J. Moran '06 during the Engineers' 1-11 loss against Manhattanville on Friday, Feb. 3 in Johnson Ice Rink. The shot hit the goalpost and did not result in a point.

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SPORTS



Rebecca S. Adams '09 skis past a gate on the Giant Slalom course at Loon Mountain, New Hampshire on Saturday, Feb. 4. The MIT Women's Ski team placed 7th in the competition. ASHLEY FINAN

Men's Hoops Defeated By WPI in Close Game

By Travis Johnson
SPORTS EDITOR

In a game of huge momentum swings, MIT Men's Basketball lost a heartbreaker to nationally ranked WPI 59-58 Saturday on a last-second shot.

The first swing in the game came in favor of MIT (14-7, 5-4 NEWMAC), whose hot shooting from beyond the arc gave it a quick 19-9 lead only five minutes into the game. But WPI (19-1, 8-1) cranked up its defense and held MIT to just 7 points over the next 15 minutes, grabbing a 34-26 halftime lead.

Ball pressure, wing denial, and rebounding by WPI combined to stifle MIT, forcing desperation shots with the shot clock running out. Michael W. D'Auria '06 often ended up penetrating and shooting a floater because MIT's offensive sets couldn't get started. The WPI run continued into the second half, pushing the lead to 13 with 15:02 to play.

Just when it looked like the game would turn into a blowout, MIT found

a solution to the defensive pressure: 6'9" quarterback Gary R. Atkins '06. By running their offense through Atkins, who could see over the defense and find cutting guards, the Engineers were able to chip away at the WPI lead.

The chipping went slowly until there was only 7:00 to play, when WPI shooting suddenly went cold. After shooting close to 70 percent in the first half, Worcester seemed like it couldn't hit any shots. Behind big baskets by D'Auria and James M. Bartolotta '09, MIT fought back into competition late.

With the game tied and under a minute to play, D'Auria missed two free throws. He got another chance after a big defensive stop, and made one of two with 7 seconds left.

Down 58-57, WPI's Brian Steele drove up the floor and through an MIT defender trying to take a charge. He dished to teammate Antoine Coleman, who hit an 8-footer with 0.2 seconds on the clock, sealing the game.

Men's Hoops, Page 18

Steelers Win Super Bowl XL By Making Big Plays

By Shreyes Seshasai
STAFF COLUMNIST

The Pittsburgh Steelers completed one of the most impressive playoff runs in recent memory on Sunday night, defeating the Seattle Seahawks 21-

10 in Super Bowl XL. Sixth seed in the AFC, the Steelers defeated the top three seeds in their conference along with the top NFC seed to claim the franchise's fifth Super Bowl victory, tying San Francisco and Dallas for most Super Bowl victories.

The Steelers won Sunday by making big plays and capitalizing on the opportunities the Seahawks provided them. The game must have been frustrating for the Seahawks, as they were the better team for most of the game, despite having to listen to a crowd primarily rooting for their opponent. Early in the game, the Seahawks were able to move the ball at will against a

Column

Super Bowl, Page 19

Women's Basketball Tops Babson College

Unlikely Shots, Late Free Throws Yield Win

By Travis Johnson
SPORTS EDITOR

Two unlikely and spectacular shots down the stretch helped the MIT Women's Basketball team win 63-58 over Babson in its second conference game of the season last Tuesday.

With the game tied at 54, Kimberly E. Soo Hoo '08 came off a ball screen at the top of the key to her left and saw an opening for a shot. But mid-shot the 5'0" Soo Hoo saw a defender coming from her right, so she switched to her left hand and hit the fifteen foot shot.

"It actually felt like a natural move at the time, probably because I was so full of adrenaline," said Soo Hoo afterwards. Judging by her coaches' smiles and the fans whooping, the shot was anything but natural to everyone watching.

Babson tied the game at 56 with a standard right-handed shot by April

Suprey. On the next possession, MIT had trouble getting an open look until near the end of the shot clock. Double-teamed with the ball a few feet beyond the three point line, Clara J. Yuan '09 flung up a desperation shot that got nothing but net, and a second roar from the crowd.

Though down 59-56, Babson wasn't finished; the Beavers pulled within a point on their next possession and got a steal with 40 seconds remaining, giving them a chance to take the lead.

But MIT got a steal of its own, forcing Babson to foul Soo Hoo, who knocked down four straight free throws to ice the 63-58 win.

The Engineers got off to a quick 20-13 start thanks to the shooting of the super-freshman Yuan, who leads the team with 12.5 points per game, and contributed 18 Tuesday. Babson had trouble getting the ball to scor-

Women's Hoops, Page 18



Babson College's Rebecca Berg trips while guarding Karen A. Kinnaman '06 during the Women's Basketball team's 63-58 win on Tuesday, Jan. 31 in Rockwell Cage. Kinnaman scored 14 points and made three steals for the game. DAVID TEMPLETON—THE TECH

UPCOMING HOME EVENTS

Tuesday, Feb. 07, 2006

Varsity Women's Basketball vs. Worcester Polytechnic Institute
6 p.m., Rockwell Cage

Varsity Men's Basketball vs. Lesley University
8 p.m., Rockwell Cage

Wednesday, Feb. 08, 2006

Varsity Squash vs. Tufts University
6 p.m., Zesiger Center

Thursday, Feb. 09, 2006

Varsity Men's Ice Hockey vs. Endicott College
7 p.m., Johnson Ice Rink

Varsity Women's Basketball vs. Rivier College
7 p.m., Rockwell Cage



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Trevor T. Chang '07 (right), fencing with the épée, performs a flèche attack on his Haverford opponent. The MIT men's and women's fencing teams competed at the MIT/Brandeis Invitational held at Brandeis University on Feb. 5. OMARI STEPHENS—THE TECH