

# Congratulations, Class of 2003!

MIT's  
Oldest and Largest  
Newspaper



### The Weather

Today: Partly sunny, 73°F (23°C)  
Tonight: Mostly cloudy, 58°F (14°C)  
Tomorrow: Mostly sunny, 76°F (24°C)  
Details, Page 2

Volume 123, Number 27

Cambridge, Massachusetts 02139

Monday, June 9, 2003



BRIAN HEMOND—THE TECH

Robin McKnight of the Department of Economics receives her doctoral hood yesterday during a ceremony in the Johnson Athletic Center. McKnight joins more than 2,200 other MIT students who graduate today. See story, page 20.

## Carpenters Sue MIT

### In Third Wrongful Death Suit, Parents Say Failure to Stop Harassment Led to Suicide

By Keith J. Winstein  
NEWS AND FEATURES DIRECTOR

The parents of Julia M. Carpenter '03, who committed suicide in April 2001, have filed a wrongful death lawsuit against MIT, several Institute officials, and Charvak P. Karpe '04.

Carpenter's parents will seek more than \$20 million in damages for her death, which they say resulted from MIT's failure to stop a string of harassment by Karpe, who lived in the same dormitory, Random Hall, as Carpenter.

Karpe allegedly became obsessed with Carpenter, and, according to the lawsuit filing, made vague references to a plot against her and her boyfriend, camped out and slept on a couch in the lounge outside her room, moni-

tored her instant message conversations, and stole a video of Carpenter having sex with her boyfriend, which he allegedly showed to other students.

"I didn't mean any harm, and it wasn't meant to be doing anything to hurt her," Karpe said in an interview last week. "I feel that many of the things I did back then don't make sense to me anymore. I look back and see how confused I was at the time, and now, I can see what happened and it made so much more sense and I can see what I did wrong."

But, Karpe stressed in a later e-mail, "I had absolutely no contact with Julie for 3 months before she died. I hadn't seen her, heard from her, or tried to communicate with

Lawsuit, Page 18

## 2004 President Resigns In Plagiarism Scandal

By Emily M. Craparo

Two months after their election to class of 2004 president and vice president, Alvin M. Lin and Nikhil S. Gidwani resigned in the wake of revelations that their campaign platform was largely plagiarized. The positions remain vacant.

Lin's apology letter to the class of 2004, drafted to announce his resignation, itself contained a sentence from President Clinton's 1998 speech to the nation admitting an affair with Monica Lewinsky.

Gidwani, who maintains that Lin alone drafted the pair's joint platform and plagiarized from two former class council officers without his knowledge, later resigned under the threat of certain impeachment from

the remaining class council officers.

The class will hold a special election to fill the offices, "probably within the first month of school," said Matthew N. Styczynski '04, the class treasurer. Patrick Y. Kim '04, who was defeated by Lin in the election, said he would probably run again in the special election. Lin has said he will run again as well.

### Former officers made complaint

In an e-mail sent May 16, Sean C. Fabre '00 accused Lin and Gidwani of "blatant plagiarism" of the campaign platform written by Fabre and his running mate, Hugo B. Barra '00. Barra and Fabre, who won the 1999 election for class president and vice

Plagiarism, Page 20

## Health Premiums Up 60 Percent

By Nathan Collins  
EDITOR IN CHIEF

After a surprise announcement that MIT Medical would likely have a massive deficit next year unless

premiums were drastically increased, MIT raised the price of MIT's Extended Hospital Insurance by 60 percent, three and a half times last year's increase.

Kirk D. Kolenbrander, the special assistant to the president and chancellor, said in a Friday e-mail that the individual Extended Hospital Insurance premium will increase to \$1,440 a year from \$900 a year. The increase is \$45 per month. Rates for dependents and other affiliates will also increase by 60 percent, he said.

The \$840 health fee, which is built into tuition and covers basic care at MIT, will not increase.

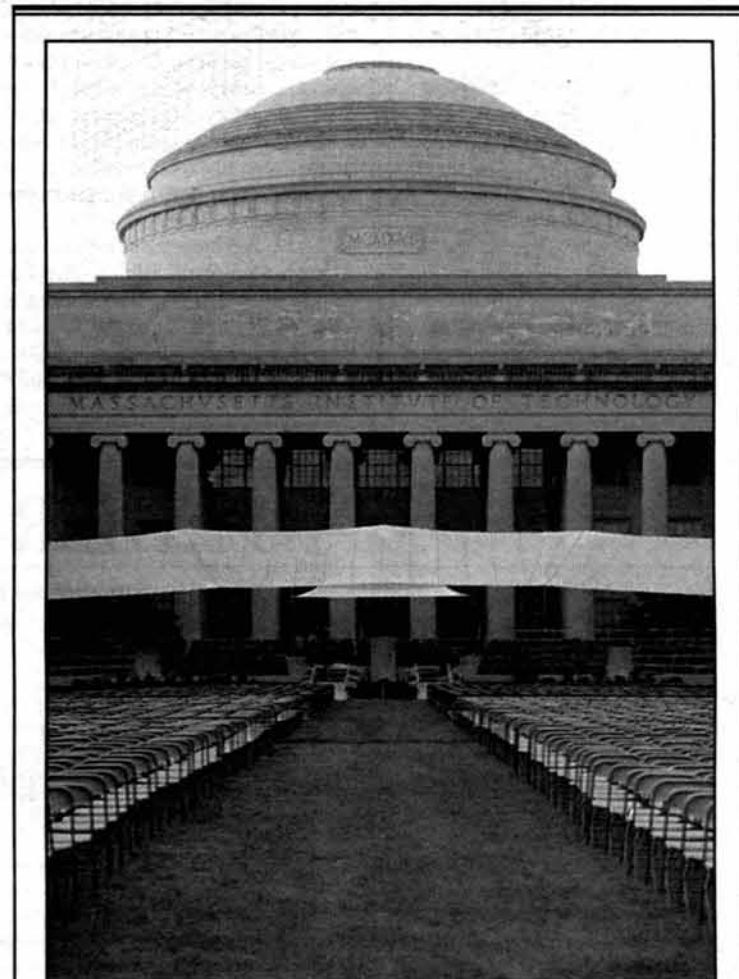
The premium increase will be partly offset by an increase in graduate student stipends. MIT announced Friday a \$30 increase in the graduate student stipend over the \$1,950 per month stipend set in February, adding up to a net \$15 per month increase in the cost to a graduate student.

Kolenbrander said that the cost to undergraduates on financial aid will be "largely offset," and for undergraduates not on financial aid or graduates who pay their own way, the increase will be the equivalent of a "tuition increase." He said that about half of MIT undergraduates use the extended insurance plan.

In addition, "we've committed to turning this into a monthly payment" without interest, Kolenbrander said. At the second of two Graduate Student Council-sponsored town meetings in late May, MIT officials suggested using a bursar's office payment plan — with interest — to mitigate the impact of the premium increase, but the idea did not appear to go over well with students in attendance.

With monthly payments, MIT has "lessened the bump in September," Kolenbrander said.

Insurance, Page 21



DANIEL BERSAR—THE TECH

An empty Killian Court awaits this afternoon's commencement ceremony. Commencement weather is likely to be overcast, with some chance of clearing in the afternoon.

## Hermann A. Haus

Institute Professor Hermann A. Haus died of a heart attack May 21 at his home in Lexington. He was 77.

Haus was considered the world expert on optical and electronic noise. He introduced the master equation of mode-locking, now the primary analytic tool for understanding pulsed lasers. He made significant contributions to soliton theory, the study of propagation of a laser pulse. At the time of his death, he was leading an effort to develop integrated photonics in the Optics and Quantum Electronics Group of the Research Laboratory for Electronics, where he was a principal investigator.

In 1995, President Clinton awarded Haus the National Medal of Science, the United States's highest scientific honor. In 1982, he was awarded the James R. Killian Faculty Achievement Award, the highest honor given by the MIT faculty to a professor.

Christmas parties at the Haus's residence were famous for the

Haus, Page 22



ARTS  
River Rave  
raves on at  
the Tweeter  
Center.

Page 12



Comics

Page 13

OPINION

Ken Nesmith wraps it up: we have to build MIT's reputation with our work here and beyond.

Page 5

World & Nation . . . . . 2  
Opinion . . . . . 4  
Arts . . . . . 9  
Events Calendar . . . . . 16  
Sports . . . . . 23

# WORLD & NATION

## Grand Juries Investigate Houston Crime Lab

THE NEW YORK TIMES

HOUSTON

Two grand juries investigating reports of shoddiness and ineptitude in Houston's police crime laboratory have widened their inquiry to include local prosecutors, asking about their potential criminal culpability for winning convictions with bad evidence.

Rejecting the cozy deference that grand juries typically show to district attorneys, the Houston grand jurors have shunned the guidance of the prosecutor's office in Harris County, which includes Houston, people involved in the investigation say.

They say this reflects an awareness of a possible conflict of interest the prosecutors face in the scandal over the laboratory's DNA unit, which was shut in January after a state audit found widespread flaws in its work, including sloppy record-keeping, misinterpreted data and evidence contaminated by water from a leaky roof.

Grand juries operate in secret, supervised by judges, though the indictments and occasional reports they issue are typically public. Ted Poe, a district judge in Harris County, who supervises one of the grand juries, said the precise scope of the inquiries is unknown.

"All we know is that two grand juries are investigating the DNA lab here," he said. "Both are bringing in witnesses and both have not requested help from the district attorney and both have not said why. It's very unusual."

Witnesses who appear before Texas grand juries are forbidden to talk about their testimony. But the people called to testify so far, including journalists, scientists and lawyers, suggest that the inquiry is wide-ranging.

Two witnesses interviewed before they testified described what they understood to be scope of the inquiry and what they intended to say.

"In general," said one witness, William C. Thompson, a professor of criminology at the University of California at Irvine who has studied the Houston police laboratory's work, "they are looking into criminal misconduct in the crime lab and in the prosecution of cases relying on evidence from the crime lab."

## Chinese Dam Closes Gates Flooding 350-Mile Stretch

THE NEW YORK TIMES

FENGJIE, CHINA

There's an odd calm along this part of the Yangtze, no jubilation and no weeping, as the tawny waters lap several feet higher each day and a 350-mile stretch of this mightiest of rivers is finally transformed into a long narrow lake.

After decades of bitter debate, years of heavy construction and the uprooting so far of 400,000 people, the Three Gorges Dam has closed its gates.

On June 15, the reservoir will be filled to its interim level of 135 meters, or 443 feet above sea level. The next day, the first commercial ships will pass through the locks, heralding the eventual passage of ocean vessels hundreds of miles upstream to Chongqing, a booming metropolis in central China.

In August, two initial turbines from what will be the world's most colossal array of generators are to start spinning electricity — a down payment on the promised riches from a \$25 billion megaproject with gains and perils that may be forever disputed.

"For the country as a whole, this project might be worthwhile," said Yang Hongwen, who runs an ailing small business in Fengjie, a city some 150 miles upstream of the dam.

"But from the perspective of the ordinary people around here, it was a mistake," he said, surveying what had been the lower half of a lively town of 100,000 and now resembles ground zero of an atomic blast, flattened for service as the lake bed and teeming with people slaving to scavenge every ounce of steel.

# Hamas May Return to Talks With Palestinian Authority

By Greg Myre

THE NEW YORK TIMES

JERUSALEM

The Palestinian Authority said Saturday it believed that negotiations on a cease-fire could resume shortly with Hamas, even though the militant Islamic group declared it was breaking off the talks and would continue to make Israel a target.

The Palestinian leadership is required to rein in militants as part of the new Middle East peace plan, and at a meeting last week in Jordan, Prime Minister Mahmoud Abbas called for an end to the armed uprising.

However, many Palestinians say he offered too much and has received too little in return from Israel. Hamas has been the most vocal, announcing on Friday that it was pulling out of the truce talks with the Palestinian Authority.

But after a Palestinian Cabinet meeting Saturday, ministers said they expected a resumption of the discussions.

"Having Hamas in the dialogue is a vital issue that we cannot ignore, and we hope that our brothers in Hamas will change their mind," Nabil Amr, the Palestinian

information minister, said after the Cabinet meeting.

Ziad Abu Amr, the Palestinian minister of culture, who was in charge of the cease-fire discussions with Hamas, said, "We hope in the coming days to resume the talks."

Abu Amr said he planned to travel to Gaza, where the Hamas leadership is based, on either Sunday or Monday. The Palestinian prime minister was also prepared to go to Gaza, but no date had been set, Abu Amr said.

If Hamas carries out new attacks, it could easily undermine the recent moves to revive Middle East peace-making. The current attempt to implement the peace plan is the most ambitious effort yet to halt 32 months of violence.

Hamas said Abbas' conciliatory remarks at the meeting, where he spoke of the suffering of the Jewish people, failed to address the most important Palestinian demands. They include ending the Israeli military presence in the West Bank and Gaza Strip, permitting Palestinian refugees to return home, and establishing the capital of a Palestinian state in Jerusalem.

But Abbas told the Cabinet on Saturday that he did not specifically

address these issues, because the peace plan calls for them to be negotiated in its third and final phase. The meeting was intended to generate momentum for implementing the first stage of the plan, he told Cabinet members, according to those present.

The peace plan seeks to establish a Palestinian state and resolve the Mideast conflict within three years.

Hanan Ashrawi, a Palestinian legislator, said she was concerned that the dispute over the cease-fire could lead to "internal fragmentation" among Palestinians. She emphasized that there was widespread disappointment over the meeting.

"There was a tremendous let-down, not only among the political factions, but among ordinary people," Ashrawi said. "The speeches did not address the most important issues for Palestinians, such as the Israeli occupation."

At the meeting, Prime Minister Ariel Sharon said Israel did not seek to rule over the Palestinian people and said he accepted the aims of the peace plan. He also pledged to take down "unauthorized" Jewish settlements in the West Bank, though that has yet to begin.

# Aide to Blair Says Presentation Of Iraq Intelligence Mishandled

By Warren Hoge

THE NEW YORK TIMES

LONDON

A top aide to Prime Minister Tony Blair wrote to the head of Britain's intelligence service earlier this spring conceding that the government's presentation of a report on Iraqi arms was mishandled and promising that "far greater care" would be taken with files in the future so as not to discredit the spy agency's work, a British newspaper said Sunday.

The government admission that Alastair Campbell, Blair's director of communications, had written a letter of explanation to Sir Richard Dearlove, chief of the Secret Intelligence Service, known as MI6, came as the use of intelligence findings to

muster support for the war on Iraq has increasingly come under questioning.

The apologetic letter was reported on Sunday by The Sunday Telegraph and confirmed by a Downing Street spokesman. He said that Campbell had told intelligence chiefs that procedures for handling information would be tightened and that "far greater care would be taken in dealing with anything that might impact on their reputation or their work."

The report, "Iraq: Its Infrastructure of Concealment, Deception and Intimidation," was made public in February as Blair tried to persuade the dubious British public of the need to forcefully disarm Saddam Hussein.

It is now referred to in the

British news media as the "dodgy dossier" because of evidence that part of it was downloaded from the Internet — complete with typographical errors — from an American student's thesis that relied on 12-year-old public information.

An earlier report, published in September, is now under review by two parliamentary committees because of doubts raised about its central claim: that Iraq's chemical and biological weapons were in such a state of readiness that they could be launched within 45 minutes.

The controversy over that claim obliged Blair to reassure Parliament on Wednesday that his government had not embellished spy reports to exaggerate the threat of unconventional weapons and justify the war.

## WEATHER

### 2003 Degrees

By Robert Lindsay Korty

STAFF METEOROLOGIST

It's been a cool, damp year in the East. During May in Boston, there was measurable precipitation on 18 of the 31 days, and it was cloudy for even more. May was the ninth consecutive month in which the mean temperature was below normal. The parade of storms rotating around a persistent upper level trough over eastern North America continues today. A surface area of low pressure will track through southern Quebec this afternoon, with rain passing just to our north.

Even with the tail of another storm rotating through New England today, some dry but cool hours will be squeezed out for graduation. No clouds can cast a shadow on the hard work being rewarded — congratulations to the class of 2003 and all who are receiving a degree today!

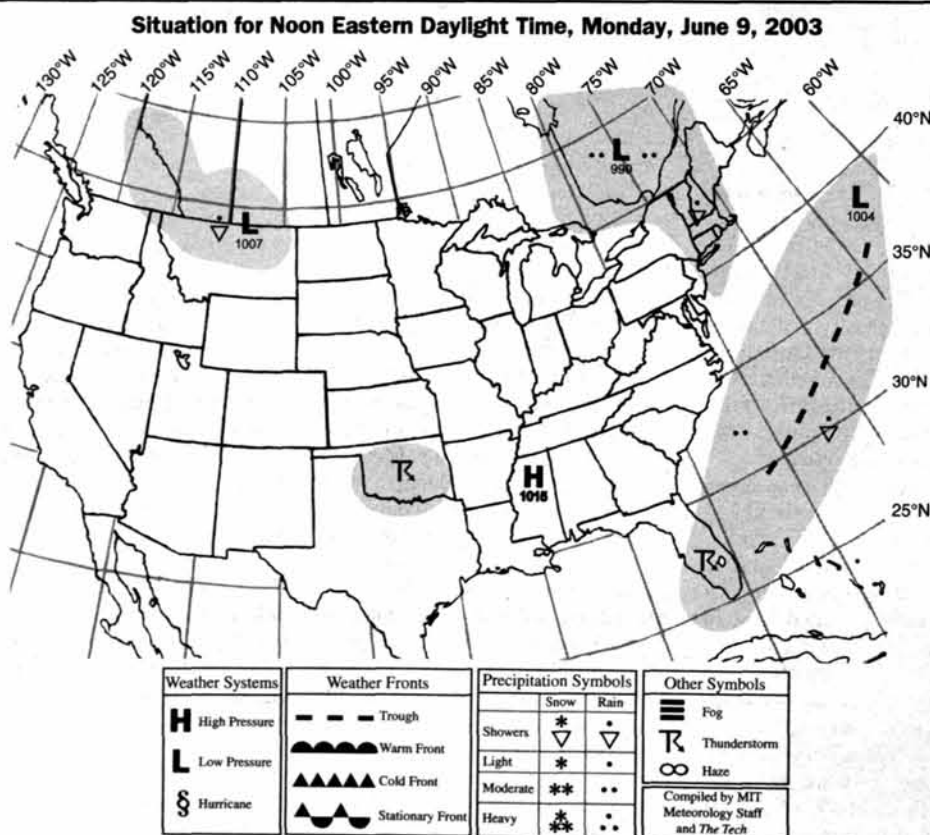
#### Extended Forecast

**Today:** An overcast start to the morning, with some breaks in the clouds developing by afternoon. Scattered showers possible late, mainly north and west of Boston. High 67°F (19°C).

**Tonight:** Mostly cloudy, low 58°F (14°C).

**Tuesday:** Brilliant sunshine and pleasant. High 78°F (26°C).

**Wednesday:** Partly sunny with a chance of afternoon showers. High 75°F (24°C). Low 59°F (15°C).



# Medicare Drug Benefits to Star In Congress' Debate This Week

By Robert Pear  
THE NEW YORK TIMES

WASHINGTON

As Congress begins a wrenching, politically polarizing debate over prescription drug benefits for the elderly this week, a central issue is whether private health plans can deliver better care, at lower cost, than the traditional Medicare program created 38 years ago.

Much of the debate will focus on the merits of private plans: Will they be acceptable to Medicare beneficiaries? Will they work? Will they save money? Will they improve the quality of care?

If Congress wanted just to add drug benefits to Medicare, it could do so by adding a few words to Section 1832 of the Social Security Act, which defines the "scope of benefits."

But Congress is beginning a much more fundamental debate about the future of Medicare and the role of government, an issue that defines the philosophical differences between the Republicans and the Democrats.

President Bush, most Republicans in Congress and some Democrats are determined that Medicare must not pay for prescription drugs the way it pays doctors, hospitals and other health care providers: with a rigid, complex statutory formula that often bears little relation to the realities of local health care markets.

Bush plans to speak to doctors in Illinois on Wednesday and visit a senior center in Connecticut on Thursday, just as the Senate Finance Committee is scheduled to vote on legislation adding drug benefits to Medicare. The full Senate and House are expected to vote on the legislation later this month.

Republicans maintain, in the words of Newt Gingrich, the former speaker of the House, that Medicare is obsolete and antiquated because it does not cover drugs and because it relies on "a command-and-control structure to control costs."

Testifying last week before a Senate committee, Gingrich said, "We are at the dawn of an explosion of knowledge that will change

everything we know about science and the human body." Breakthroughs in biology and technology in the next 20 years, he said, will equal all those of the 20th century. The best way to exploit the discoveries, Gingrich said, is to transform Medicare from a government monopoly into a marketplace of competing insurance plans, so the elderly will have more options.

"Choice creates competition, and competition drives down price," Gingrich said, in a pithy statement of the philosophy that drives most of the Republican proposals.

Sen. Bill Frist, R-Tenn., the majority leader, said the goal was to revamp Medicare so "seniors can choose the type of coverage that best meets their individual needs."

Liberal Democrats say Republicans are trying to privatize the program. "This is an effort by those who never supported Medicare in the first place to unravel the one piece of universal health insurance we have in this country," said Sen. Debbie Stabenow, D-Mich.

# Monkeypox Detected For First Time in Americas, At Least 20 Ill

By Lawrence K. Altman  
and Jodi Willigoren  
THE NEW YORK TIMES

Monkeypox, a viral disease related to smallpox but less infectious and less deadly, has been detected for the first time in the Americas with at least 20 cases reported in three Midwestern states, the Centers for Disease Control and Prevention said on Sunday.

Wisconsin reported 18 cases; Illinois and Indiana had one each. The patients ranged in age from 4 to 48 and became ill between May 15 and June 3. All had had direct or close contact with ill prairie dogs, which have become common household pets and which might have caught monkeypox from another species, possibly Gambian giant pouched rats, which are imported as pets from West or Central Africa, where the disease has long occurred. Monkeypox in Africa is carried mainly by squirrels, but named after monkeys because it often kills them.

Several patients in the American outbreak work for veterinarians or pet stores that sold prairie dogs and Gambian rats. No patients have died and four have been hospitalized. Laboratory tests performed at the diseases center in Atlanta on Sunday confirmed that the patients had been infected with the monkeypox virus, which belongs to the same Orthopox family that includes the viruses that cause smallpox and chickenpox.

The monkeypox patients typically fell ill with signs and symptoms like fever, headaches, dry cough, swollen lymph nodes, chills and drenching sweats, Wisconsin health officials said. From one to 10 days later, the patients developed rashes consisting of blisterlike pimples that filled with pus, broke open, and that later produced scabs. The rash often erupted in different stages, or crops, as it appeared on the head, trunk and arms and legs. Monkeypox lesions can scar the skin like smallpox or chickenpox.

Most monkeypox patients

became ill four to 12 days after exposure to a sick animal, but the incubation period may have been as long as 20 days.

The diseases agency issued a health alert about monkeypox on Saturday night in part out of its concern that doctors who had treated the cases had initially mistaken some for smallpox and chickenpox, said Dr. Stephen M. Ostroff, a CDC epidemiologist.

Another concern was quickly alerting the public because the cases had occurred so recently and because more people could be infected from diseased animals, which had been sold in recent days.

By quickly identifying the animals that can be infected with monkeypox, health officials hope to eliminate them before the disease becomes endemic in this country and in the Americas, Ostroff said. For this and other reasons, CDC advised people not to release live animals suspected of being infected with monkeypox into the wild.

# SCO Group Sues IBM, May Pursue Other Action in Dispute Over Linux

By Steve Lohr  
THE NEW YORK TIMES

For the true believers in free software, Bill Gates, the chairman of Microsoft, has long been the figurative devil. Yet suddenly, Gates has a rival for their animosity. The unlikely challenger is Darl C. McBride, the 43-year-old chief executive of the SCO Group, a little company in Lindon, Utah.

McBride is engaged in an escalating legal fight with IBM, and its ripples are prompting concern in much of the computer industry and among the industry's corporate customers. The worries center on whether SCO can hobble the advance of a fast-emerging force in computing, the GNU Linux operating system.

This high-technology soap opera is complex, but here is a simplified version of events so far: SCO, which bought the licensing rights to the Unix operating system and its source code in 1995, sued IBM in March, contending that it breached its contract with SCO by shoveling Unix code into Linux, an operating system that is closely related to Unix. Linux is the leading example of open-source software development in which the code is distributed free, and is then improved and

debugged by a loose-knit network of far-flung programmers. IBM has been the foremost champion of Linux among big companies.

A legal spat between two companies is a parochial matter, but SCO broadened its campaign last month. It sent warning letters to 1,500 large corporations that said, "We believe that Linux is, in material part, an unauthorized derivative of Unix." Later, the letter stated: "We believe that Linux infringes on our Unix intellectual property and other rights. We intend to aggressively protect and enforce these rights."

The move by SCO raised the stakes and sent many companies calling for their lawyers. Last week, there were further developments. McBride and his lawyers met on Monday with IBM executives and their counsel in White Plains, N.Y. Copies of the contract for SCO's purchase of the Unix business from Novell in 1995 began circulating, and a few days later so did a 1996 amendment to the original contract. Together, they present a somewhat murky picture of the breadth of SCO's rights, according to lawyers who have seen the papers. And an important deadline in the confrontation between SCO and IBM looms on Friday. SCO has said it will

revoke the license for AIX, the IBM version of Unix, unless a settlement is reached.

As the SCO story moves ahead, the most important question is: Do Linux customers have a real cause for concern? The best answer, according to lawyers who have looked at the documents made public to date, is that as a legal matter it may be debatable, but as a practical matter almost certainly not.

First, the SCO suit against IBM is essentially a contract dispute. That is, the accusation is that IBM breached its contract with SCO by taking code covered by the Unix contract and putting it into Linux. The end users of Linux like the 1,500 industrial, financial and other corporations that received the warning letters from SCO — typically do not have contracts with SCO.

But there is a complicating wrinkle. Contracts spell out acceptable behavior between companies that have formal business relationships. Yet intellectual property rights extend to strangers, corporate or individual, as well. Though this is not part of the IBM suit, SCO asserts that it has the intellectual property rights — trademark, copyright and patents — on Unix.

# Fifth Person Dies In Afghan Car Bomb Attack

THE NEW YORK TIMES

KABUL, AFGHANISTAN

An Afghan teenager, injured in the suicide car bomb attack on German peacekeepers here on Saturday, died from his injuries on Sunday, bringing to five the number killed in the attack, an Afghan police official said.

Ehsanullah, 17, was walking along a road on his way to school and was injured when the car bomber set off an explosion while overtaking a German military bus. The teenager was the only Afghan casualty in the attack, apart from the bomber, according to Abdul Rauf Taj, the police chief of District 9 in eastern Kabul, where the attack occurred.

Four German soldiers in the bus were killed and 31 wounded in the worst attack on the international peacekeeping force in the 18 months it has been deployed in Kabul and the surrounding area. Most of those injured were flown to hospitals in Germany on Sunday, said Lt. Col. Thomas Loebbering of Germany, spokesman for the International Security Assistance Force, or ISAF.

The soldiers had completed a six-month tour of duty and were on their way to the Kabul airport to fly home when the attack occurred, he said. None of the 31 wounded was in life-threatening condition, he said.

Officials of both the peacekeeping force and the Afghan government concluded on Sunday that the attack was a suicide bombing by one man driving a yellow-and-white taxi. Afghan police officers found the license plate in the wreckage and used it to trace the car, Taj said. It was an old Russian Lada and had been sold two weeks ago to an Afghan man from the eastern town of Jalalabad. The former owner, a taxi driver, had been detained and was cooperating with police, Taj said.

# OPEC To Maintain Output

THE NEW YORK TIMES

KUWAIT CITY

This was supposed to be a tough season for the world's largest exporters of crude oil: They expected demand for petroleum to look weak, Iraq's return to the oil market after the war to be strong, and prices, as a consequence, to fall.

But none of that has come to pass. So when the Organization of the Petroleum Exporting Countries meets on Wednesday in Doha, Qatar, oil industry analysts said, it is likely to do nothing about current production levels.

"OPEC gets a free pass at this meeting" from making a decision, said Lawrence J. Goldstein, president of the Petroleum Industry Research Foundation in New York.

During the war, oil traders thought that Iraqi exports would resume by late May or early June. Now, those expectations are likely to be delayed at least a month.

"Iraq is coming back slower and weaker than originally thought," Goldstein said. "Prices are hovering around \$30 a barrel, and we're going into seasons of stronger demand in the third and fourth quarters."

# Britain To Delay Euro Adoption

COX NEWS SERVICE

LONDON

Since its launch as an international currency nearly 18 months ago, the euro has worked remarkably well.

It's worth more compared to the dollar than it used to be. It simplifies travel for tourists visiting the 12 European countries that use it. And it has saved businesses the sometimes considerable costs of converting one currency into another.

But on Monday, Great Britain's chief financial official will announce that the country is still not ready to adopt the euro — at least not yet.

Gordon Brown, Britain's chancellor of the exchequer, will announce that his evaluation does not show Britain's economy will benefit from changing to the euro now.

The changeover could still come in a couple of years, if leaks to the British press are to be believed — and if the British public can be persuaded to part with the pound sterling. Brown is expected to say he does not rule out holding a referendum on the euro before the next national election, which is anticipated in 2005.

Supporters of the adopting the euro as the national currency say the change will attract more investment in Britain and will also, by integrating the country more completely in the European Union, enable Britain to exert strong leadership within the organization.

# Senator Holds Up Promotions

THE NEW YORK TIMES

WASHINGTON

Sen. Larry Craig of Idaho is blocking the promotions of more than 850 Air Force officers, including young pilots who fought in Iraq and the general nominated to bail out the scandal-plagued Air Force Academy, in a rare clash between the Pentagon and a senior Republican lawmaker.

Craig's price to free the frozen promotions now awaiting final Senate approval? Four C-130 cargo planes for the Idaho Air National Guard.

Pentagon officials express outrage that for more than a month Craig has single-handedly delayed the careers of hundreds of officers and stymied important Air Force business for a handful of parochial planes. They are vowing not to give in to his pressure. Calling the move blackmail, one senior defense official said, "If we say yes to this, Katie bar the door." The official, like others contacted for this article, spoke on the condition of anonymity, saying he feared retribution from the senator.

But Craig contends that the Air Force has reneged on a promise made seven years ago to station a squadron of eight C-130s at Gowen Field, an Air National Guard base in Boise, his spokesman said. Currently, there are only four C-130s based there. "This is a problem created by the Air Force that can be easily solved by the Air Force," said Will Hart, the spokesman.

# OPINION

## Repeated Errors in Judgment

Cheating, plagiarism, deception — any way you describe it, it's lying, and we've been exposed to a fair amount of it in the last few months, both within the MIT community and in the world at large. At MIT, Alvin Lin and Nick Gidwani, the 2004 class president and vice-president respectively, both resigned in disgrace after it was revealed that their entire election platform had been copied — virtually word for word — from a four-year-old platform for senior class president, which was available on the UA Web site.

Lin and Gidwani both acknowledged that they had done wrong — Lin for plagiarizing and Gidwani for not paying attention to what Lin was doing — but neither appeared to think it was worthy of their resignation. Lin wrote in his resignation letter to the class of 2004, "It constituted a crucial lapse of judgment and a personal failure on my part, for which I am solely and completely responsible." Later in the letter, he wrote, "Even Presidents of the United States make mistakes." Indeed they do — Lin lifted the former line from Bill Clinton's admission of wrongdoing in the Lewinsky affair.

Gidwani, perhaps a bit stunned by it all, allowed Lin to take the entire blame for the xeroxed platform even though the responsibility for it was half his own. In the heat of the moment, he used the 2004 class e-mail list to deride the other members of the class council; to add insult to injury, he claimed that there was no other option, as he had run unopposed for his position. Neither guilty party took serious responsibility for his actions, nor probably even fully realized what a despicable act this was.

But maybe they should be let off the hook somewhat. We students are not-quite adults still trying to find our place in the world, and a quick look at world events reveals that lying is not only rampant but often accepted as well. Clinton, Lin's role model, enjoyed approval ratings of 60 percent during his

impeachment proceedings even though a majority of Americans believed he had lied under oath to a federal grand jury. Pete Rose, as an active baseball manager, made bets on his own team and has denied it for more than a decade, yet an overwhelming majority of Americans support his reinstatement to the sport which banned him for life in 1989 for this and other actions.

More startling is the recent scandal at *The New York Times* centered around the plagiarism of Jayson Blair, a young reporter and devious con man who rose quickly to prominence with his coverage of many of the year's top news stories. It was revealed a month ago that dozens of Blair's stories contained quotations that had never been said or were from people who didn't exist, and some stories had even been plagiarized from other news agencies. Most critical was his front-page reporting on the Beltway Sniper shooting, which has been thought to have directly affected the case that prosecutors are making against the sniper suspects. The scandal's fallout has itself been front-page news. Blair immediately resigned, followed last week by the paper's managing and executive editors.

Blair came out swinging, and in true American fashion, the angry 27-year-old who committed the capital crime of journalism, will not be jailed or ostracized. Already a celebrity, he will probably receive a large amount of money for a book deal, where he might describe how to con yourself onto the front page of *The New York Times* — in more ways than one — and many thousands of people will read it, believing every word.

Not unlike Blair, Lin came out swinging, proclaiming in his resignation letter to the class of 2004 that he would seek reelection.

So, will Lin or Gidwani win re-election in the fall despite their questionable attitudes towards lying? Will they even be permitted to run again? Who knows. Perhaps the Class of 2004 should show the MIT community that it values integrity more than the American public by electing someone else — anyone else.



**Chairman**  
Jyoti Tibrewala '04

**Editor in Chief**  
Nathan Collins G

**Business Manager**  
Ian Lai G

**Managing Editor**  
David Carpenter '05

**Executive Editor**  
Eun J. Lee '04

#### NEWS STAFF

**News and Features Director:** Keith J. Weinstein '03; **News Editors:** Jennifer Krishnan '04, Christine R. Fry '05; **Associate Editors:** Lauren E. LeBon '06, Kathy Lin '06, Beckett W. Sterner '06, Marissa Vogt '06, Jenny Zhang '06; **Staff:** Kevin R. Lang G, Naveen Sunkavally G, Jeffrey Greenbaum '04, Sam Hwang '05, Jessica A. Zaman '05, Tiffany Kosolcharoen '06, Lakshmi Nambiar '06, Jennifer Wong '06; **Meteorologists:** Samantha L. H. Hess G, Robert Lindsay Korty G, Greg Lawson G, Nikki Privé G, William Ramstrom G, Michael J. Ring G, Efrén Gutierrez '03.

#### PRODUCTION STAFF

**Editors:** Hangyul Chung '05, Kevin Chen '06, Tiffany Dohzen '06; **Associate Editors:** Sie Hendrata Dharmawan '05, Nicholas R. Hoff '05; **Staff:** Eric J. Cholankeril G, Anju Kanumalla '03, Andrew Mamo '04, Albert Leung '06, Jolinta Lin '06, Jonathan Reinhardt '06.

#### OPINION STAFF

**Editors:** Ken Nesmith '04, Andrew C. Thomas '04; **Columnists:** Philip Burrows '04, Vivek Rao '05; **Staff:** Basil Enwegbara G, Maywa Montenegro G, Kris Schnee '02, Gretchen K. Aleks '04, Atif Z. Qadir '04, Stephanie W. Wang '04, Tao Yue '04, W. Victoria Lee '06.

#### SPORTS STAFF

**Editors:** Jennifer DeBoer '05, Tom Kilpatrick '05; **Columnists:** O.B. Usman '03, Eric Rosenblatt '04, Phil Janowicz '05.

#### ARTS STAFF

**Editors:** Jeremy Baskin '04, Allison C. Lewis '04; **Associate Editors:** Daniel S. Robey '04, Kevin G. Der '06; **Staff:** Erik Blankinship G, Bence P. Olveczky G, Sonja Sharpe G, Aman-deep Loomba '02, Bogdan Fedeles '03, Sonali Mukherjee '03, Jed Home '04, Pey-Hua Hwang '04, Devdoot Majumdar '04, Chad Serrant '04, Petar Simich '04, Jorge Padilla '05, Ricky Rivera '05, Amy Lee '06, Jacqueline A. O'Connor '06.

#### PHOTOGRAPHY STAFF

**Editors:** Brian Hemond '04, Jonathan Wang '05, Noel Davis '06; **Associate Editors:** Daniel Bersak '02; **Staff:** Regina Cheung G, Jinyang Li G, Michelle Povinelli G, Dong Wang G, Xiaowei Yang G, Stanley Hu '00, Yi Xie '02, Wendy Gu '03, Scott Johnston '03, Marissa L. Yates '03, Miguel A. Calles '04, Nina Kshetry '04, Dmitry Portnyagin '04, Benjamin Solish '04, Dalton Cheng '05, Annie Ding '05, Michael Lin '05, Timothy Suen '05, Amy L. Wong '05, Hassen Abdu '06, Matt D. Brown '06, John M. Cloutier '06, Colin Dillard '06, Victoria Fan '06, Jina Kim '06, Melanie Michalak '06, Edward Platt '06, Omoleye Roberts '06, Benjamin Schwartz '06, Sandra Yu '06, Elizabeth Zellner '06, Jean Zheng '06.

#### FEATURES STAFF

**Editor:** Brian Loux '04; **Associate Editors:** Veena Ramaswamy '06, Ricarose Roque '06; **Columnists:** Akshay Patil '04, Michael Short '05; **Cartoonists:** Jason Burns G, Kailas Narendran '01, Bao-Yi Chang '02, Jumaane Jeffries '02, Lara Kirkham '03, Alison Wong '03, Sean Liu '04, Nancy Phan '05, Josie Sung '05.

#### BUSINESS STAFF

**Staff:** Roy Esaki '04, William Li '06.

#### TECHNOLOGY STAFF

**Director:** Roshan Baliga '03; **Staff:** Frank Dabek G, Kevin Atkinson '02, Daniel Leeds '05.

#### EDITORS AT LARGE

**Senior Editor:** Aaron D. Mihalik G; **Contributing Editors:** Joel C. Corbo '04, Joy Forsythe '04.

#### ADVISORY BOARD

Peter Peckarsky '72, Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Vladimir V. Zelevinsky '95, Anders Hove '96, Saul Blumenthal '98, Joel Rosenberg '99, Joseph Dieckhans '00, Ryan Ochylski '01, Satwiksai Seshasai '01, Rima Arnaout '02, B. D. Colen.

#### OMBUDSMAN

John A. Hawkinson.

#### PRODUCTION STAFF FOR THIS ISSUE

**Editors:** Eric J. Cholankeril G, Hangyul Chung '05; **Staff:** Jyoti Tibrewala '04.

The Tech (ISSN 0148-4667) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year. Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial, (617) 258-8329, business, (617) 258-8226, facsimile. Advertising, subscription, and operating rates available. Entire contents © 2003 The Tech. Printed on recycled paper by Charles River Publishing.



## Institutional Wisdom Watch

by The Tech editorial board



**Coffeehouse:** Old: overpriced Aramark food under student management. New: overpriced bubble tea?



**New MIT Logo and Web site redesign:** Old logo: free. New logo: \$1 million. New Steer Roast firestarter: priceless.



**8.02 TEAL:** Students got all charged up over the current version of E&M. Maybe the feedback sessions will induce positive changes.



**SEMS:** Anonymous medical transport. It's about time.



**International students and visas:** Clearly, since chemistry is required, MIT is a terrorist-training camp.



**Affirmative action developments:** MITES has survived for now, but in race-neutral form. What will become of admissions?



**Zesiger center:** Finally, a place to work out or swim where you don't have to look up and see Simmons or the Stata Center.



**UA Elections:** Almost got it right this time. Better luck next year.

## Letters To The Editor

### MIT Has Musical Talent

In the May 6 issue of *The Tech*, Devdoot Majumdar claimed that the singing in the Musical Theatre Guild's production of *Clue* "bordered on shriek." He later stated that "the singing was MIT," an insult not only to MTG but to the MIT's entire musical community. While I cannot defend MTG's performance, since I have never seen any of their productions, I can defend MIT's musical reputation.

The students and community members of MIT have exceptional talent when it comes to singing. The Concert Choir, conducted by Lecturer William Cutter, has performed various challenging works of music, ranging from Handel's *Messiah* to Broadway. The Chamber

Choir has had members who hold music degrees from various colleges and conservatories. The Emerson Music Scholarship program has many extraordinary student singers, some of whom have been invited to sing with professional groups such as the Boston Pops and the Tanglewood Festival Chorus.

There is great collective and individual talent within MIT's seven a capella groups. One member of the Logorhythms made it to the semifinals of American Idol last year, and a past president of one a capella group was accepted to the Julliard School of Music but instead chose to attend MIT.

Not every show is dynamite, but abysmal is far from the norm at MIT. Last April, a *Tech* reviewer stated that the MIT Gilbert and

Sullivan Players' show "was a solid two hours of the best musical theater I've seen at MIT so far."

MIT recently celebrated the 50th anniversary of the School of Humanities, Arts, and Social Sciences showing the world that those areas are strong and thriving here. The singers of MIT have great gifts, and have been oppressed by people who still believe in the stereotypical view that MIT should stick to the sciences and engineering because we have no talent in the humanities. They could not be more wrong.

Sonya C. Tang '04  
President, MIT Gilbert and Sullivan Players

## 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 photography editor, and an arts editor.

**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](mailto: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.

**The Tech's Ombudsman**, reachable by e-mail at [o@the-tech.mit.edu](mailto:o@the-tech.mit.edu), serves as the liaison between *The Tech* and its readers. From time to time, the Ombudsman writes an independent column reflecting the complaints, questions, and concerns of the readership.

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to [general@the-tech.mit.edu](mailto:general@the-tech.mit.edu), and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu). Letters to the editor should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

# Take Pride in Tech

Ken Nesmith

As this year's graduating class walks away with MIT degrees, it's worth considering what those degrees represent both for those who are done with their work here and for those for whom toil remains. At commencement ceremonies all over the country during this graduation season, institutions awarded honorary degrees left and right. MIT, as we all know, does not issue honorary degrees. For the same reason MIT resists grade inflation even as it explodes rampantly throughout higher education, we choose not to award degrees to visitors of wealth and standing who have not done the work required to earn a degree.

At this school, we refuse to deny the truth that a grade or degree is not merely a letter or piece of paper to be awarded to friends and favorites of some favorably positioned administrator. Instead, we stand by the principle that an MIT degree is built by years of hard work, study, sweat, tears, and most importantly, thought: it is truly the product of our mind's effort. Grades are representatives of that hard work. We deny that either can legitimately be invented by mere wishful thinking.

Graduates arrived at this day after years of work at an institution that approaches education from a different set of values and practices than peer institutions. MIT, perhaps more than any other, is a school driven by innovation. In biology, chemistry, and physics labs, in engineering workshops, at Athena computer clusters, we students dedicate immense energy to solving problems, working efficiently, and overcoming obstacles. Our efforts yield truly remarkable results, and the world is grateful — when they use the products that veterans of this place have created, when they gain employment thanks to the innumerable entrepreneurial undertakings built on work done here, when their ability to keep living is made possible by control of reality's physical constraints, via methods learned in these classrooms.

Many of the world's foremost universities are held in high esteem for very different reasons. MIT is indeed their peer institution insofar as its reputation and caliber is recognized as the among the world's best. It is not, however, another cookie from an ivy-shaped cutter, and neither are its graduates. Harvard is an easy and proximate foil for the purpose of comparison of undergraduate education. (To exonerate myself of charges of bitterness, I'd like to note that I didn't apply to Harvard.)

The schools approach education very differently. Harvard places central value on social position and class. Its admissions process treats legacy status as one of the most important criteria for admission. Wealth, power, and status (and not necessarily ability or merit) are tickets to admission.

In contrast, MIT's admissions process approaches a rather well-structured meritocracy. Without exceptional ability, neither legacy nor wealth will procure admission here. MIT values openness in education. The OpenCourseWare project, currently well underway, will put the university's entire world-famous curriculum on the Internet, freely accessible to the world. The materials are available to any who wishes to use them. At Harvard, in contrast, access to nothing more than the school library is severely restricted, even to other academics, and requires an extensive paper-work process just to step in the front door.

In social life, MIT's fraternities open the doors of their mansions in Boston and Cambridge to students from schools all over the area, hosting massive parties on an almost weekly basis. Harvard's Finals clubs, the Crimson analog of fraternities, tightly regulate access to social events, and even upon entrance, one finds only a drecky rendition of a full scale fraternity party, with fewer people and more insipid music. MIT's Saferide admits any passenger for transport around the Cambridge and Boston areas; even empty Harvard busses will not deliver passengers across the bridge without proper Harvard identification. Grade inflation at Harvard has meant that the grade scale extends barely from A to B; at MIT, professors continue to note that C-level work done here would earn an A elsewhere.

Innovation and progress are the hallmarks of Tech. It has been tireless pursuit of these values throughout history that has enabled the leisurely study of the liberal arts. Even today, such study is supported by those who choose to pursue progress and productive work; the foundations built on the wealth they generate fund a huge part of those activities, and the taxes they pay subsidize the professors and students who fill these classrooms — even those who condemn progress, commerce, and

production and call for its end.

Instead of social tradition, MIT is a vanguard of progress; instead of heritage, growth; instead of political or societal status, ability. The work done here, historically and currently, makes the world turn. It is the work that lets political leaders, trained and bred to speak well elsewhere, take credit for jobs created and economies grown.

Do not think, though, that MIT merely trains money-grubbing businessmen or unthoughtful techies and fosters ignorance of the conventionally dubbed important work, aid of the world's suffering. To the contrary, the work done here does more for the world's suffering than scads of NGOs, social coalitions, and government initiatives could ever hope to achieve. This work feeds the world, cures the sick, fights disease, simplifies daily life, and grants billions the ability to live in an environment strained by an ever-growing population.

A casual survey of the projects and production that come out of these labs reveals the point more concretely. Alongside the gadgetry, rocket engines, software projects, and other innovations that will power the next century, observe the inexpensive eyewear production system recently created here which enables vision in poor nations and replaces clumsy eyeglass donation systems; observe the work on clean energy production that will continue to reduce worldwide pollution; and observe the creation of inoculations and drugs that are both marketable in America and address plagues that ravage undeveloped nations. Don't take my brief word for it: read *MIT Technology Review*, lab reports, or *Tech Talk* to see the constant and tremendously impact of invention and progress that goes on here.

An MIT degree represents the successful defeat of the tests and challenges posed by education here. It does not confer upon its recipients anything they do not already have. It only recognizes their progress. The name of MIT can't legitimately grant us anything; instead, we have to continue to build the name of MIT by the work we do here and beyond. That work, and the years of college some of us are concluding today, are not typical of higher education. The pride we take therein is hard-earned and well-deserved.

*The name of MIT can't legitimately grant us anything; instead, we have to continue to build the name of MIT by the work we do here and beyond.*

## The Ombudsman

# Salary Cuts?, Insurance, and Zephyr

By John A. Hawkinson

An Ombudsman's work is never done. Since it appears that the privileges of this unedited column extend to such ostentation as boldface, I'll keep including headings so you can pick and choose what to read. As always, drop me a line to [o@t.mit.edu](mailto:o@t.mit.edu) with any concerns.

**Salary cuts:** Reader A wrote me about the rank one (top) story's headline last issue, "MIT Budget Tight, Salary Cuts Possible," suggesting that it seemed needlessly alarmist. I agree; all *The Tech* said was "pressures will likely be sufficiently high that 'we'll have to ask questions,' and salary cuts are an option, Vest said" [emphasis mine]. Perhaps you'd get the same answer if you asked Vest if he'd like Baked Alaska for dinner in 2005? Where was the real news in this story? How important was it?

**Insurance:** *The Tech* missed the boat completely! Monday (May 12), as last issue was in preparation, news broke that graduate student health costs would increase 70 percent, to \$1,536, but there was no story in Tuesday's *Tech*. The increase was announced at 1:18 p.m. ... maybe the news staff isn't on the right mailing lists? Claims of deadline pressure aren't good enough.

**On Journalism:** My barometer of America's confidence in journalism reads an all-time low. After Jayson Blair's fabrications, now Rick Bragg resigns over deadline/byline sketchiness, and two top editors of *The New York Times* leave. Wow.

**Zephyr:** Read on, in subheadings.

**Background:** Zephyr is MIT Athena's electronic instant messaging system; it pre-

dates IRC, AIM, ICQ, etc., while generally providing a superset of their features. Not only can Zephyr be used for private person-to-person communication, but also among loose groups of people, known as classes. Unlike a mailing list, anyone knowing the name of a zephyr class can subscribe, so privacy is limited. Many zephyr classes are publically known, and are used for discussions on specific topics.

**Logging:** Some of the more popular zephyr classes are publically logged, meaning that a record of all zephyrgrams sent is kept in a public place for easy reference. For instance, the *help* class has a public log to help preserve good detailed answers.

**The incident:** On April 25, *The Tech* quoted some comments expressed on a publically logged zephyr class, and this jarred a lot of people who use zephyr classes. Additionally, the quotation omitted a ":" via ellipsis (...), resulting in an allegation of misquotation, and hard feelings all around.

**My thoughts:** Generally speech on zephyr classes is extremely informal, far more tantamount to what you might hear casually in a room with just a few people around, or even a party; it does not approach the formality of classical written communication or even the formality of an e-mail message. Few people who send zephyrs expect that those zephyrs might later be quoted back at them. As a SIPB member and frequent zephyr user, the idea of my zephyrs appearing in print in the campus newspaper is shocking!

To add confusion, some participants may not even be aware that a given zephyr class is being publically logged. And no one can say whether a class is being privately logged by any subscriber. Some view the quoting of

zephyr logs as a serious breach of privacy, tantamount to journalists at a private party eavesdropping and then quoting overheard speech.

Contrariwise, it's silly to suggest that something anyone at MIT could go and look up online (the zephyr log) should be restricted from newspaper quotations.

Fundamentally, there is a mismatch between the expectations of the Zephyr community as a forum for ephemeral non-serious discussion, and the fact that it could be on the record, and could be newsworthy.

Resolving this is difficult, if not impossible. Part of the appeal of Zephyr is its informality; having the environment change such that everyone spoke extremely carefully and rigidly would be unfortunate. It's hard to see a way to a happy medium here.

As a concession to that environment, it is this ombudsman's opinion that *The Tech* should make reasonable efforts to avoid quoting zephyr logs where possible, trying to obtain the same information from other sources. Further, those individuals quoted should be given an opportunity to respond or contextualize their quotes prior to publication. When quoting from non-traditional media, reporters should try even harder to contact those quoted, even telephoning late at night, and should certainly send an e-mail message.

The reality, though, is that anything said on a public zephyr class could be quoted by someone, including *The Tech*, and Zephyr users should realize that. Yet, I do not believe *The Tech*'s staff have any desire to cast a chilling effect over the use of Zephyr.

*The Ombudsman welcomes your feedback, darts and laurels both, to [o@tech.mit.edu](mailto:o@tech.mit.edu). His opinions are his own.*

# The Road Ahead

Daniel Ratner

Congratulations, graduates. You've worked hard to reach this day, and you deserve a moment to catch your breath and reflect on what you have accomplished. Be proud. Commencement is exciting. Some of you are happy to leave MIT, most are sad to part with their college friends. Four years of drinking from the fire-hose has been exhausting, but I have some bad news for you. As difficult as life at MIT may have been, the really hard part starts now.

A few things have happened in the world while you were stuck working on 5.12 and 6.003 assignments. The world you may remember from before you entered MIT no longer exists. The American democratic process was rocked by crisis during the 2000 presidential election. For many of us, our democracy failed. We have gone from exuberant economic times to a serious and seemingly endless recession. Our current president has trouble saying the word "nuclear" (would someone from Course XXII please help him out with this?). We suffered the most heinous and treacherous terrorist-inspired incident of mass murder in our nation's history. We now live our lives according to a color-coded system that tells us how likely we are to be blown up on any given day. Our government says it's not a matter of if, but of when.

Beyond our borders the United States was involved in two major wars, toppling two regimes in as many years. As the progenitor of preemption, American policy is an example to the world — for good or bad. The United States has become a master at withdrawing from, or refusing to sign, international treaties and agreements (for example, Kyoto, War Crimes, Land Mines, and ABM). Unilateralism is here to stay; America plays by its own rules. A recent survey by the Pew Research Center shows that world opinion of the United States has dropped to an unprecedented low. On average, less than a third of those surveyed had a favorable view of America, down from 60-80% two years prior.

In the last four years, while you were working on your degree, the U.S. Federal debt rose by roughly one trillion dollars, currently at \$6.57 trillion. A report commissioned by the administration shows that the long-term Federal shortfall will surpass \$44 trillion. Regardless of this bleak forecast, Congress enacted a \$350 billion tax cut. The bill, as signed by the president, excludes twelve million American children from an additional tax credit (from \$600 to \$1000), because their parents don't make enough money (less than \$26K). Reminiscent of our country's deplorable history of slavery, these children have been valued at three-fifths the worth of their more affluent neighbors.

Do not despair; you should know that some things have not changed since you went away to MIT. No comprehensive plan has yet been made to curb carbon dioxide emissions in order to address global warming. SUVs are still as popular as ever, and just as deadly as they were four years ago. The average fuel efficiency of our cars actually continues to worsen. The hydrogen economy is still a dream. 40 million Americans still lack health insurance, while healthcare costs continue to rise. Religious fundamentalism and extremism across the globe grows unabated. The rich are still getting richer, and the poor poorer. Some things never change. Perhaps we should take comfort in that.

You are graduating into a foreign and scary world. During commencement you will be told that this is your day, the world is yours to take by the horns. This is absolutely correct, but you should know just what kind of world you are about to inherit. Your parents and grandparents have not been the best stewards of this fragile planet. As they prepare to exit stage left, you must now assume the monumental task of dealing with their legacy. The bank is bust, the world is in strife, and our planet is in trouble.

MIT has endowed you with an invaluable set of skills. If anyone can correct the transgressions of our predecessors, it is you. Science, engineering, management, urban planning, political science, economics: these are the tools that can and must be used to make this world a better place. Take one area of your specialty, focus, and choose to be a part of the solution. Where your parents have fallen short, you must now succeed. The fun is over, and there is much — but not too much — to do.

I join with your family and friends to celebrate your achievements. Coming from MIT gives you a real advantage in the modern world. But it also comes with a real responsibility. I am proud of you, the world is proud of you, and now we turn to you for help.

*Daniel Ratner is a graduate student in the Department of Chemistry.*

# Backwards Report on Advanced Study

Philip Burrowes

Jay Mathews has been on the staff of *The Washington Post* for decades. He is author of several books on secondary level schools, and has his own column dedicated solely to education. So when his formula for ranking the best public high schools — the Challenge Index — was Newsweek's cover story, one would think that despite the magazine's sometimes sensationalist bent, Mathews knows what he is doing. One would be wrong.

Rather, it's quite startling that a metric as simple and ridiculous as Mathews' could be considered a significant gauge of school quality. He merely takes the total number of individual Advanced Placement (AP) and International Baccalaureate (IB) tests taken by students at a school and divides it by the size of the school's graduating class. Those schools where the quotient ends up above one are then ranked on the scale. Schools which select a majority of their students through "academic criteria" are not included because Mathews feels that would confound the quality of the school and the motivation of the students.

Yet he seems to be ignoring the similar stratification that occurs within high schools. New Trier High School, for example, received a 2.041 on the Challenge Index for 1859 APs

taken over its 911 seniors. According to New Trier's Web site, only 776 of its 3829 students actually took an AP exam. Even if only the seniors were taking APs, that 85 percent who do might be further differentiated by the number of APs from given individuals, or the difficulty of the tests themselves (Literature or Language, Macro or Micro, AB or BC?). If Mathews expects that all AP students are alike, let alone comparable to IB students, he is mistaken.

Then again, he isn't really measuring IB or AP students as much as he is IB or AP test-takers. Mathews knows that schools act as gatekeepers by barring certain students from more rigorous subjects. He feels any effects may be mitigated by ignoring passing rates, which he believes are made "artificially high." While the IB program is too expensive for schools and students to encourage standing for examination without first taking the courses, raise your hand if you never met a kid who took an AP exam but not the class. In the end, he's probably still measuring student motivation to a significant degree.

Furthermore, it is a motivation amongst an already-established elite. Having any AP program — let alone an extensive one or IB options — is a privilege which varies from school to school. 8901 schools offered AP U.S. History in 2002, but only 1317 offered the E&M portion of Physics C. Mathews still lauds IBs and APs so much because he believes they are a both more

egalitarian and effective measures than the SATs or ACTs. It is elitists, he believes, who decry their ever-growing popularity because it is a threat to their reputations when inner-city youths are pulling down top scores alongside their pampered pupils.

Mathews cites, for example, the growth in numbers of minority students taking APs, and how it has outpaced that of the general population since 1998. Still, according to the College Board, Latinos and "African-Americans" now constitute no larger a slice of the AP pie than they did in 1999 (down from 10 and 5 percent [with rounding] to 9.7 and 4.4 percent, respectively). It seems the disproportionate increase in absolute numbers of minority participation was driven mostly by an increase in Asian participation, and even their percentage has changed little in a decade (13 percent [with rounding] in 1991, 14 percent in 2002). Of course, Blacks and Latinos are more likely to go to poor schools than the general population, so those data doesn't necessarily undermine the basic premise of the Challenge Index. Not all of the underrepresentation is a byproduct of marginalized schools, however. The Center for Education, in its 2002 report on advanced study in American high schools, noted that Blacks and Latinos are much less likely than the general population to take AP classes even when they are available. A similar lag occurs amongst low-income students of

all demographics, in no small part because even the AP's exam fee — which is around a tenth that of the IB and may be subsidized — can be economically prohibitive.

Even assuming that APs and IBs are indeed mind-enriching experiences fundamental to a motivational school atmosphere and not overextended teleological test preparation courses which inherently degrade the high school experience, the Challenge Index proves insensitive to critical variations. It conflates a school's options for its elite with overall quality, and mistakes college-minded students for an encouraging educational environment. Ludicrously, it ignores non-graduating seniors and other unchallenged quality measures like retention rates. Those allowances and exclusions Mathews did consider — highly selective schools and actual exam scores — serve to highlight further complexities a robust Index would have to consider. Finally, for all its supposed superiority to the SATs as a predictor of later success, AP participation and SAT scores share similar institutional biases, while IBs and ACTs are both second-class citizens to their more widespread College Board counterparts. It would considered especially foolhardy to equate the IB and AP, if it were not for the fact that the entire Challenge Index concept is an oversimplified and overblown popularity contest — in other words, a Newsweek cover story.

## Why Is Africa Unstable?

Basil Enwegbara

The term "Afro-pessimism," coined by Robert Kaplan in the 1990s, quickly became popular among American and European policy commentators. By the end of the decade this baptismal name given to Africa — as a continent doomed by chaos and instability — became unquestionably its defining characteristic. Most leading Western scholars, with their historical naivete, concurred that the ethnic and inter-ethnic war-torn Africa was hopeless, as it suffered from what they believed to be chronic conflict fatigue.

But the obvious questions to ask are: why is Africa conflict-ridden and incessantly an unstable continent? Is Africa's conflict situation historically unique? Or is it simply an inevitable historical imperative, which both Europe and America had to embrace during their own turn of matching nationhood and social harmony? Couldn't the dramatization of today's African conflicts be a carefully designed propaganda to justify centuries of physical and moral trauma imposed on the continent?

The perplexing truth is that while most Western scholars seem ready to ask why African societies are conflict-ridden, they do less digging into Western history to discover why Africa is warring. In reality what these "experts" are not telling us — or do not know — is that, as far back as six thousand years ago, Europe was already a theater of incessant warfare and a continent of dog-eat-dog fatal competition.

As one surveys European history, one is easily shocked to see how warfare went hand-in-hand with European civilization. From 1400 to 1559, for example, Europe was engulfed in dynasty warfare. From 1559 to 1648 it became a continent overwhelmed by religious warlord. Bloodshed was commonplace as Europe battled for sovereignty from 1648 to 1789. The endless bloodbaths that besieged Europe from 1789 to 1917 were the consequences of the

European quest for nationalism, which culminated in a brutal First World War, in which Britain alone had 57,000 casualties in a single day on the Somme, and in which over 800,000 were counted dead when the Battle of Verdun was over. Less than two decades later, the same Europe plugged the entire world into the fiercest warfare in human history — the Second World War — which claimed more than 20 million Russians, 10 million Germans, and millions of innocent Jews in holocaust atrocities, simply because they were ahead of thinking and wealth-making Europe.

Even North America was not free from incessant warfare. As far back as 1492, there was already massive warfare — with English warlords continuously clashing with their American Indian counterparts — which intensified by the 1600s with the rapid expansion of the English colonists, forcing Native Americans into ecological crisis. This turned North America into a fierce battlefield, with Native Americans resorting to survivalist warfare, including the brutal King Philip's war.

But do we really need to explore the very distant past to see how warfare was the order of the day, and how it shaped Western civilization? Europe has never been free from warfare. If the fall of Yugoslavia was not enough evidence of a Europe that still enjoyed warfare, shouldn't the declaration of Croatian and Slovenian independence, which precipitated another brutal ethnic cleansing in the 1990s demonstrate that Europe still loved warfare?

The United Kingdom — England, Scotland, Wales, and Northern Ireland — continues to struggle with desires of independence within its constituent countries. France has not been in a peaceful mode either, as it continues to suppress nationalism in Corsica. Italy has yet to resolve the North-South divide, as Northern Italians continue to resist their role as the country's breadwinner. Separatist movements have not subsided in Spain, as the manufacturing powers of Catalan and Basque regions continue to view the agrarian Castile region as a dubious partner.

## Portrait of the Artist as a Young Beaver

Amandeep Loomba

MIT drove me to drink, drug, and draw toxic smoke from the tips of skinny white cancer sticks. And dream. Arthur P. Mattuck (God bless him), while talking about ants on coordinate planes, would respond to questions in class by saying, "Oh really? Well, I just happen to have Mr. Stokes right here," leading George Gabriel Stokes himself to the front of 54-100 to explain his theorem.

18.02 was still a mystery to me, though, until a four-ton mantis pulled me into the tomb of the unknown hacker and taught me how to integrate like a No Limit Soldier. "Battle not with monsters," she said, "lest ye become a monster." Then she said something else I couldn't hear over the din of a thousand phys-plant night-staff transistor radios set to the soft rock of WBJT.

MIT is a monster that sometimes inspires consummately abysmal feelings. We come here with four(ish) years to turn our preco-

ciousness into intelligence. The conversion of this comprehension currency is an onerous process, involving a constant struggle to finish your problem sets before they finish you.

All the while we feel it's our duty to pursue a new kind of science, one that lets us remember that our bodies are not temples, but amusement parks, and that we should all be enjoying the ride. Granted, it's not much fun to hurl on the Gravitron. However, when you hurl in the temple, the priest throws you out. When you hurl in the amusement park, the attendant brings you a soda.

Between hardcore bouts of problem settlement and feverish prayers made to the porcelain gods, we find ourselves reduced to nothing but *mens et manus*. This intensity prepares us for our future jobs as the people who screw the caps on the toothpaste tubes. It lets us burst through the great glass ceiling, making sure we're never all grown up with no place to go.

And things will only get more difficult.

The story is not different in North America. As regional economic distance grows among regions in Canada so does the accompanying regional tension for separatism. In the United States the situation is only getting better, but not without animosities for the old wounds caused by the brutal Civil War.

If after all these centuries of brutal warfare, the West is not doomed by its pervasive and deadly past and present, then, why should Africa, especially given that present warfare has not made the entire continent a theater? While my argument does not attempt to justify the present wars in Africa, it is worth noting the infiltration of foreign arms and ammunition that have brought innocent Africans death in the millions. Even the level of emotional and physical dislocation these wars have caused in recent years cannot be justified. It is also not my intention to say that Africans have not warred like others for millennia.

The point here is a simple one. What seems today as a uniquely African warfare was once commonplace in Europe, Asia, and America. In other words, chronic warfare is as old as human history, resulting from either ecological imbalance or resource stress or people exceeding their area's carrying capacity. Today's warfare seems to be different; it is an outcome of changing social organizational and physical territorial situations critical (or not) for a more harmonious and governable nation-state.

Can't we see this so-called African warfare as one of the prices to pay for building a harmonious and united Africa? In fact, as unfortunate as African warfare may be, the fact remains — as history has abundantly shown — that it is the inevitable component of nation building, out of which emerges the birth of a new, stronger and more united nation-state. Today's African wars will end with the transformation of Africa into a more united continent; a continent free from ethnic factionalism and rigid citizenship; and above all, a continent free from the forces of tyranny and coercion, which for decades have deprived the continent of its vital culture of social solidarity.

While the American unemployment rate recently hit a 9-year high, MIT has entered in talks to upgrade our status from a world-class institution to a more challenging galaxy-class institution. On our long trek to the top, we can only expect more casualties of study.

Looking to the future, I can only encourage all of us to remain optimistic. "The basis of optimism," as my good friend Oscar Wilde noted, "is sheer terror." We grow up, get jobs, rent apartments and learn the importance of being furnished. We learn to speak in the mechanical codes we are taught, slowly forgetting that "C" once stood for cookie, and eventually almost no confection is good enough for us.

In the end, it is the sagacity of Woody Allen that ought to direct us in all of our future decisions: "More than any time in history mankind faces a crossroads. One path leads to utter hopelessness and despair, the other to total extinction. Let us hope we have the wisdom to choose correctly."

## Stay in the Rye

Stephanie Wei Wang

Disagree. I expect nothing less from you. Seek the truth but never believe that you have found it.

Tool the night away but don't be a tool. Examine life but don't forget to live it. Relativity isn't just a concept in physics. Binaries are for computation, not for society. Life is a class with no final so be prepared for everything else.

If it doesn't work, you might be making progress.

Don't keep the default settings. Always modify.

The absolutes are just statistical approximations.

If it doesn't make sense, don't accept it. Know the rules if you want to break them. Teaching is learning. Find perspective, and if you do, please give me some.

In a big debate, it's always both. Choose your struggles but don't settle. The unknown doesn't get smaller. There are never enough boxes to fit everything into.

Labeling the boxes adds to the confusion. If we are all Sisyphus, we are at the bottom of the mountain.

Youth is thinking about the questions that cannot be answered.

"Supposed to" is a figment of our imagination.

Nothing is mandatory. Destabilize the status quo for something better.

Reality is in the eye of the beholder. So is beauty, order, and all the other inscrutable concepts.

Our existence is luck and the rest is up to us. 42 is better than nothing. Punting can be good for you.

Balance is overrated. The jury is still out on happiness.

Even if you skipped kindergarten, those lessons will be learned. Wisdom doesn't come with age but with experience.

It is one world no matter how many ways we try to divide it. There is no [fill in the blank] so don't wait for the proof.

Very few things never change. Hold onto those things.

Some advice gets better with age; the rest you will forget.

Expect nothing. Imagine everything. Love without expecting anything in return. Dare to disturb the universe.

Celebrate deviance. Activate our differences. Flout fear.

Don't defer dreams. Cynically idealize. Overcome inertia.

Embrace change. Reclaim humanity. Be passionate. Make it possible. Question everything.



*"You can prevent colon cancer, even beat it."*

• HILLARY RODHAM CLINTON •

**MAKE THE TIME TO GET A TEST THAT COULD SAVE YOUR LIFE.**

Colon cancer is the second leading cancer killer and everyone aged 50 and older is at risk. More than 50,000 Americans will die from colon cancer and 131,600 new cases will be diagnosed this year.

Colon cancer is an equal opportunity disease that affects both women and men. This silent killer frequently begins without symptoms and those with a family history are at even greater risk.

Colon cancer is preventable—even curable when detected early. In fact, if cancer is found early enough, the patient has more than a 90 percent chance of survival.

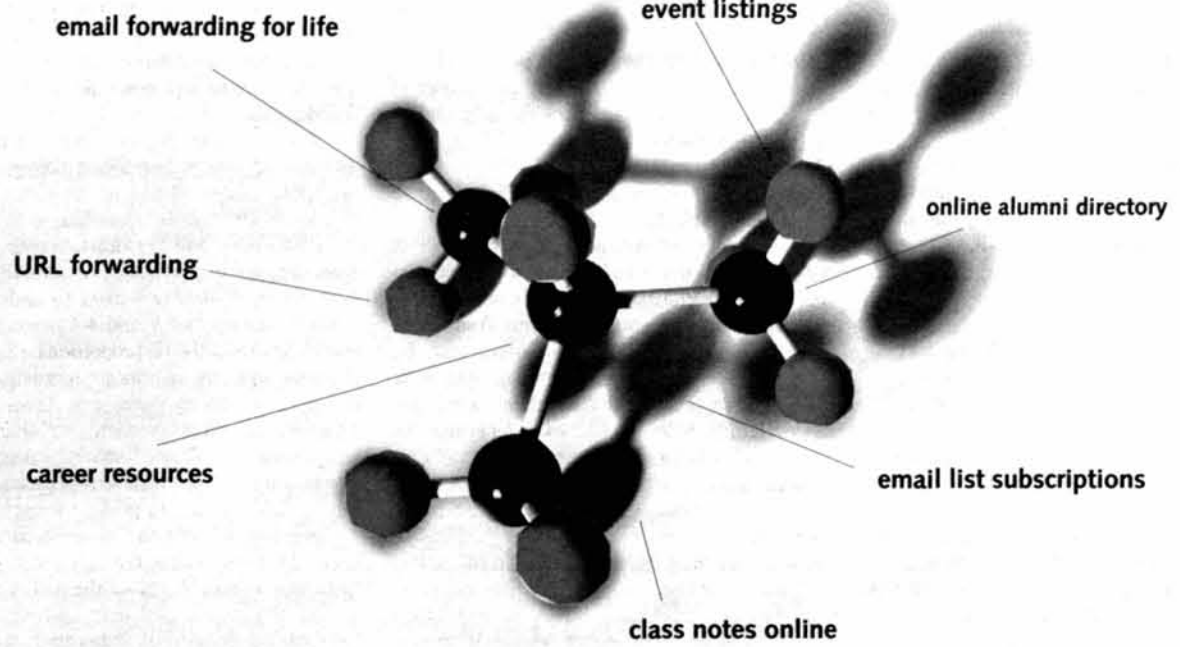
Colon cancer screenings are safe and effective and are now covered by Medicare and an increasing number of other health providers. There's even a test that can be used in the privacy of your own home.

**Talk to your doctor about getting tested.**



SPONSORED BY THE NATIONAL COLORECTAL CANCER ROUNDTABLE  
FOR MORE INFORMATION, CALL THE AMERICAN CANCER SOCIETY  
AT 1-800-ACS-2345

This space donated by *The Tech*



# Renew common bonds

MAKE THE **INFINITE CONNECTION** WITH MIT

Stay close to MIT no matter where your travels take you. [alum.mit.edu](http://alum.mit.edu) is your gateway to an Infinite Connection account—available only to MIT alumni.

The Infinite Connection gives you a host of services to help you benefit from your MIT affiliation. From Email Forwarding for Life, to our Online Alumni Directory, to the Institute Career Assistance Network, [alum.mit.edu](http://alum.mit.edu) gives you the tools and services that make it easy to stay in touch with friends, learn about MIT events in your area, and further your professional development.

Check out <http://alum.mit.edu>. Staying Connected To MIT Has Never Been So Easy.



## We need someone with the confidence of a surgeon, the dedication of a marathoner and the courage of an explorer.

We have a unique opportunity for someone very special. A chance to spend two years in another country. To live and work in another culture. To learn a new language and acquire new skills. The person we're looking for might be a farmer, a for-ester, or a retired nurse. Or

maybe a teacher, a mechanic, or a recent college graduate. We need someone to join over 5,000 people already working in 60 developing countries around the world. To help people live better lives. We need someone special. And we ask a lot. But only because so much is needed. If this

sounds interesting to you, maybe you're the person we're looking for. A Peace Corps volunteer. Find out. Call us at (Collect) 617-565-5555 x598  
**Peace Corps.**  
The toughest job you'll ever love.

Thanks to you, all sorts of everyday products are being made from the paper, plastic, metal and glass that you've been recycling. But to keep recycling working to help protect the environment, you need to buy those products.

**BUY RECYCLED.**

**AND SAVE.**

So look for products made from recycled materials, and buy them. It would mean the world to all of us.

For a free brochure, write Buy Recycled, Environmental Defense Fund, 257 Park Ave. South, New York, NY 10010, or call 1-800-CALL-EDF.

This space donated by *The Tech*



This space donated by *The Tech*

# 2003 Institute Awards Recipients

**William L. Stewart Jr. Awards**

Ronak Bhatt G  
Rebecca Y. Deng '03  
Jamy M. Drouillard G  
Arthur G. Fitzmaurice G  
Terrence R. Strader '04  
Student Emergency Medical Services (SEMS)

**Harold J. Pettegrove Award**

Richard A. Hovan '03

**Betsy Schumacker Award**

Kelly A. Martens '03

**Howard W. Johnson Award**

Damian M. Engen '03

**Malcolm G. Kispert Award**

Audrey S. Wang '03  
Sean P. Nolan G

**D. Reid Weedon, Jr. '41 Alumni/ae Relations Award**

Phi Beta Epsilon

**Frederick Gardiner Fassett, Jr. Awards**

Lawrence W. Colagiovanni '04  
Christine M. Ortiz '04  
Lauren E. Owens '03

**Edward L. Horton Fellowship Award**

Weekly Wednesdays

**Irwin Sizer Award for the Most**
**Significant Improvement in MIT Education**

William C. Hanson, Leaders for Manufacturing

**Frank E. Perkins Award**

Professor Randall Davis, Electrical Engineering and Computer Science

**Graduate Student Council Teaching Award**

Professor Gilbert Strang, School of Science

Emanuela Binello G, Whittaker College of Health Sciences and Technology

Professor Eran Ben-Joseph, School of Architecture and Planning

Micah O'Halloran G, School of Engineering

Professor Joseph Dumit, School of Humanities, Arts and Social Sciences

**Goodwin Medal**

Jeffrey A. Bowers G, Physics  
Ziad H. Nejmehdeen G, Economics

**Kristin E. Finnegan Prize**

Alexander F. Brown G  
William J. Turkel G

**Everett Moore Baker Memorial Award for Excellence in**
**Undergraduate Teaching**

Professor Walter H. G. Lewin, Physics

**Bose Award for Excellence in Teaching**

Professor Heidi Nepf, Civil and Environmental Engineering

**Arthur C. Smith Award**

Professor Wesley L. Harris, Aeronautics and Astronautics

**John S.W. Kellett '47 Award**

Katarina Senn Midelfort G

**Albert G. Hill Prize**

Oscar J. Murillo '03  
Kasetta V. Coleman '04

**Ronald E. McNair Scholarship Award**

Jumaane A. Jeffries '03  
Danielle R. Lawrence '03

**Association of MIT Alumnae (AMITA) Senior Academic Award**

Caroline M. Twomey '03

**Patrick J. McGovern '59 Entrepreneurship Award**

MIT Sloan Entrepreneurs

**Louis Sudler Prize in the Arts**

Alison H. Wong '03

**Laya and Jerome B. Wiesner Awards**

MIT Bhangra Club  
Gamelan Galak Tika  
Daniel J. Katz '03  
Sangita Shresthova G

**Harold and Arlene Schnitzer Prize in the Visual Arts**

Moneta K. Ho G  
Nadya A. Direkova G  
Joyce C. Wang '04

**Priscilla King Gray Award for Public Service**

Kyle W. Rattray '05

**James N. Murphy Award**

Dennis J. Collins, Housing  
Michele Oshima, Office of the Arts

**Gordon Y Billard Award**

Professor Nancy H. Hopkins, Biology

**Laya Wiesner Community Award**

Catherine A. Modica, HST

**Laya W. Wiesner Award**

Nancy E. Ramirez '03

**Karl Taylor Compton Prizes**

Vikash Gilja '03  
Alvar Saenz-Otero G  
Sanith Wijesinghe G

## Research Jobs

Investigate security issues at Ivy League schools through personal interviews and analysis of public documents.

Students or graduates

**\$20 an hour**

2 to 10 hours weekly

You must communicate well, have a record of honesty and integrity (even under stress), and be committed to the people you work with.

\$23 an hour for qualified researchers with experience in finance, labor relations, auditing, or investigative reporting.

The <<http://www.huspmgu.edu>> site is being designed and built by one of our undergraduate researchers.

Advertisement paid for by

Student-Alumni Committee on Institutional Security Policy, Cambridge, MA

A nonprofit factfinding service not affiliated with MIT.

[berms@alum.mit.edu](mailto:berms@alum.mit.edu)

(617) 835-2922

## ARTS

## VIDEO GAME REVIEW

*I Waited Four Years For This?**'Enter the Matrix' Goes Straight to the Bargain Bin*

By Chad Serrant

STAFF WRITER

*Enter the Matrix*  
Published by Atari for the PC, Microsoft  
XBox, Nintendo Gamecube, and Sony  
Made for Playstation 2  
Rated T  
\$49.95

**M**y Golden Rule of Gaming: Eighty percent of licensed games fail. When a video game is based on a movie, comic book, or television show there is a good chance it will fail to deliver the fun and excitement that the property it is based on promises. Unfortunately, *Enter the Matrix* follows the Golden Rule. Bland gameplay, questionable graphics, and little fan service will (after the hype wears off) banish this game to the bargain bin.

The story of *Enter the Matrix* runs concurrently with the story of *Matrix Reloaded*. *Enter the Matrix* stars Niobe, and her partner, Ghost. Instead of going into character development, or their own interesting subplot that coincidentally helps the primary group, *Enter the Matrix* fills in the minor details that were not covered in the movie.

The game has the player control Niobe or Ghost as they go through the Matrix. Along the way, they have to fight cops, SWAT teams, and of course, agents. The battle system is, unfortunately, not exciting. Niobe and Ghost know their kung fu, and the game gives sever-

al ways to punch, kick, disarm, and throw opponents. Unfortunately, there is little reason to punch or throw. Kicks have better range, and disarming both throws the opponent and grabs his weapon. Kung fu quickly turns into button mashing.

There are of course a lot of firearms to pick up and use. The problem is that gunplay, just like kung fu, quickly becomes tedious and unexciting. Every stage has plenty of cover, and enemy AI is very weak, so gunplay turns into "wait for the AI to screw up and pump them full of lead." Another problem is the lack of ammo available. For the number of weapons the game has, almost all of them run out of ammo too quickly. Only the MP5 seems to last throughout a whole mission, because every cop apparently has one.

But what would a Matrix game be without cool slow motion effects and bullet trails? *Enter the Matrix* calls this "Focus." It is a regenerating bar that, when activated, speeds up the player and slows bullets down. The player can dodge bullets, run on walls, cartwheel around, perform ludicrously long jumps, and essentially perform the same five moves repeatedly. Sure, running off of a wall to perform a spin kick looks cool the first time, but the 30th time, it should at least look different.

Because the Focus bar regenerates at a very fast rate, the high-flying action scenes seen in *The Matrix* turn into a game of hide-and-seek.

Similar to bad drivers who abruptly start and stop a car repeatedly, the action scenes in *Enter the Matrix* are unrewarding. There is little mission variety. And the missions they have are boring checkpoint hunts, such as "go from point A to point B while beating cops/SWAT teams." Sometimes, the player has to pick something up or hit a switch along the way, but this is the general format of most of the missions.

There are a few missions that are different and mildly entertaining. A few are driving missions, where the player is either the driver (as Niobe) or the gunman (as Ghost). There are also a few boss fights against helicopters and agents, but these are few and far between.

The level design lacks cohesion. Several levels have doors painted on walls that can't be opened. Others just throw cops at the player. Others have confusing goals or controls. For example, one mission has Niobe wandering in a dark corridor armed with a sniper rifle with an Infrared sight. She can only see through the sight when in first-person mode, and in first-person mode, she can only strafe left and right. The player can either run forward in the darkness and get shot by the snipers waiting in ambush, or the player can strafe into the ambush. Poor level design choices like these confuse and frustrate a player.

The graphics won't win any awards, but on the plus side, the character models are well detailed, and the "agent takes over someone's

body" animation is cool. On the minus side: everything else. Every single cop and SWAT team officer looks the same. Every level is extremely blocky and monochrome. The fire textures remind me of the "rotating corpse" issue in *Doom*. Some of the animations for Niobe and Ghost (running and ladder climbing, in particular) look too robotic. There's no motion blur when an agent starts dodging bullets! They don't show someone dematerializing when they leave the Matrix and regain consciousness (conveniently, the lights flicker out as the body disappears).

The sound won't win any awards, either. There is good voice acting from Niobe and Ghost. Every gun sounds the same — alas, pistols and shotguns do not avoid this fate. The music incoherently blares about at inappropriate times — it reminds me of *Minority Report* — and is too repetitive.

To top it off, *Enter the Matrix* was a project four years in the making. Shiny Entertainment, the developer, should have done something in that time. *Max Payne*, released in 2001, used Focus, or "Bullet time" to create a still-superior third-person shooter. And *Oni*, released in 2001, had a vastly superior hand-to-hand combat system than *Enter the Matrix*.

Unfortunately, with such a powerful license none of this mattered. Over a million copies of *Enter the Matrix* have already been sold, based on name recognition alone. Better marketing beats better products, I guess. Doesn't anyone remember *Superman 64*?

## EVENT REVIEW

*Entertaining, But Not Without Faults**Boston's First Independent Film Festival is a Success*

By Julie J. Hong

STAFF WRITER

*The Independent Film Festival of Boston*  
Somerville, Brattle, and Coolidge Corner  
Theatres  
May 1-4

**A** socially awkward aspiring ventriloquist, whose only friend is an aspiring punk rocker, falls for his employment counselor. It sounds dubious at best, but *Dummy*, Greg Pritikin's sophomore effort which opened Boston's first annual independent film festival, somehow worked.

I found myself rooting for Steven (Adrien Brody, who also performed all the ventriloquism), though a more uncool protagonist couldn't possibly exist. *Dummy*, set against some suburban town, is cute, entertaining, and at times very funny but not without its faults. This seemed to be the theme among this year's narrative features, many of which are directorial debuts.

**The Narratives**

*13 Moons*, directed by Alexandre Rockwell (*In the Soup*, *Four Rooms*), is amusing enough, as an assortment of singers, priests, strippers, and clowns put aside their own problems and try to save a young boy's life. But, despite its largely familiar cast — Steve Buscemi (*Ghost World*, *Reservoir Dogs*), many Coen brothers films), Peter Dinklage (*The Station Agent*), Karyn Parsons (*The Fresh Prince of Bel-Air*), David Proval (*The Sopranos*), Daryl Mitchell (*Galaxy Quest*, *Ed*), Rose Rollins, Pruitt Taylor Vince, and Austin Wolff — the film in the end turns out only to be an assorted mess.

Meanwhile, Mike Bencivenga's *Happy Hour*, starring Anthony LaPaglia (*Lantana*), Caroleen Feeney, and Eric Stoltz (*The House of Mirth*), sounds like any lonely single guy's dream: go to a bar, meet a beautiful woman, take her home, and fall in love. However, it undercuts all romance by depicting all too accurately the effects of alcoholism.

*Ivan's XTC*, another downer directed by Bernard Rose, opens with the death of Ivan

Beckman (Danny Huston), a charismatic Hollywood agent. Though all he sought were "drugs and ... pussy," surprisingly neither caused his sudden death.

In Bob Odenkirk's *Melvin Goes To Dinner*, Melvin (Michael Blieden) goes to dinner with an old friend, Joey (Matt Price), and two unknown females, Sarah (Annabelle Gurwitch) and Alex (Stephanie Courtney).

Though they have more serious than usual dinner conversations — religion and loneliness — comedy is never far from the picture.

JT Petty's *Soft for Digging* was his NYU thesis, filmed when he was 20 years old. *Soft for Digging* tells the story of an old man, who, when looking for his cat, finds instead a girl and a murder — and uses only three lines of dialogue. Kind of reminds one of that *Buffy the Vampire Slayer* episode, "Hush."

**The Documentaries**

While some of the narrative features may have been less than stellar, the documentaries more than compensate. Particularly impressive are Jesse Moss' *Con Man* and *Speedo*. In *Con Man*, Moss presents a fascinating account of the life of James Hogue, an intelligent man and extraordinarily talented runner, who apparently also enjoyed "starting over" by creating false identities, first at Palo Alto High School, then at Princeton University. Moss' second documentary in the film festival, *Speedo*, follows legendary demolition derby driver Ed "Speedo" Jaguar's life and career, as his marriage fails and he finds love again with a race track official. It sounds boring but it is actually not.

Other notable documentaries include *7th Street* and *The King of Sixth Street*. *7th Street*

focuses on a New York City neighborhood, as director Josh Pais recounts his 35-year experience living there. Filmed from 1992-2002, *7th Street* shows how this neighborhood, once drug central of the East Coast, grows trendy and at what cost. *The King of Sixth Street* tells the story of Gerry Van King, a street musician in Austin, Texas, whose dreams seem to come true when a record company offers him a deal.

tary Marjoe and has written, among other films, *Nine and 1/2 Weeks* and *What Lies Beneath*.

**The Experimentals**

This year's festival included two experimental entries, *Decasia* and *Met State*. *Decasia*, directed by Bill Morrison, is a non-narrative and experimental feature made with degraded film stock. The film acts more as an accompaniment to its score, Bang on a Can co-founder Michael Gordon's symphony of the same name, rather than the reverse. *Decasia*, though hypnotic, grows tedious, as clips of deteriorated film never seem to end.

*Met State*, like *Decasia*, is non-narrative and experimental. Over two years, director Bryan Papciak collected images of *Met State*, an abandoned insane asylum, and assembled them to produce this haunting and, at times, creepy representation.

**The Young 'uns**

One cannot fail to mention Joshua Rofé and Chaille Stovall, the festival's two youngest filmmakers. Rofé's *The Gray In Between*, a narrative feature, follows five teenage boys as they are introduced to drugs, sex, and their consequences. Rofé wrote *The Gray In Between* when he was 19 and, five months afterwards, completed the film.

Stovall, at 14, is the world's youngest feature documentary filmmaker. In his entry, *Little Monk*, he examines social tolerance via a six-year-old Tibetan boy, Little Potato, who enters a Buddhist monastery.

All in all, these films offer a lot more to think about than 20 films you'd more likely see at Loews.

**The Winners**

Grand Jury Prize for Best Feature Narrative  
Special Jury Prize in Feature Narrative  
Grand Jury Prize for Best Feature Documentary  
Special Jury Prize in Feature Documentary

Grand Jury Prize for Best Short Film  
Special Jury Prize in Short Film  
Audience Award for Feature Narrative

Audience Award for Feature Documentary  
Audience Award for Short Film

*Ivans XTC* (Bernard Rose)  
*Soft for Digging* (JT Petty)  
*Speedo* (Jesse Moss)  
*The King of Sixth Street*  
(Charles Burmeister)  
*Thoth* (Sarah Kernochan)  
*Met State* (Bryan Papciak)  
*Melvin Goes To Dinner*  
(Bob Odenkirk)  
*7th Street* (Josh Pais)  
*Have You Seen This Man?*  
(Anna Boden and Ryan Fleck)

King is actually director Charles Burmeister's former bandmate and housemate.

**The Shorts**

Shorts, though cursed with being considered insignificant when compared to features, are often the most entertaining. Boston native Anna Boden and Ryan Fleck examine consumerism in New York, as artist Geoff Lupo — who occasionally walks the streets of New York wearing an enormous papier-mâché replica of his head — sells individual crackers, thumbtacks, and pen caps in *Have You Seen This Man?*

*Thoth* — hardly "short," running at 40 minutes — follows Stephen Kaufman through his identity crises and eventual decision to heal the world. Director Sarah Kernochan, one of the festival's few veterans, won an Academy Award last year for *Thoth*. She also won an Academy Award in 1973 for her documen-

**Find your inner critic — write for Arts!**

E-mail <arts@the-tech.mit.edu>

## RESTAURANT REVIEW

# The Hot Spot for People-Watching

## Though Trendy, Newbury's Sonsie Has Only So-So Selection of Food

By Caroline Tien

*Sonsie*  
327 Newbury St.  
(617) 351-2500

Supposedly frequented by J. Lo, Ben Affleck, and Matt Damon, Sonsie is a hard restaurant to miss if you've ever been down Newbury St. With all of that acclaim, I had to try it out.

I've often walked by Sonsie and, on warm days, admired its open windowless exterior. Small café-style tables come right up to the sidewalk, muddling the line between inside and outside. The dinner and cocktails crowd is usually composed of well-dressed people sipping martinis and happily being a part of the scene.

A friend and I decided to test out Sonsie's for lunch last Tuesday. Wanting one of the four sidewalk view front tables, we made reservations for 11:30, right before the lunch time crowd came, and it proved to be a good decision. By 12:30 the café had filled up — not with the young hipsters that I was expecting, but with little clusters of stay-at-home wives, elderly well-dressed women, and a few young couples.

As we sipped our drinks, we soaked up the atmosphere, from both the sunlit street and the interior of the restaurant. The décor was warm and contemporary, with rich wood paneling and elegant glass paneled doors that open out onto Newbury Street. Lively paintings that are rotated every season add to the ebullient atmosphere. Near the front of the restaurant, marble tables all face the sidewalk to allow for excellent people watching.

Towards the back of the restaurant we found more of a cushy lounge section, with linen covered tables for formal dining. The mahogany bar, while empty for lunch, is probably the center of attention after dinner.

The restaurant's Web site, <http://www.sonsieboston.com>, classifies its menu as international cuisine. After looking through its lunch menu, we were disappointed to find that it wasn't all that varied, comprised

of appetizers, salads, sandwiches, light lunches, pasta, and pizza. Despite a few seemingly thrown-in dishes, such as the Vietnamese spring rolls and the Cubano, the menu was mostly modern Italian with attempts at eclecticism.

Our waiter was extremely attentive and knew the menu well. He was never intrusive, and helpful whenever we needed him. To start, we shared the Fried Calamari and White Beans (\$9.25). It came out very crisp and light, rather than many heavier fried calamari platters that I have sampled in the past. The pepperoncini relish and smooth, tangy cream sauce that accompanied the appetizer added just the right amount of zest to the plate. For kicks, I also ordered one oyster. For \$2.95 an oyster, it came out surrounded by three dipping sauces. While very nicely presented on a plate of arranged seaweed, the oyster wasn't as meaty as I would have liked it to be.

For our main course, the waiter recommended their brick-oven pizzas. There are about 8 to choose from varying from the expected mozzarella, basil, tomato combination to rarities such as the shrimp pizza.

Not in the mood for pizza pies, I chose to try the crab burger (\$10.00) and my friend tried the Hot Cubano (\$8.75). My crab burger came out on a toasted bun with the usual side lettuce, tomatoes and onion. A sweet red pepper mayonnaise was presented on the side along with thick-cut spicy fries. My

burger lacked the strong fishy flavor that is pervasive in lower quality crab cakes, but it also lacked a delicately crisp exterior that I had expected, giving it a rather uniform, thick consistency.

I tried a bite of my friend's Cubano and was hit with a surprising blow of cayenne pepper. He was disappointed because to him it was merely a grilled ham and cheese sandwich with scatterings of pepper. It wasn't authentic — true cubanos leave out the pepper, and are accompanied by slices of pickle and a thin layer of yellow mustard. His sand-

wich was served on a burger bun, complete with sesame seeds, while true cubanos use Cuban bread/French baguette. The sandwich was, at best, decent.

Judging from the salad-eating, wine-sipping crowd around us, Sonsie, for lunch, seemed to be about the view — to see out and have people see in. The throngs of trendy people do not come for the unique food but, instead, for the experience. They come to impress their dates and rub elbows with celebrities. Most of all, they come to see and be seen.



Patrons enjoy high-priced fare and a relaxed environment at Sonsie, a bistro on Newbury Street.

**“A remarkable book.”**

— John F. Nash, Jr.

1994 Nobel Prize winner in Economics

## PRIME OBSESSION

### Bernhard Riemann and the Greatest Unsolved Problem in Mathematics

John Derbyshire

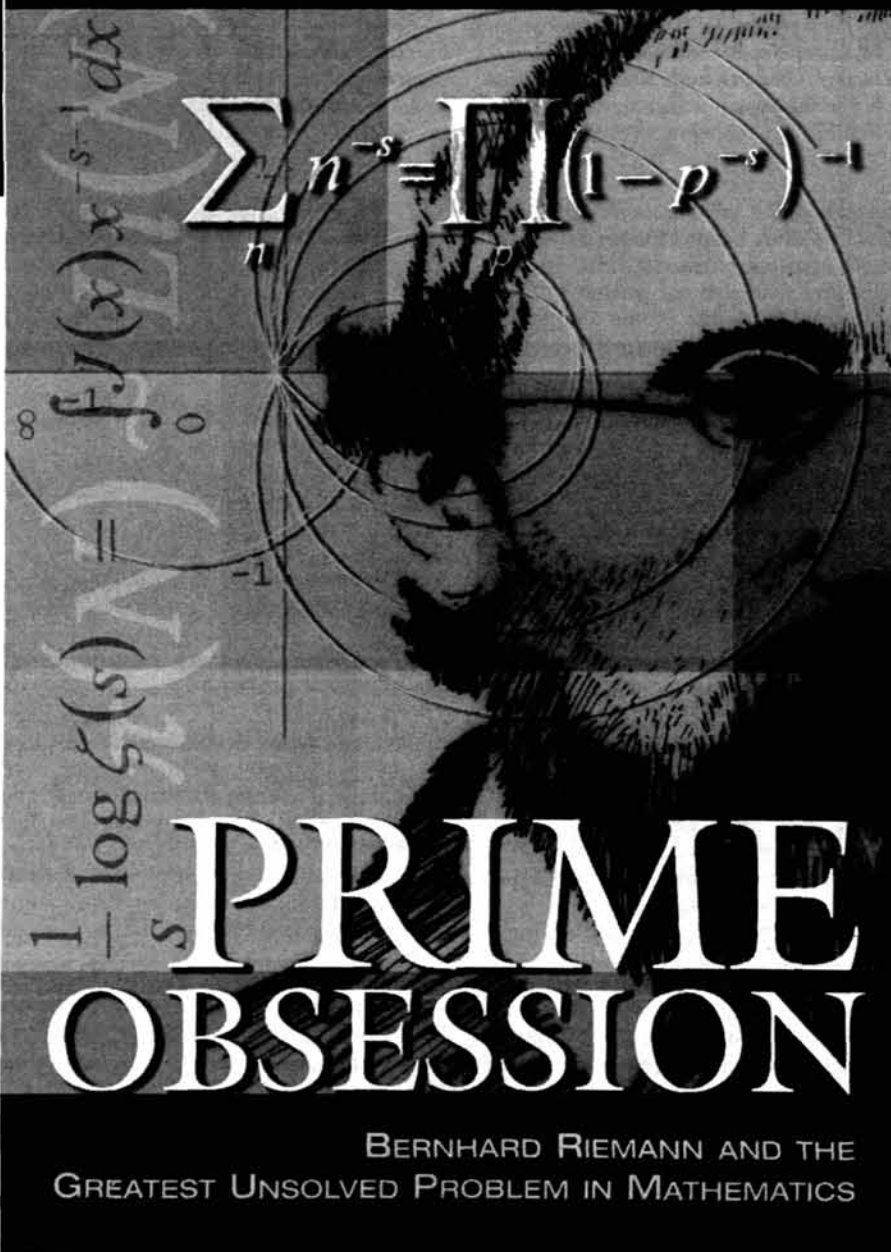
“Riemann and his colleagues come to life as real characters and not just adjectives for conjectures and theorems. . . . Parts of **Prime Obsession** read almost like a novel, others like a mathematical text. Its author, Derbyshire, segmented the book so that most of the math falls into odd chapters and the history and biographical material in even ones, but the math is as interesting as the rest.”

—Scientific American

To order: Call toll-free **1-888-624-7651** or browse before you buy—preview a full-text, searchable version or buy a downloadable PDF online at [www.nap.edu](http://www.nap.edu).

From Joseph Henry Press  
An imprint of the National Academies Press

JOHN DERBYSHIRE



448 pages, 5 1/2 x 8 1/2 ISBN 0-309-08549-7 Hardcover \$27.95

# Eta Kappa Nu Congratulates Its Newest Members

Cemal Akcaba  
Christopher Paul Anderson  
Alexandr Andoni  
Sunjesh Bagaria  
Radhika Baliga  
Stephanie Karen Balster  
Arnab Bhattacharyya  
Mark Daniel Brigham  
Oskar Ernst Bruening  
Kristin Carr  
Adam Samuel Champy  
Carri Chan  
Catherine E. Chang  
Jiawen Chen  
Zilong Chen  
Yue Hann Chin  
Joseph Edmund Corral  
John Danaher  
Kristina Marie Rose Foster

Nitzan Gadish  
Aditi Garg  
Vikash Gilja  
Artem Gleyzer  
David Gottlieb  
Bradley Hasegawa  
Ruimin He  
Jeffrey B. Huang  
Jason Hung  
Jonathan C. Hyler  
Jerry Ing  
Joung-Mo Kang  
Charles W. Kehoe  
Danish S Khatri  
Edmond Lau  
Ioan Tudor Leu  
Percy Shuo Liang  
Albert Lin  
Rose F. Liu



Samantha Livingston  
Steven Daniel Lovell  
Alda Yuk Ying Luong  
Tazeen Mahtab  
Cory Yuen Fu McLean

Jeff Mellen  
William Merrick  
Karolina Netolicka  
Erik Nordlander  
Adam Jamison Oliner  
Ramon A. Partida  
Dominik Rabiej  
Martin Ramos  
Benjamin Ross  
Ishan Sachdev  
Victor Frank Sai  
Tara N Sainath  
David Reed Schannon  
Michael Douglas Seeman  
Andrew Selbst  
Janis Sermulins  
David Signoff  
David Justin Simmons  
Alp Simsek

Natasha Singh  
Jesse Smithnosky  
Oana Liana Stamatoiu  
Maria Elena Stiteler  
Aaron B Strauss  
Jim Sukha  
Eric Tsai Syu  
Aekkaratt Thitimon  
Vishwanath Venugopalan  
Jeremy Walker  
Jonathan Ta-Yeu Wang  
David Wilson  
Keyuan Xu  
Gina Ann Yi  
Dacheng Zhao  
Michael A Zhivich  
Mengyao Zhou  
Wan Li Zhu  
David Patrick Ziegler

# Congratulations, Class of 2003!

*Thank you to the 250 seniors who chose to leave their mark on the Institute by making a contribution to the 2003 Senior Gift Campaign.*

Roshni Aggarwal  
Naina Ahmad  
Bukola Aina  
Jean Almonord  
William Arora  
Akua Asa-Awuku  
Afua Asante  
Teresa Baker  
Osman Bakr  
Radhika Baliga  
Roshan Baliga  
Afua Banful  
Ling Bao  
Thomas Becker  
Elise Bender  
Ross Benson  
Jonathan Berkow  
Matthew Bilotti  
Diana Bolton  
Margaret Boyden  
Neal Brenner  
Tyler Bronder  
Anthony Burdi  
Brittany Burrows  
Andrew Carvey  
JiaFu Cen  
Adri Chaikin  
Joyce Chan  
Nicholas Chan  
Sheldon Chan  
Sonia Chan  
Steven Chan  
Caroline Chang  
Lilian Chau  
Jessie Chen  
Patty Chen  
Diana Cheng  
Lily Cheung  
Gloria Choi  
Elaine Chong  
Sandra Chow  
Jennifer Clarke  
Chandra Claycamp  
Justin Cohen  
Patricia Crumley  
Jessica Dai  
Sarah Daigh  
Ariya Dararutana  
Megan Daugherty  
Evan Davidson  
Samuel Davies  
YueHui Deng  
Adam Diedrich  
John Dise

Kathleen Dobson  
Susan Dong  
Angelique Dousis  
Anna Dreyer  
Brian Dunagan  
Ibrahim El Tatawy  
Courtney Esinhart  
Cesar Espitia  
Aaron Fernandes  
Krzysztof Fidkowski  
Vladimir Fleurima  
Kristina Foster  
William Fournier  
David Foxe  
Carl Frank  
Lauren Frick  
Jessica Fry

Lisa Hsu  
Terry Huang  
Linda Hue  
Lisa Hui  
James Humphries  
Kathy Hwang  
Peter Jamieson  
Juliana Jaramillo  
Erin Johnson  
Rodney Jonace  
Deveraux Jones  
Kristin Jonker  
Tilke Judd  
Aurora Kagawa  
Mark Kastantin  
Jillian Kaup  
Xian Ke

Sasha Manoosingh  
Caitlin Marlow  
Kathryn Maurer  
Aaron Mazzeo  
Patricia McAndrew  
David McIlroy  
Jeffrey Mellen  
Celine Mestel  
Spyridon Michalakis  
Matthew Montgomery  
Eugene Motoyama  
Sonali Mukherjee  
Hareesh Nair  
Sina Nazemi  
Michael Negrete  
Kim Khanh Nguyen  
Benjamin Nicholson

Jennifer Shieh  
Crystal Shih  
Jay Shrestha  
Audrey Snyder  
Paul Soto  
Charlene St. Pierre  
Reuben Sterling  
Erik Stockham  
John Suh  
Margaret Sullivan  
Timothy Sutherland  
Kwok Tang  
Yukie Tanino  
Kristin Tappan  
Seth Tardiff  
Joshua Tasoff  
Nattavude Thirathon  
Eugenia Trusova  
Anita Tseng  
BooShan Tseng  
Caroline Twomey  
Kawika Uechi  
Onur Usmen  
Philip Vargas  
Vishwanath Venugopalan  
Priyanka Verma  
Miquela Vigil  
David Von Stroh  
Laurel Vuong  
Ketan Vyas  
Tehyih Wan  
Audrey Wang  
Collins Ward  
Kevin Weston  
Brett Whittemore  
Craig Wildman  
Stephen Windsor  
Alexander Wissner-Gross  
Angela Won  
Alex Wong  
Alison Wong  
Brian Wong  
Frances Wong  
Drew Woodbury  
Amanda Wozniak  
Aileen Wu  
Marissa Yates  
Jason Yeung  
David Yin  
Hui Yu  
Sandy Zhang  
Dacheng Zhao

# SENIOR Gift 2003 R

Eric Fuller  
Colin Galbraith  
Alberto Garcia  
Jason Garcia  
Adam Garner  
Antimony Gerhardt  
Vikash Gilja  
Aimee Ginley  
Andrew Goldsweig  
Jonathan Goler  
Kelli Griffin  
Kristopher Grymonpre  
Jianwen Gu  
Monica Gupta  
Pooja Gupta  
Efren Gutierrez  
Bryan Guzman  
Michael Hall  
Michael Hamler  
Bradley Hasegawa  
Sebastian Heersink  
David Hensle  
Kailash Hiremath  
Joyce Ho  
Stephanie Hope  
Tyler Horton  
Stephen Hou  
Catherine Howell  
Janet Hsiao  
Monica Hsiao  
Christine Hsu

Nancy Kho  
Ellen Kim  
Linda Kim  
Anna Konfisakhar  
Kimberly Kuo  
Show Ming Kwok  
Janet Lai  
Leslie Lai  
Kristen Landino  
Stuart Laval  
Giao Julia Le  
Amy Lee  
Irene Lee  
Joanna Lee  
Philip Lee  
Brian Leung  
Eric Leung  
Ronald Li  
SingYour Li  
Linda Liang  
Jenny Liao  
May Lim  
Lee Lin  
Rebecca Lipon  
Irene Lo  
Brett Lockyer  
Jeffrey Loh  
Veronica Lois  
Ethel Machi  
Tazeen Mahtab  
Milan Mandic

Atish Nigam  
Keane Nishimoto  
Andrea Noronha  
Matthew Notowidigdo  
Dibo Ntuba  
Colleen O'Shea  
Minna Oh  
Jorge Ortiz  
Carolyn Pan  
Deborah Pan  
Lavanya Parachuru  
Taraneh Paravar  
Joshua Peters  
Gabriel Phifer  
Puriwana Pradipasena  
Kristen Quinn  
Justin Raveche  
Juan Reyes  
Karen Riesenburger  
Christine Robson  
Efrain Rodriguez  
Maritza Rodriguez  
Benjamin Ross  
Rishi Roy  
Amy Schonscheck  
Alejandro Sedeno  
Pee Seeumpornroj  
Jennifer Selby  
Regaip Sen  
Jonathan Sheffi  
Richard Sheridan

The problem sets are done, the finals have been taken.  
Now explore all the benefits of being an MIT alumnus or alumna  
by visiting the Alumni Association on the Web at <http://alum.mit.edu/>.

## CONCERT REVIEW

# Rave On, River Rave!

## Who Cares About Going Deaf?

By Allison Lewis

ARTS EDITOR

WBCN River Rave

Tweeter Center

May 25

There was quite a crowd at the WBCN River Rave — mostly white Boston high school students — drunk and screaming on a rainy summer day at the Tweeter Center. On the big stage were the big bands: in order, The Donnas, The Used, Evanescence, AFI, Jane's Addiction, Saliva, Jack Johnson, Beck, Good Charlotte, and the Dropkick Murphys. There's no label to describe this array of bands and music — alternative rock, perhaps? Some contemporary, some more ancient (Jane's Addiction).

Overall, the music was dark and slightly angry — an edgier rock than I'm used to. These bands took the stage with attitude and commanded the crowd to jump, scream, and get crazy. A mosh pit was friendly and active near the stage, throwing people around; the security guys in front were kept busy. The musicians and the crowd alike sported similar fashions: black-dyed hair, piercings, tattoos. I was scared ... and thrilled. But no one was sacrificed, thank goodness. The wildest thing I saw were two high school girls — hoisted up on their boyfriends' shoulders — making out with each other in the front row. How cliché.

For me, the notable bands were Evanescence, Jane's Addiction, Saliva, Jack Johnson,

and Beck.

Evanescence was my favorite of the night. The band's sound was harsh, dramatic, and beautiful. Amy Lee's voice is powerful, with a slightly haunted, tuneful edge. With long black hair, and belly poking through the bottom of her shirt, she was both sexy and intimidating. Evanescence played loud and strong; their sound was commanding and furious.

Evanescence gave a show that Jane's Addiction, despite their popularity with the crowd, could not live up to. They were good but not amazing. The tune, slightly monotonous anyway, sounded especially boring and unchanging on stage, drowned out by the harsh backbeat.

Still, Jane's Addiction was fun to watch. Despite their age, the band members had a youthful quality; they were lively and bubbly on stage, like boys who never grow old. They hopped and hopped around. With colorful vests, tight pants, nipple rings, and lots of smiles, Jane's Addiction danced, played, and had fun with the crowd.

The lead singer of Saliva scared me with his long hair and big belly. He shouted into the microphone punctuating the beat with a throw of his head or his body. The band ran and jumped around the stage, shaking sweat everywhere. The speakers shook. This music was loud.

I caught the eye of one of the Saliva guys, with shorter hair and sweeter eyes than the others. With one sudden sharp bang on his guitar, he flung sweat everywhere, especially on me (I was between the mosh pit and the stage). "Sorry," he said, and threw his guitar pick to me.

Jack Johnson had a beautiful voice and beautiful, baby face. His music — simple, tuneful lyrics, and strumming guitar — were the most mainstream and pop-culture of the night, yet undeniably some of the best. His sound and voice were like a lullaby. I wouldn't mind having him sing me to sleep.

Beck was amazing — very obviously and insanely talented — playing more types of instruments and music than I knew existed. He mixed his turntables with his harmonica; he mixed hip-hop, rock, and blues. His voice was beautiful and energetic — almost cartoon-like. He had amazing rhythm, great stage presence, and very pretty blonde curls. In his gray suit, he was dignified, fun, and impressive.

The others were good, but not as notable. The AFI band members are cross-dressers (the tattoos and leather pants don't really match the eye shadow and lipstick). Dropkick Murphys get the most original award for bringing about 50 bag-pipe players onstage.

After watching for 8 hours, the music began to blur and sound the same — mostly pounding bass and throbbing ears. But I was satisfied — this music had had me. And though I'll be deaf by the time I'm fifty, at least I know it's from loud rock music and not old age.



The WBCN River Rave filled the Tweeter Center with rock May 25th. Clockwise from upper right:

Davey Havok, the lead singer of AFI (A Fire Inside), proves that tattoos and leather pants can go with eye shadow and lipstick.

Jane's Addiction frontman Perry Farrell (left) and Dave Navarro demonstrate that boys never have to grow old.

Josey Scott of Saliva belts out the band's hard rock.

Marc Orrell and the Dropkick Murphys close the River Rave.

Curly, blond haired Beck sports his grey coat and talent for the crowd.

Photography by Aaron D. Mihalik.

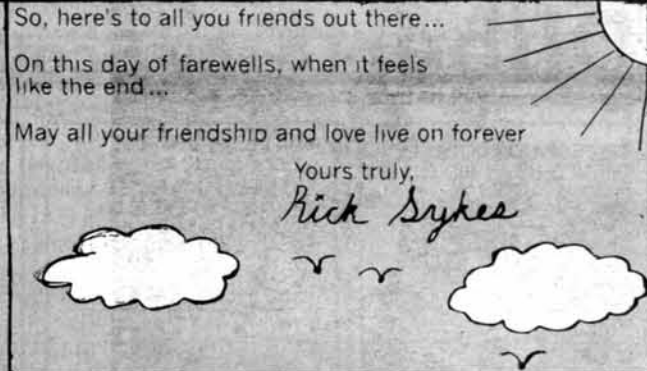
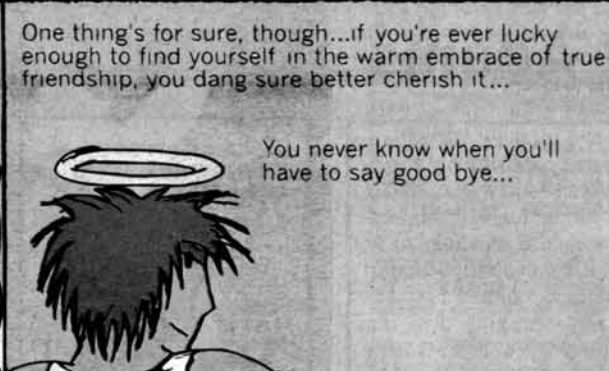
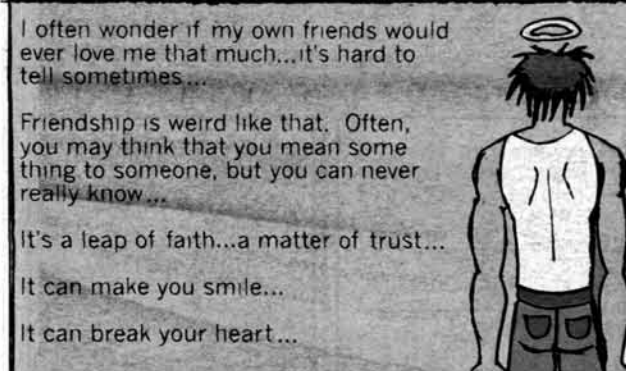
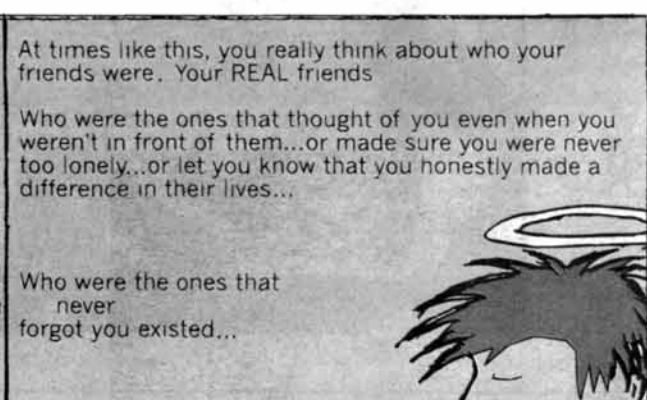
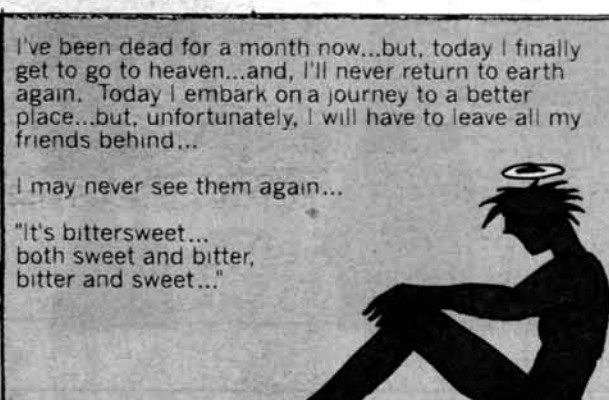
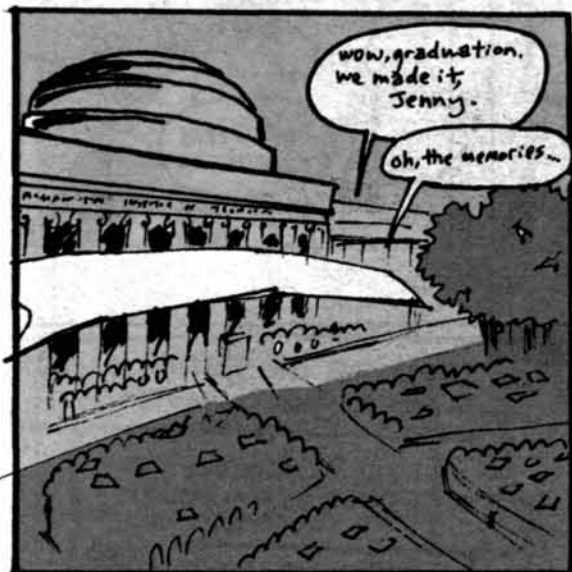


# COMICS

# FUN

Page 13

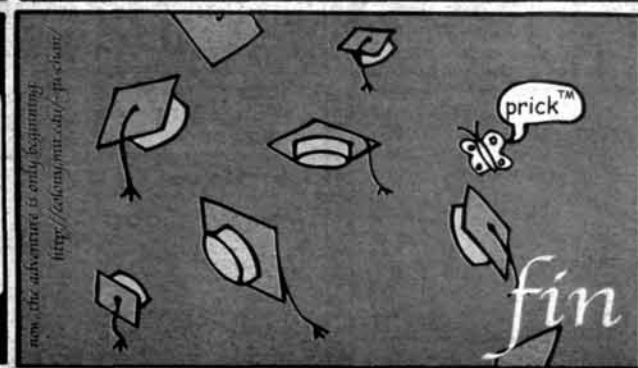
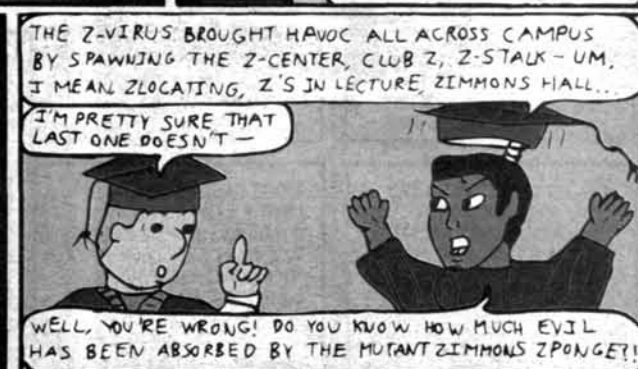
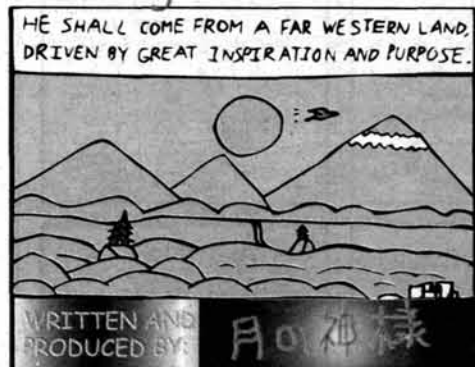
# PAGES



THANKS FOR READING MY COMIC! NOW GO BUY SUGAR RAY'S NEW ALBUM "IN THE PURSUIT OF LEISURE." SERIOUSLY. IT'S PRETTY GOOD! - EMIE

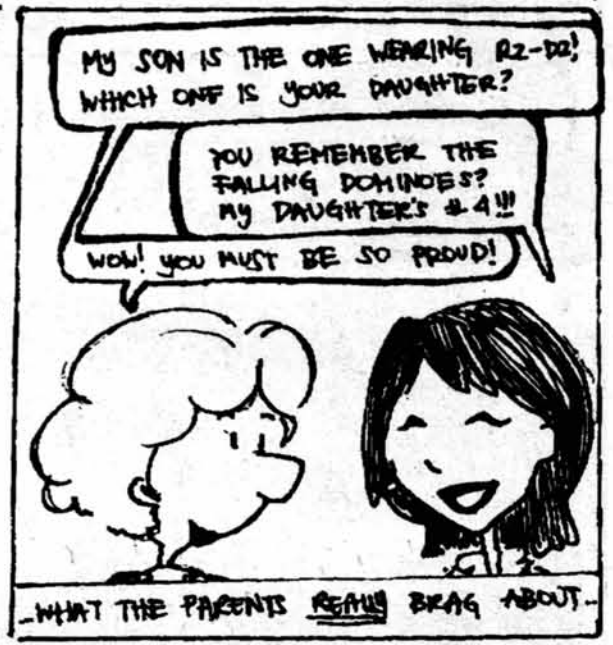
## MANGOS

### High-spirited exeunt





poopheads & pooplings  
by Nancy Conquests! Comments! to 2003!!!



-WHAT THE PARENTS REALLY BRAG ABOUT-

# Dilbert® by Scott Adams

<p>THE CORNER CUBICLE OPENED UP. I PLAN TO MAKE IT MINE.</p>	<p>THAT'S RIGHT: I'LL BE SITTING IN THE MOST PRESTIGIOUS CUBICLE IN THE ENTIRE ROW! FEAR ME!</p>	<p>BUWAH!! FROM THERE I WILL CONTROL THE WINDOW SHADES AND HARNESS THE SUN! PLEASE... NO SCREEN GLARE.</p>	<p>WE CAN'T AFFORD TO HIRE QUALIFIED EMPLOYEES.</p>	<p>MY PLAN IS TO HIRE DUMB PEOPLE AND BE ANGRY AT THEM.</p>	<p>I FORGET - WHAT'S THE WORD FOR PRETENDING THAT PEOPLE CAN CHANGE THEIR BASIC NATURE? MOTIVATION?</p>
<p>ALICE MOVED INTO THE CORNER CUBICLE AND CLAIMED CONTROL OVER THE WINDOW SHADES! GAAA!!</p>	<p>OUR LIFE SUPPORT SYSTEMS WILL BE IN THE HANDS OF A MAD-WOMAN! MAYBE SHE'LL BE KIND.</p>	<p>IS YOUR HEAD TOO WARM? MY HEAD IS TOO WARM.</p>	<p>LONG TERM, I HOPE TO CONVINCE OUR BOSS THAT I HAVE THE POWER TO BECOME INVISIBLE.</p>	<p>THEN I CAN JUST SIT HOME AND GET PAID. OH, IT WILL BE SWEET.</p>	<p>WALLY? IS THAT YOU? RIGHT IN FRONT OF YOU.</p>
<p>ALICE, I UNDERSTAND YOU'VE BEEN USING A GIANT MAGNIFYING GLASS AS A DEATH RAY IN THE OFFICE.</p>	<p>IT'S NOT A DEATH RAY. I USE IT ONLY TO BURN OFF TOUPEES. OH... THAT'S OKAY.</p>	<p>IS YOUR HEAD TOO WARM? MY HEAD IS TOO WARM.</p>	<p>MY JOB IS NOT STIMULATING MY MIND.</p>	<p>IF YOU WANT TO HAVE TIGERS, YOU MUST FEED THEM TIGER MEAT.</p>	<p>BUT THAT IS ONLY AN ANALOGY. PLEASE DO NOT MAKE ME EAT A ZEBRA.</p>
<p>QUESTION: HOW DO YOU KNOW WHICH MANAGEMENT TECHNIQUES WORK BEST?</p>	<p>LOGICALLY, DOESN'T THE EXISTENCE OF THOUSANDS OF MANAGEMENT BOOKS SHOW THAT NO ONE KNOWS WHAT WORKS BEST?</p>	<p>THE TRICK IS KNOWING WHICH ONE TO READ. NOW YOU'RE JUST MAKING ME MAD.</p>	<p>I FIRED OUR PLANT-WATERING SERVICE AND HIRED A LESS EXPENSIVE ONE.</p>	<p>THAT'S THE SORT OF LEADERSHIP THAT WILL TURN THIS COMPANY AROUND.</p>	<p>WERE WE DOING WELL? OUR PLANTS ARE PLASTIC.</p>
<p>I JUST REALIZED THAT MY CAREER PRIMARILY CONSISTS OF ASKING YOU FOR STUFF...</p>	<p>...AND WONDERING HOW LONG I SHOULD WAIT BEFORE I REMIND YOU.</p>	<p>DO YOU KNOW HOW THAT MAKES ME FEEL? HOW WHAT MAKES YOU FEEL?</p>	<p>YOU'VE GOT TO FOCUS ON EXECUTION!</p>	<p>I THINK HE WANTS ME TO EXECUTE PEOPLE. MAKE IT LOOK LIKE AN ACCIDENT.</p>	<p>FROM NOW ON, MY STAFF MEETINGS WILL BE TWO HOURS LONG.</p>



# Crossword Puzzle

Solution, page 21

- ACROSS**
- 1 Police officer, at times
  - 9 Mocks
  - 15 Coast toward which the wind blows
  - 16 Ms. Andress
  - 17 Possible pathogens
  - 18 Flared
  - 19 Actress Falco
  - 20 Mildly ill
  - 22 More mature
  - 24 A votre \_\_\_!
  - 25 Mineral matter
  - 26 Swarm member
  - 28 Greek letters
  - 29 Stag party attendees
  - 30 Poisonous gas
  - 31 Hanoi holiday
  - 32 Beatty film
  - 33 Yup's antonym
  - 35 Anti-apartheid archbishop
  - 37 Uneven hairstyle
- DOWN**
- 1 Canadian province
  - 2 More alert
  - 3 Cookbook collection
  - 4 Valuing very highly
  - 5 Thar \_\_\_ blows!
  - 6 Spelling or Amos
  - 7 Gray and Moran
  - 8 Alter again
  - 9 Replacement
  - 10 French pancakes
  - 11 Christiania, today
  - 12 Unctuous
  - 13 Laughed contemptuously
  - 14 Makes blue
  - 21 Map within a map
  - 23 Gambling mecca
  - 27 Copied
  - 32 Deception
  - 34 Duck down
  - 36 Bluefin or yellowfin
  - 37 Drug-detecting dog
  - 38 Red phone
  - 39 Concurs
  - 41 Fattened young pigs
  - 43 Rival with some success
  - 44 Partial refund provider
  - 45 Drools
  - 47 Woman in distress
  - 51 Angle that's not right?
  - 54 Space starter?
  - 55 Paper mulberry tree bark
  - 59 Author Deighton

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15								16					
17								18					
19					20			21					
22				23		24					25		
26					27		28				29		
30							31				32		
				33		34		35		36			
37	38	39			40		41		42		43	44	45
46				47					48				
49				50				51		52			
53		54						55		56			
57							58			59			
60								61					
62								63					

# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

## Monday, June 9

- 10:00 a.m. — Commencement.** PLEASE NOTE: THIS YEAR'S COMMENCEMENT EXERCISES ARE BEING HELD ON MONDAY, JUNE 9 IN KILLIAN COURT STARTING AT 10:00AM. (Hooding Ceremony for Doctoral Degree Recipients is on Sunday, June 8 at 1:00pm) George Mitchell to speak. Sponsor: Information Center.
- 12:00 p.m. — Graduation BBQ.** Free. Open to all. Location: Tang BBQ Pits. Sponsor: Hellenic Students' Association.
- 1:00 p.m. — DMSE Commencement Reception.** Lunch and awards ceremony for the Department of Materials Science and Engineering. Free. Open to the DMSE community. Location: 8-314.
- 7:00 p.m. — Auditions: "Into the Woods."** Stephen Sondheim's and James Lapine's fairy tale musical. Directed by Edmund Golaski; vocal director David Berger. Bring 2 copies of sheet music for one prepared song, in English, and be prepared to do cold readings. Lasts until 10:00 p.m. Open to the public. Location: Student Center room 407. Sponsor: MTG.
- 7:30 p.m. — Capturing the Friedmans.** Free Sneak Preview! A non-fiction feature film that explores the elusive nature of truth through the prism of one of the strangest criminal cases in American history. The Friedmans seem at first to be a typical family. Arnold Friedman is an award-winning schoolteacher, his wife Elaine, a homemaker. Together, they raise their three boys in the affluent Long Island town of Great Neck. One Thanksgiving, the family is gathered at home preparing for a quiet holiday dinner. In an instant, a police battering ram splinters the front door and officers rush into the house searching every corner, seizing boxes of the family's possessions. Arnold and his 18-year old son Jesse are both arrested, and subsequently indicted for hundreds of shocking crimes. The film follows their story - from the public's perspective and, most remarkably, through unique footage of the family in crisis, shot contemporaneously by family members inside the Friedman house. LSC is happy to announce that, following the film, there will be a Q&A session with Andrew Jarecki, director of the film (and founder of MovieOne). Location: 10-250. Sponsor: LSC.
- 7:30 p.m. — Post-Commencement Plant Sale.** Following Commencement Exercises, the MIT Community Service Fund (CSF) will host its annual Fundraising Plant Sale. After our graduates and their guests have moved their celebration from the stage area, volunteers will be selling the plants that adorn the podium and surrounding stage. There will be great bargains to be had on flowers of all sizes, shapes, and colors. The plants are made available through the generosity of the Office of Conference Services and Special Events. The proceeds are used to support the efforts of MIT staff and student volunteers in their service to the local community. Don't let the day's celebration end after the final photo is taken - join us at the plant sale and celebrate community service at MIT! Sponsor: MIT Government and Community Relations. Located in Killian Court.

## Tuesday, June 10

- 11:55 a.m. — VCPPI Lunch Meeting.** Sponsored by: MIT Venture Capital and Principal Investment (VCPPI) Association, MIT Entrepreneurship Center. Free admission. Location: Tang Center.
- 12:00 p.m. — TSM Backup Service Quick Start Lecture.** Janet Littell from MIT Information Systems will speak. Learn how to download, install, and configure TSM (formerly ADMS), a program for backing up your files to a secure server over the network. (The backup service itself has a small monthly fee; the software is free to MIT users.) Discuss your TSM questions with technical staff. Free. Location: N42 Demo Center.
- 6:00 p.m. — The MIT e-club Weekly Tuesday Meeting.** The regular weekly Tuesday meeting of the MIT Entrepreneurs Club, a.k.a.: the e-club, an MIT service organization, where students, faculty, staff and alum gather to pitch, hear, criticize and discuss their new science and technology start-up ideas, network, build 50k or independent founders' teams, and more; stay for our MIT 6-credit seminar sem.095 on tech start-ups (sem.089 in fall term). Open to MIT, Harvard, Wellesley, and Tufts students. Sponsor: Entrepreneurs Club. Location: 56-114.
- 6:30 p.m. — Boston Chapter, Market Technicians Association.** Free and open to the public. Sponsor: MIT User Groups. Location: E51-345.
- 7:00 p.m. — Meeting of Boston PDA User Group.** Free and open to the public. Sponsor: MIT User Groups. Location: 3-133.
- 7:00 p.m. — Auditions: "Into the Woods."** Stephen Sondheim's and James Lapine's fairy tale musical. Directed by Edmund Golaski; vocal director David Berger. Bring 2 copies of sheet music for one prepared song, in English, and be prepared to do cold readings. Lasts until 10:00 p.m. Open to the public. Location: Student Center Mezzanine Lounge.
- 7:30 p.m. — Meeting of the Boston Voice User Group.** Free and open to the public. Sponsor: MIT User Groups. Location: 2-132.
- 8:00 p.m. — Contra Dance for all.** Flag-Day dance. Caller: Larry Denenberg and Ann Cowan. Music: Pan Chan, Victor Troll & Jerry Callen. Dance with a partner (we'll provide) and a group to jazzy live music. All dances taught; all skill levels welcome. Special Hambo (Scandinavian waltz) mini-workshop at 8:00 p.m. Contra Dance is a traditional American form of folk dancing, directed by a caller and accompanied by exciting live music. It uses easy-to-learn walking steps. You dance with a partner, changing partners each dance, in a line of couples called a 'set' and interacting with your partner and all the other couples in a big group-theoretic pattern. A caller first explains each dance in a 'walk-through' and then continues to prompt you during the dance. Light refreshments are served at the break halfway through. Location: Kresge rehearsal room B. Sponsored by: Folk Dance Club.

## Wednesday, June 11

- 12:00 p.m. — PowerPoint Quick Start Lecture.** Lee Ridgway of MIT Information Services to speak. PowerPoint makes it easy to jazz up your presentations. Get an introduction to what PowerPoint can do. Find out how to create slide shows. The session includes demonstrations of how to use drawing tools, graphics, and create handouts. Location: N42 Demo Center. Sponsor: Information Systems.
- 2:00 p.m. — Bugapalooza.** Build a computer bug in the Thinkapalooza exhibit, and contribute to the swarm of high tech insects on display at the Museum. Add motors to make dancing dragonflies and shimmying mosquitoes, and have your lightning bug try an LED light on for size. Location: MIT Museum, 265 Mass. Ave. Free with Museum Admission. Sponsor: MIT Museum.
- 2:30 p.m. — Investment Seminar for Retirees Lecture.** Paul Gunning of Fidelity Investments to speak. How to Avoid the Risks of Going from Riches to Rags in the 21st Century: An investment seminar for retirees & those soon-to-retire, conducted by Paul Gunning, Retirement Counselor for Fidelity's Tax-Exempt Services. Open only to the MIT community. Free. Location: Mezzanine Lounge, Student Center. Sponsor: Association of MIT Retirees.
- 5:10 p.m. — Service with dinner to follow.** A Eucharist service in MIT Chapel with dinner following in W11. Free and open to the public. Sponsor: Lutheran-Episcopal Ministry.
- 6:00 p.m. — Engineering Lessons Learned.** Panel: Terry McGuire, Co-founder & Managing General Partner, Polaris Ventures, Chuck Digate, President and CEO, Applied Messaging Corporation, and Jonathan Carson, Chairman, cMarket. Moderator: Jack Derby, President, Derby Management. Join us after the panel for a networking reception. THERE IS NO PRE-REGISTRATION FOR THIS EVENT. Registration begins at 5:30 at the door. For more information visit our website: [www.mitforumcambridge.org](http://www.mitforumcambridge.org) or call 617-253-8240. Free for Students (with ID) \$20 for Members. \$25 for Non-Members. Walk-in Registration only. Sponsor: MIT Enterprise Forum of Cambridge, Inc. Location: The Tang Center.
- 6:00 p.m. — Easyrider Movie Night.** We will be watching "Beyond the Law" starring Charlie Sheen. It's going to be a lot of fun. You should join the easyrider club. Sponsor: The MIT

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

Motorcycle Club. Free and open to the public. Location: 2-105.

- 6:45 p.m. — GSC Allocations Meeting.** Meetings with representatives from student groups that requested funding from the GSC. Open to the public. Location: 50-220.
- 7:00 p.m. — Bible Study.** Weekly Bible study held by the Baptist Student Fellowship. Free and open to the public. Baptist Student Fellowship, Baptist Campus Ministry. No location provided.
- 7:00 p.m. — Auditions: "Facades: An Evening of Comedy."** Dramashop one-acts: "All About Al" by Cherie Vogelstein; "This is a Play" by Daniel MacIvor; "WASP" by Steve Martin. Directed by Dan Katz '03. Open to all members of the MIT community, although priority will be given to MIT students. Limited number of scripts available outside the Dramashop office, in the basement of Kresge. Sponsor: Dramashop. Open to the public. Location: 3-343.
- 7:00 p.m. — Tech Model Railroad Club Build Time.** These are our normal meeting times, when we build the layout! Sponsor: TMRC. Open to all. Location: N52-118.
- 7:00 p.m. — Back Bay Lisa User Group.** The speaker varies, see web page <<http://web.mit.edu/mugs/>>. User group meeting of Back Bay Lisa (Large Installation System Administration). BBLISA is for administrators of both large and small networks. Free and open to the public. Location: E51-149.
- 7:00 p.m. — Boston Macintosh User Group.** Meeting of the Boston Macintosh User Group (Formerly BCS/MIT Mac). Free and open to the public. Location: E51-376.
- 8:00 p.m. — Weekly Wednesdays @ the Muddy Charles Pub.** Meet your fellow social graduate students at the Muddy Charles Pub located in the Walker Memorial Building. What will be there for you? \$1 drafts, a variety of beers, wines and sodas, lots of free wings, Sox on the screen. Bring IDs. MIT community only. Sponsor: Edgerton House Residents' Association, MIT Entrepreneurship Center, TechLink, Wing It.
- 8:00 p.m. — IFILM Film Seminar (RED by Kieslowski).** Screening of a movie followed by a discussion. Light refreshments provided. More information (including movie titles) on our web site. Sponsor: International Film Club. Location: 4-237.
- 8:30 p.m. — Swing Dancing.** Free and open to the public. No partner required. Beginners welcome. Sponsor: The Lindy Hop Society. Location: Student Center 2nd Floor.

## Celebrating MIT & MIT authors @ The MIT Press Bookstore



### THE IDEA FACTORY

Learning to Think at MIT  
by Pepper White

The first professor Pepper White met at MIT told him that it did not really matter what he learned there, but that MIT would teach him how to think. This, then, is the story of how one student learned how to think.  
The MIT Press, 2001, paper, \$16.95

### MANAGEMENT

Inventing and Delivering Its Future  
T. Kochan & R. Schmalensee, eds.

Collects six collaborative academic research papers, presentations, and panel discussions that formed the core of the MIT Sloan 50th anniversary celebration held last October.  
The MIT Press, 2003, cloth, \$35



### ENVISIONING SCIENCE

The Design and Craft of the Science Image  
by Felice Frankel

"Felice Frankel has produced a remarkable book about marrying pictorial art with science and engineering. The figures are a delight to the eye and stimulation to the brain. What's more, she explains how you can create your own."  
— Phillip A. Sharp, Dir. of the McGovern Institute, MIT  
The MIT Press, 2002, cloth, \$55

### RETOOLING

A Historian Confronts Technological Change  
by Rosalind Williams

A humanistic account of the changing role of technology in society, by a historian and director of MIT's Program in Science, Technology, and Society.  
The MIT Press, 2002, cloth, \$27.95



### MIT CAMPUS PLANNING: 1960-2000

An Annotated Chronology of MIT's Campus Development  
by O. Robert Simha

A personal and anecdotal guide to the evolution of the MIT campus and surrounding neighborhood during the period of Simha's tenure as director of the MIT Planning Office. 40 major development projects are chronicled.  
The MIT Press, 2003, paper, \$29.95

### MIT PEACE TEE

designed by John Maeda

Our newest t-shirt design by MIT Professor John Maeda. Includes a red, white and blue MIT "cube" and the word "Peace" on the front. Adult sizes are available in gray and children's sizes in yellow.  
XS, S, M, L, XL, \$12.95 & XXL, \$14.95



### NIGHTWORK

A History of Hacks and Pranks at MIT  
by Institute Historian T. F. Peterson

A new compendium of materials on MIT hacks, reflecting the special quality of MIT humor and hacking culture.  
The MIT Press, 2003, paperback, \$19.95

Congratulations to the Class of 2003! Thanks for your support!



## The MIT Press Bookstore

[books@mit.edu](mailto:books@mit.edu)  
<http://mitpress.mit.edu/bookstore/>

Kendall Square  
292 Main Street  
Cambridge MA 02142  
617 253.5249

intriguing reading from arts to sciences.

# Cambridge Likely to Ban Smoking

By Frank Dabek  
STAFF REPORTER

After a year of debate, the Cambridge city council is likely to enact a ban on smoking in all bars and restaurants at tonight's meeting.

Cambridge's proposed ban comes as the statehouse debates a state-wide measure. Neighboring Boston's ban has been in effect for several weeks.

Councillor Denise Simmons is widely seen as the lone undecided council member. Of the remaining eight councillors, four are in favor of the ban and four are against it. Although Simmons has not made an announcement about her vote, Councillor David Maher said at last Monday's meeting that he is optimistic the smoking ban measure will pass tonight.

Simmons did not return requests for comment.

Momentum for a vote on the issue had been building at last Monday's meeting, but the measure was tabled after councillors failed to come to an agreement on implementation details.

At the meeting, Maher, co-chair of the city's ordinance committee, said that the implementation details under consideration include how the ban will be enforced, when it will be implemented, and what, if any, assistance the city will provide to bar owners.

Vice Mayor Henrietta Davis, the other committee co-chair, said that the council did not want to implement the measure "in a draconian fashion, but with a cooperative spirit." The implementation committee may include bar owners, she said.

According to the city's chief public health officer, Harold Cox, the city will also work with the

police to allay concerns about the enforcement of loitering laws and with the licensing commission on issues of permitting for ashtrays outside of bars. "I hope we are closing the ranks on the concerns [the councillors] have," Cox said.

The current measure before the council exempts private clubs such as Veterans of Foreign Wars Posts and the Polish-American club from the ban in certain circumstances. Cox said that an amendment to remove the exemption has been discussed.

Cox acknowledged the difficulties in drafting a ban. It's "been incredibly difficult for the councillors," he said. Cox said that he chose to pursue a smoking ban through the council rather than the board of health because of potential legal entanglements relating to such a process. Framingham's smoking ban was enacted via its board of health and was delayed by an ultimately unsuccessful legal challenge.

### State-wide ban in conference

A state-wide measure to ban smoking in all workplaces, as the measure under consideration by

Cambridge does, was added as an amendment to the state Senate's budget bill. Because the House did not include such a provision in their version of the bill, the fate of the ban will be worked out in conference between the two houses.

Cox said that he hopes a ban in Cambridge, like the ban in Boston which went into effect on May 5, will have a "tilting effect" on the state legislators considering a state-wide measure.

Bans in communities across the state "make it easier for the legislators to do their jobs," Davis said.

"Each community that comes forward puts more pressure on the state," Maher said.

A state-wide ban was supported by all the councillors, Maher said. Such a ban is easier for councillors to support because local businesses are not as threatened by the possibility of patrons taking business to nearby towns.

If Cambridge does enact a ban tonight, it will be after substantial debate on the issue.

"It's been a year," Cox said. "I'm ready."

The Fannie and John  
**HERTZ FOUNDATION**  
takes great pleasure in  
announcing its Fall 2003 Fellowship  
Awards.

**Mr. Bradley Olsen**  
Graduating in Chemical Engineering at  
Massachusetts Institute of Technology  
and  
**Mr. Alexander Wissner-Gross**  
Graduating in Physics at Massachusetts  
Institute of Technology

are two of 16 Hertz Foundation Fellows  
chosen from a field of 597 applicants to  
receive a five year, \$200,000 Graduate  
Fellowship Award in the Applied Physical  
Sciences. The Hertz Foundation would like  
to extend its congratulations to  
Massachusetts Institute of Technology for  
attracting these Fellows to their  
undergraduate program.

See [www.hertzfoundation.org](http://www.hertzfoundation.org) for more details.

MIT Community Dining

## Summer Dining at MIT

**Lobdell Food Court** - W20 - Stratton Student Center Second Floor  
Monday - Friday 11am - 2pm  
Our summer schedule begins Tuesday, June 10, 2003

**Bosworth's featuring Peet's Coffee & Tea** - Lobby Seven  
Monday - Friday 7:30am - 5pm

**Building 4 Coffee Shop** - Building 4 (Off the Infinite Corridor)  
Monday - Friday 8am - 3pm  
Our summer schedule begins Monday, May 26, 2003

**Bio Café featuring Sub Connection & Frossen Flo Smoothies** -  
Building 68 - Biology Building First Floor  
Monday - Friday 8am - 3pm



### How Do You Measure the Growth of A Child?

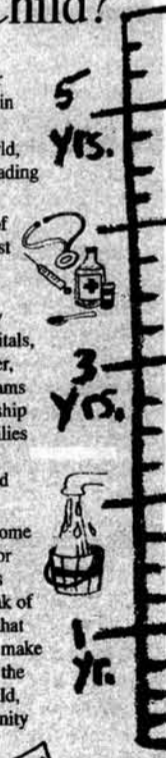
Unfortunately for children living in some of the poorest countries in the world, it takes more than fading marks on a wall.

Childreach, one of the oldest and largest child sponsorship organizations, measures growth by the number of hospitals, wells for clean water, and self-help programs we build in partnership with the proud families and communities where our sponsored children live.

So when you become a Childreach sponsor and receive pictures and letters that speak of hope, you'll know that you have helped to make a real difference in the lives of a needy child, family, and community overseas.

For more information about Childreach sponsorship, please call **1-800-752-3400** or send in the coupon below.

Samuel A. Worthington,  
National Executive Director,  
Childreach with a sponsored  
child in Tarija, Bolivia.



This space donated by The Tech

Yes! I want to know more about Childreach.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_  
Area Code \_\_\_\_\_ Phone \_\_\_\_\_ V303

Please send to:  
Childreach, 155 Plan Way,  
Warwick, RI 02886-1099

**Meredith & Grew  
Incorporated**  
**ONCOR**  
Worldwide Real Estate Services

### Congratulations to the Class of 2003!

Meredith & Grew is one of Boston's leading full-services real estate firms. For more information on office space for startups, R&D spaces of all sizes, or to discuss your commercial real estate needs, please call our MIT alumni team:

Kristin Blount '98 617-330-8105  
Yanni Tsipis '01 617-330-8151

**Best wishes to the new graduates!**

# MIT, Vest, Karpe Named in Wrongful Death Lawsuit

Lawsuit, from Page 1

her. I think that's important."

"I don't think [what I did] was reasonable," he said. "I guess I wasn't reasoning through my actions." But "I don't think I'm responsible for her death," he said.

The suit is the third in a line of pending wrongful-death lawsuits against MIT that resulted from the 1999 drug-related asphyxiation of Richard A. Guy Jr. '99 and the 2000 and 2001 Random Hall suicides of Elizabeth H. Shin '02 and Carpenter. The cases are not expected to go to trial until 2005 or 2006.

## JudComm, panel heard allegations

Karpe did not dispute Carpenter's allegations against him in front of a Random Hall judicial committee to whom Carpenter had complained in February 2001, seeking to have Karpe removed from Random Hall, the suit says.

He also did not dispute them in front of an MIT administrative review panel, overseen by Assistant Dean Carol Orme-Johnson, in April 2001, according to the suit. The contents of that panel's decision are a subject of dispute, but several people who have read it said that it indicated that Karpe, who had been provisionally removed from Random Hall, would be allowed to return.

"When I came up to MIT to clean out Julie's room, I found her copy of the ruling," wrote Zev Arnold, Carpenter's boyfriend who attended Washington University in St. Louis, in a 2001 e-mail. "The decision listed several books which Charvak had to read concerning how it 'feels' to be a victim. It also declared that he had to seek 'optional' therapy. I'm not entirely sure what that means, but I believe it's how the ruling phrased it. Provided he did these two things and followed up with a short essay describing how it 'feels' to be a victim, it was the body's decision that he could move back into Random for the Fall semester."

MIT has contested this characterization of the decision, saying it only allowed for Karpe to reapply to return. "There wasn't a chance in hell he would have been allowed back into Random Hall," said Robert M. Randolph, the senior associate dean for students, to *The Boston Globe* in 2001.

The panel made its decision on Friday, April 20, 2001, the suit says. The following Wednesday, Carpenter "picked up a copy of the panel's decision left in an unattended room and signed for it," the suit says. "No one from MIT spoke with

Julie concerning the contents of the decision or monitored her reaction to it."

That Wednesday, she used her laptop to purchase sodium cyanide by mail-order over the Internet, the suit said. By Friday, she had received it. That weekend, she went to a barbeque at the Connecticut home of her friend Kristin Josephson and chatted about returning to visit the Josephsons later that June. Carpenter "seemed happy and did not give us any sign that she had planned on taking her life," Josephson's mother, Dr. Lynn Josephson, later told *The Chronicle of Higher Education*.

When she returned to MIT, Carpenter went to a birthday party and ate chocolate-chip cookies on the Random Hall roof deck, a student said, before returning to her room, where she ingested the cyanide. She was found dead in her room early the next morning, April 30, 2001, by her roommate. There was no note.

## Lawsuit charges Vest, MIT, Karpe

The Carpenters' lawsuit, filed June 4, 2003 in the Suffolk Superior Court in Boston, charges that MIT, President Charles M. Vest, Randolph, Dean for Student Life Larry G. Benedict, Orme-Johnson, Random Housemaster Nina Davis-Millis, and Karpe were negligent in failing to prevent Carpenter's suicide. It also charges MIT with breach of contract, by failing to uphold its obligation, paid for by Carpenter's tuition, to insulate Carpenter from harassers, and it charges Karpe with assault and battery leading to her death.

"Julie's death was a tragedy that has deeply affected her family, her friends, and many others here at MIT," President Vest wrote in an MIT statement issued last week. "The allegations in the complaint do not give an accurate or complete picture of the events that preceded Julie's death, or of the concern and care that was extended to her."

The Carpenters hope that through their lawsuit, "other students at MIT may avoid her fate," their lawyer, Jeffrey Beeler, told *The Globe* last week.

Karpe remains a student at MIT and is seeking legal representation, he said. MIT says it will not provide representation for Karpe. "Mr. Karpe is sued in his individual capacity for assault and battery and other claims," said Mark Divincenzo, MIT's risk management counsel. "The practice is not to cover students who are individually named unless they are being named in their capacity as a volunteer or employee," he said.

The Carpenters did not return

requests for comment for this article. Michael Lamson, the family spokesman and Carpenter's uncle, declined to comment, as did Davis-Millis. Randolph, Benedict, and Orme-Johnson did not return requests for comment.

## MIT had warning on suicide

"Please help me prevent another MIT student suicide," Dr. Josephson wrote Randolph two months before Carpenter died, in February 2001, after Carpenter learned orally that the Random Hall judicial committee planned on allowing Karpe to remain in Random and talked with Dr. Josephson. "Throughout Julie's telling of the tale, it was clear that she felt the committee



Julia M. Carpenter '03

had spoken, and that she had no other recourse but to move out of Random to escape, or to escape through death."

These warnings should have put MIT on notice that Carpenter was a suicide risk, the suit alleges, but instead Randolph referred her to an MIT doctor for treatment for substance abuse. Carpenter had a drinking problem, students say, and one student, who spoke on condition of anonymity, described a conversation with Carpenter in March or April 2001 while she was under the influence of ecstasy. She said she had taken the ecstasy to get out of a bad mood, the student said.

Dr. Josephson's warning and MIT's knowledge of Carpenter's substance abuse mean the Carpenters have a strong case against MIT, said Gerald F. Meek, a North Carolina attorney who specializes in suicides and mental health-related practice.

A substance abuse problem is a "major risk factor" for suicide, Meek said, and MIT was arguably irresponsible in having Carpenter pick up the review panel's decision alone, knowing that its contents would be likely to upset Carpenter, Meek said.

"One very strong argument they could make is that MIT knew that [Karpe] was going to be allowed to reapply before [Carpenter] did, and that they should have contacted her, explained the situation to her, and knowing that she was at risk for

suicide, tried to provide some sort of support and counseling to her about the reapplication and determine how she would respond," Meek said.

"A jury might conclude that a reasonable step for the school to take would be to contact her doctor and inform him of this reapplication and let him know that there might be a danger to her as a result of his reapplication," he said.

An MIT rejoinder that even those who knew about Carpenter's cyanide purchase were not alarmed would be unlikely to succeed in court, Meek said.

"Immediately after Julie's death, your son Zev told Dean Randolph that he had known a few days before she died that she had bought cyanide," Vest wrote in a June 2001 letter to Kenneth E. Arnold, the father of Zev Arnold, Carpenter's boyfriend, according to a copy of the correspondence Mr. Arnold provided *The Tech* in 2001. "When Dean Randolph asked him why he had not warned anyone at MIT that she had done so, Zev said he thought she would not actually use the cyanide to commit suicide."

"Nobody thinks it's really going to happen to people that they love," Meek said. "It's incredibly common, even when suicide victims tell their loved ones they plan to commit suicide." But doctors "are trained to do something different and be more alert to a variety of suicide risk factors," he said. In that light, MIT's alleged failure to tell Carpenter's doctor about her harassment complaints and suicidal remarks is serious, Meek said. The doctor, MIT Psychiatrist Adam Silk, is not a defendant in the suit.

"The letter simply set out the facts as we at MIT understood them at the time," Vest wrote in an e-mail.

Zev Arnold could not be reached for comment. Reached on vacation last week, his father, who in 2001 wrote Vest that he considered Carpenter his daughter-in-law and was instrumental in prodding MIT to have an independent reviewer examine the events surrounding Carpenter's death, expressed sorrow at the lawsuit.

"I worked for a year very, very hard, I felt, for Julie and for the students I met at MIT, to try and get MIT to look at the situation and see what they can learn from it," he said. "I know I was successful enough to at least get the investigation formed."

"I don't think it's fair to make all of the students in that dorm relive this," he said, "and I was trying to help the university do the steps they needed to keep this from happening, and the fact that there's a lawsuit means I failed in my goal."

The lawsuit is likely to dredge up memories of Carpenter's death among students who say they have tried to move on. "We anticipate deposing all persons who have

knowledge about the facts surrounding Julie Carpenter's death, which may include MIT students," Beeler, the family lawyer, said.

## Carpenter suicide last in string

Carpenter's death was the last in a string of six student suicides from 1998 through 2001 that helped spur MIT's Mental Health Task Force to announce an \$840,000 upgrade in mental health services in late 2001. Her death also led to an unprecedented outside review, by Kathleen C. Wallace, the associate dean of student development at Duke University, of MIT's handling of Carpenter's harassment complaints against Karpe.

Lamson, the Carpenter family spokesman, told *The Chronicle* last summer that the confidential review "raises just as many questions as it answers" about MIT's handling of the incident.

In an e-mail, President Vest addressed incoming freshmen and their parents, to whom this issue of *The Tech* will be distributed. "On the more general question of how incoming freshmen and their parents should think about MIT students staying safe while they are at MIT, the answer is that we have long-standing and constantly improving support services for our students," he wrote. "In particular, in the mental health area, many *Tech* articles describe the work of our Mental Health Task Force (which was formed before Julie Carpenter's death) and the significant expansion of mental health services as recommended by the Task Force."

"But in society at large, as well as the MIT community, no one can force adults — and freshmen are considered adults by the law — to seek help and treatment," Vest wrote. "So the key to supporting students is their willingness to use the resources that MIT makes available to them, and to keep open the communication channels among them, their parents, and those at MIT who can provide services and support when they are needed."

But MIT's moves to improve mental health services will not get it off the hook in the three high-profile lawsuits seeking to hold the university accountable for the 1999 drug abuse asphyxiation of Guy, and the 2000 and 2001 suicides of Shin and Carpenter. All three lawsuits were filed after MIT agreed to pay \$6 million to forestall a lawsuit from the family of Scott S. Krueger '01, whose 1997 fraternity drinking death captured national media attention and prompted MIT to bring all freshmen on campus, revamping the 30-year-old residence selection system and building an \$80 million dormitory, Simmons Hall, in the process.

In fact, Randolph was so "apparently fixated on the issue of substance and alcohol abuse that gripped the MIT community in the wake of the alcohol-induced death of Scott Krueger," the Carpenter suit charges, that he neglected to take seriously her harassment complaints.

The damage to MIT's reputation may have been done, but the Institute's legal responsibility for the accidental and self-inflicted death of its students is by no means clear. Said an official close to MIT, "At the end of the day, all these cases present issues that are going to have to be resolved by the state's highest court."



## Positions Available Graduate Housing Opportunity

Positions Available for live-in Resident Advisors for MIT's Fraternities, Sororities, and Living Groups

Please send a resume and cover letter to the Fraternities, Sororities, and Living Groups Office, W20-549, 84 Massachusetts Avenue, Cambridge, MA 02139, Attn: Laura Martin.

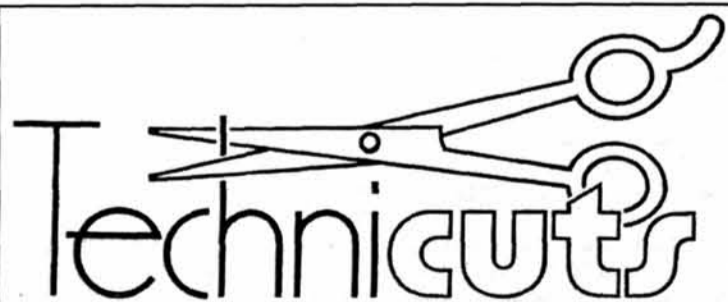
### Description:

A Resident Advisor is expected to serve as a mentor, guide, resource for students and to serve as a liaison between the chapter and the Dean's Office. While not charged with enforcement responsibilities, he/she would be expected to know and have their students aware of MIT policies and of common sense safety practices. (Training provided.)

**Remuneration:** All Resident Assistants receive free room and board. In addition, some organizations may include a small stipend. Each Resident Advisor is furnished with a single room in the chapter facility.

### Qualifications:

A BA or BS and/or graduate enrollment at an accredited institution are required.



Let our experienced professional staff provide quality service at affordable prices.

Hair cutting for men, women, and children

Also offering:

- Perming
- Coloring
- Relaxing
- Waxing

Walk in or call for appointment  
225-CUTS

Hours **M & T 9 - 7**

**W, TH, F 9 - 6**

**Sat**

Conveniently located in MIT Student Center, Lower Level

TV PRODUCTION CO. in NYC seeks to hire students or grads for possible television show based upon "hacking."

Please contact James Percelay at: [tribeca@mindspring.com](mailto:tribeca@mindspring.com)

# Factual Allegations Made in Carpenter Family Suit

The following is the Carpenters' factual narrative, verbatim from their complaint in *Carpenter v. Massachusetts Institute of Technology, No. SUCV2003-2660 (Suffolk Superior Court filed June 4, 2003)*:

- Julia Miles Carpenter [Julie] enrolled at MIT as a freshman in August of 1999 and was a member of MIT's class of 2003.

- Julie chose to reside in Random Hall, a residence hall owned, operated and controlled by MIT for which monies were paid to MIT as rent and/or room and board.

- For each year of enrollment, MIT was paid in excess of \$30,000.00 for tuition, room, board and other services on behalf of Julie.

- As set forth in marketing materials, advertisements, internet documents, student registration materials, the MIT Student Handbook, and other verbal assurances, in exchange for the sums noted above, MIT promised to provide Julie with an appropriate and safe living environment in which she would be provided adequate, reasonable and necessary supports including, but not limited to,
  - a. appropriately administered and coordinated medical, psychiatric and emergency services through the MIT Health Services and MIT Police Department;
  - b. a safe and appropriately administered residence hall; and,
  - c. an effective and appropriately administered student disciplinary program.

- Julie returned to MIT and Random Hall in August of 2000 as a sophomore.

- At all times relevant, MIT had the responsibility to, and in fact, employed faculty and staff employees to ensure the academic and social well-being of MIT students, including residents of Random Hall.

- During the fall semester of 2000, Julie first encountered the Defendant, Charvak Karpe [Karpe].

- Karpe was a freshman MIT student who rapidly became infatuated with Julie.

- In addition to being an MIT student and resident of Random Hall, Karpe was an agent, servant and/or employee of MIT in that he did paid work, specifically desk duty at Random Hall, a position of trust because of the access it provided to a master key to all Random Hall rooms, including Julie's room.

- Karpe's infatuation with Julie rapidly turned to obsession despite Julie's efforts to dissuade Karpe.

- By late October 2000, Karpe had twice violated Julie's privacy by accessing her private computer files without her permission.

- During this activity, Karpe downloaded information that allowed him to spy on Julie's computer activities and communications and he further copied video of Julie and her boyfriend engaged in sexual activity.

- Karpe proceeded to show this video to other students in Random Hall.

- Additionally, for months beginning in the fall of 2000, Karpe slept outside of Julie's room, which was on a women's floor, on a couch in a lounge thus forcing Julie to keep her dorm room door closed and effectively isolating her from contact with other dorm residents.

- As a result of Karpe's conduct, Julie was forced to change her email accounts to stop Karpe from sending her screen messages.

- Further, Julie took her computer to MIT experts to have them increase her level of security and

ascertain what information was being sent to Karpe from a program he had loaded on her computer to track her every key stroke.

- During this time, Julie became increasingly concerned with Karpe's activity and both she and her friends told him to leave her alone, sometimes when Resident Advisors were present.

- Indeed, there was at least one instance of Karpe grabbing onto Julie and refusing to let go until a Resident Advisor was able to pry her free.

- The Defendant, Nina J. Davis-Millis, the Housemaster of Random Hall, was well-aware that Karpe was stalking Julie, and mentioned the problem to Random Hall staff during a house meeting as early as the late fall.

- Despite this knowledge, there is no indication of any efforts by MIT or its employees, including Resident Advisors, to effectively address Karpe's aberrant behavior and provide Julie a safe place in which to live and pursue her studies.

- In January of 2001, Julie returned to Random Hall for the spring semester of her sophomore year at MIT.

- Karpe told Julie at this time that he had stolen the videos and downloaded computer communications between her and her boyfriend.

- Julie learned that other residents of the dorm had seen the videos.

- Julie further became increasingly concerned about her own safety and that of her boyfriend during his visit in January, 2001.

- Accordingly, Julie sought help from the Random Hall Judicial Committee (Judcomm).

- On February 9, 2001, Julie filed a complaint with Judcomm charging Karpe with harassment, invasion of privacy and improper conduct.

- On February 19, 2001, a hearing was held at which Karpe did not dispute the charges.

- Julie was extremely distraught by Karpe's conduct, a point that was not lost on the Judcomm members.

- As such, there can be little doubt that as of this time MIT and many of its agents were well-aware of the seriousness of the situation.

- It was only following this hearing that Karpe decided himself, and not at the direction of MIT, to remove his belongings from the lounge where he had been living and return to the floor where his room was located.

- On February 24, 2001, Julie was verbally advised by a member of Judcomm that the committee had decided that Karpe's conduct warranted removal from the dorm, but the decision to be issued imposed a number of conditions on Karpe which, if met, would allow him to remain in Random Hall.

- Specifically, Karpe was required to: (1) stay away from Julie; (2) surrender his computer; (3) attend weekly counseling; (4) agree not to consume alcohol; and, (5) to surrender his desk job.

- Julie was devastated by the decision not to remove Karpe from Random Hall.

- Due to Nina J. Davis-Millis' knowledge of both Karpe's conduct and the profound impact it and the inadequate Judcomm procedure was having on Julie, Julie was referred to the Defendant, Robert M. Randolph.

- As of this time, Randolph had reportedly been specifically advised by Davis-Millis that Karpe had to be removed from the dorm.

- Further, given the severity of Julie's reaction to the draft Judcomm decision, the committee decided not to issue the decision having concluded that they were in over their head, a conclusion that should have been obvious to all concerned well in advance of this point in time.

- Later on February 24, 2001, Julie contacted her boyfriend and told him that she wanted to check into a hotel and slash her wrists.

- Julie's boyfriend contacted a number of her friends at MIT and they took Julie away from MIT to the home of one of the friends.

- While at the friend's house, Julie and her friends told the friend's mother, Lynn Josephson, M.D., about the problems that Julie was having.

- When she became aware of the seriousness of the situation, Dr. Josephson sought and obtained Julie's permission to advise administrators at MIT of the seriousness of the situation.

- Dr. Josephson communicated the information to the Defendant, Robert M. Randolph, and the Defendant, Charles Vest, by an email dated February 25, 2001. See Ex. B.

- Dr. Josephson's correspondence proceeds to detail with extraordinary clarity the issues that were confronting Julie and the Doctor's grave concerns about Julie.

- Dr. Josephson's plea for help noted that Randolph was to meet with Julie the next day and ended with the following language:

I chose to write to you to be certain that this problem would not be kept from your attention. We've lost too many MIT kids to suicide. Please help.

- On February 26, 2001, Randolph, a Senior Associate Dean at MIT, responded to Dr. Josephson's letter. See Ex. C.

- As of this point, the Defendants knew, or should have known, of Julie's suicide threat, the issues she was confronting and the 11 previous MIT students whose death had been classified as a suicide during the proceeding 11 years.

- In particular, the Defendants knew, or should have known, of the burning death of Elizabeth Shin in Random Hall a year earlier.

- Moreover, the Defendants knew, or should have known, that MIT's rate of student suicide is approximately twice the national average of a comparative population and that respected educators and mental health professionals had voiced their opinion that MIT was in the grip of a suicide contagion.

- Despite their knowledge of these facts and the foreseeability of student suicide among the MIT student population and Julie in particular, the Defendants were inadequately trained and supervised and MIT's policies and procedures were deficient while its Mental Health Services lacked proper staffing, coordination of care, clear treatment protocols and there was no effective mechanism within MIT which ensured that necessary information was conveyed to the appropriate professionals within MIT.

- Dean Randolph's meeting with Julie was immediately preceded by Randolph's receipt and response to Dr. Josephson's email.

- At this meeting, Julie advised Randolph that she wanted Karpe removed from the dorm.

- Randolph, who was unqualified to make such a determination, opined that Julie's concerns were less about the stalking or harass-

ment, and more about her embarrassment concerning the publication of the materials from her computer.

- Further, during the meeting, Randolph, who was apparently fixated on the issue of substance and alcohol abuse that gripped the MIT community in the wake of the alcohol-induced death of Scott Kruger, referred Julie to a substance abuse counselor in MIT's medical department.

- This substance abuse counselor, Adam Silk, M.D., was not advised by the Defendants, Randolph, Vest, Benedict, Orme-Johnson or Davis-Millis, of either the stalking issues, Julie's earlier suicide threat or Dr. Josephson's warning letter.

- Moreover, while Randolph indicated during this meeting that Karpe would be removed from the dorm immediately, it in fact took 10 days, until March 7, 2001, for Karpe to be moved and this occurred only after Julie was again forced to inquire why Karpe continued to reside at Random Hall.

- At no time were Julie's parents advised by MIT or any of its agents, servants and/or employees of the problems Julie was having or her suicide threat despite assurances provided to parents, including the Carpenters on which they and Julie relied, that in the event of an emergency or life-threatening situation parents would be the "first to know."

- In particular, Julie's parents were never advised by Defendants, Randolph, Vest, Benedict, Orme-Johnson or Davis-Millis of the life-threatening risk to Julie of which they were well-aware.

- It was not until March 22, 2001, that Julie was finally able to meet with Dr. Silk, the substance abuse counselor to whom Dean Randolph referred Julie.

- This delay reflects a number of relevant deficiencies in MIT's Mental Health Department as further discussed in the reports of MIT's Mental Health Task Force. See, e.g., Ex. D.

- Many of these acknowledged deficiencies should have been addressed prior to Julie's death in a manner that would have more likely than not prevented her death.

- Further, the delay evidences Randolph's negligent and/or reckless handling of the known risk of Julie's suicide.

- On the referral of the Karpe complaint from Judcomm to Dean Randolph, Randolph referred the matter to the Office of Student Conflict Resolution and Discipline.

- A decision was made to pursue the Administrative Review process.

- On March 2, 2001, Julie filed her complaint against Karpe with the Administrative Review panel.

- The Administrative Review panel was comprised of a faculty member and a student.

- By his own admission, the faculty member who served on this Panel was no expert on any of the issues this case presented.

- Julie requested that Dr. Josephson be allowed to be present as a damages witness and for support during the hearing, but Dr. Josephson was not allowed to be present because Dr. Josephson was not a "member of the MIT community."

- Further, no effort was made to have someone from MIT's own medical community provide similar testimony, support or follow up with Julie.

- Karpe again took no issue with the charges Julie raised other than to advise the Panel that he was

not trying to destroy Julie, only scare her.

- The Panel displayed a disturbing concern for ensuring Karpe's well-being and the appropriateness of his punishment, while marginalizing the severity of his admitted conduct and its impact on Julie.

- After hearing, the Panel was of the view that Karpe needed to be removed from Random Hall for the immediate future.

- On April 20, 2001, the Panel submitted its final decision.

- Karpe accepted the charges of harassment, invasion of privacy and improper conduct.

- His sanctions were: (1) attend a minimum of three sessions at EMERGE; and, (2) write a paper about what it feels like to be a victim of harassment and invasion of privacy. Further, the Panel recommended that Karpe read a few books and continue counseling into the fall. The decision allowed for Karpe's return to Random Hall the following fall if he complied with these minimal sanctions.

- On April 25, 2001, at the direction of Defendant, Orme-Johnson, Julie picked up a copy of the Panel's decision left in an unattended room and signed for it.

- No one from MIT spoke with Julie concerning the contents of the decision or monitored her reaction to it.

- Given the impending end of the semester, the Panel's decision was tantamount to banishing Karpe from Random Hall for approximately one month.

- On investigation following her death by the Middlesex County District Attorney's Office, Julie's laptop computer revealed that after picking up the decision on April 25, 2001, Julie logged onto at least one website from which she sought to obtain sodium cyanide, a highly controlled poisonous chemical.

- On information and belief, two days later, on April 27, 2001, Julie received cyanide that had been shipped to her at Random Hall.

- Three days later, on April 30, 2001, Julie was found dead in her room due to her ingestion of cyanide.

- While no cyanide was found in Julie's room at the time her body was found, on June 6, 2001, approximately five weeks after Julie's death, MIT Police Chief Driscoll turned over a package containing a white crystal powder, later identified to be cyanide, to the investigating officer of the Massachusetts State Police.

- According to the State Police, MIT Police Chief Driscoll claimed that this package had "suddenly appeared."

- The whereabouts of the cyanide between the date of Julie's death and its "sudden[]" appear[ance]" remain unknown to the Plaintiff at this time.

- At all times relevant, the Defendants, Vest, Randolph, Benedict, Orme-Johnson and Davis-Millis knew, or should have known, of Julie's fear and victimization, difficulties with the Judcomm and Administrative Review process, and her resultant suicidal ideation and threats such that they could reasonably foresee that they would be expected to take affirmative action to protect Julie.

- At all times relevant, the Defendants, Vest, Randolph, Benedict, Orme-Johnson and Davis-Millis knew, or should have known, that harm to Julie including her resultant suicide was a foreseeable consequence of their failure to take appropriate action in light of the known risk.

**Hot news? Call The Tech News Hotline x3-1541**

# Lin and Gidwani Both Responsible, Officers Conclude

Plagiarism, from Page 1

president, asked for an explanation for this "severely unethical" action.

Lin and Gidwani's platform is virtually identical to Fabre and Barra's. They are available on the Undergraduate Association's Web site.

Most of the remaining members of the class council agreed that Lin and Gidwani should be held responsible for the plagiarism, and threatened them with impeachment if they did not resign, Styczynski said.

## Apology also plagiarized

Lin immediately accepted responsibility for the plagiarism. In a lengthy apology sent to the class of 2004 on May 18, Lin expressed his sorrow for the incident and tendered his resignation.

He said that he had discovered the Barra/Fabre platform in the UA election archives, and that it had "uncannily reflected my own goals and background."

When platforms were due, Lin made what he later described as "a very, very stupid mistake" in deciding to run using the Barra/Fabre platform.

The apology e-mail also contained a sentence used by President Clinton in 1998: "It constituted a critical lapse of judgment and a personal failure on my part, for which I am solely and completely responsible." Clinton used exactly the same sentence to describe his affair with Lewinsky.

In an interview later, Lin said he did not intentionally copy the sentence, and that he must have simply remembered it from Clinton's speech.

"When it was brought to my attention, I was as shocked as the people who told me," Lin said.

"I could not believe that it had happened," he said. "I broke down when I heard."

## Gidwani contests charges

After Lin's resignation, several of the remaining class council members sent another e-mail requesting Gid-

wani's resignation.

"If Nick does not resign, we will begin the impeachment process immediately," wrote Maria E. Hidalgo '04, last year's class president, on behalf of the remaining officers.

But Gidwani was not ready to resign. He did not believe that he was guilty of plagiarism, he said. Because he ran for vice president unopposed, he was "apathetic" toward making an effort to campaign, he said, and reached an agreement with Lin that any campaigning would be handled by Lin.

"Platforms are fluff, and I didn't want to bother writing the fluff, Gidwani said. Lin "volunteered to write the fluff."

Although Gidwani received a copy when Lin submitted their joint platform, Gidwani maintains that he took no part in writing it and made no attempt to verify its authenticity or originality.

The class council handled the matter inappropriately, Gidwani said, by not making enough of an attempt to hear his side of the story before asking him to resign. He said that no member of the class council contacted him before sending him an e-mail asking for his resignation.

Gidwani said that although the remaining officers claim to have attempted to reach him by telephone, he received no e-mails or instant messages from any of them.

After initially resisting the calls for his resignation, Gidwani became frustrated with the situation and resigned on May 19.

## Lin says Gidwani blameless

"I am to blame," Lin said, "and the evidence proves that." The class council "made some assumptions about the situation that were unfair toward Nick," he said. "It's unfortunate that it happened to him."

Gidwani agreed, saying that Lin, who remains his friend, showed "a lack of integrity that I am paying for now."

Barra, whose platform was plagiarized, agreed with Gidwani. "The

impeachment/resignation is too strong a punishment for Nick," he wrote in an e-mail to the class council. "He has and should continue to recognize the serious mistake he committed in relying on Alvin to 'write' their joint platform. However, given that he did not take direct part in the act of plagiarism, we feel that he should not face the same penalty."

The class council disagreed. "Nick attached his name and liability to the platform statement and should be held accountable," Styczynski, the class treasurer, said.

Barra and Fabre declined to comment for this article.

## Disciplinary action unlikely

Although the plagiarism may be considered unethical, it has not been shown to violate any Institute rules.

The Committee on Discipline will not hold a hearing, or issue punish-

ment, unless a formal complaint is filed, said Assistant Dean Carol Orme-Johnson. Nobody has filed a complaint yet, she said.

Styczynski said he does not believe that further charges will be pressed.

"They've been punished enough, or will punish themselves enough, by taking accountability for their actions," he said.

## Class goals will be met, officers say

Styczynski, Lin, and Gidwani all remain optimistic that the goals set forth by the class council will still be met.

"The career fair is going to be amazing," Lin said, "and that's something I'm proud of."

Lin said he "will do whatever I can to help facilitate the [new president's] transition so that it is as smooth as possible."

"It's just unfortunate that [the pla-

giarism] had to happen," said Kim, whom Lin defeated in the election, "to have our class have to go through all this crap."

Lin has served as vice president, risk manager, co-community service chair, and chaplain for Phi Delta Theta, his fraternity. He was elected as a write-in candidate for 2004 class treasurer in 2001.

"I knew it would be difficult for me to win as a write-in, but I thought it was important to have another candidate available," he told *The Tech* after winning that election. "I was especially disappointed that the candidate running for 2004 Treasurer did not have a platform."

Lin's campaign platform is available online at <http://web.mit.edu/ua/elections/Spring03/candidates/2004Pres-Lin.html>. The Barra/Fabre platform is at <http://web.mit.edu/ua/elections/Spring99/statements99.html#2000>.



Alvin M. Lin '04 (center) speaks in the 2004 class presidential debates last March. Lin, who was elected class president, resigned after it was revealed he plagiarized his campaign platform.

## Network Security Log

IS NETWORK SECURITY TEAM

In May 2003, the Network Security Team opened 254 new cases. There were 142 systems compromised by intruders, of which 140 were Windows and 2 were Unix systems. There were also 24 other types of complaints, including virus infection notices, requests for vulnerability scans, and other queries. Additionally, the team responded to 88 complaints from external sources concerning compromised machines on campus.

We selected a number of Network Security cases with activity from the week of May 4 to June 3 that illustrate the type of destructive security events that occur on MIT's campus. Identifying information has been removed for privacy.

**5/13/2003:** Windows 2000, Building 16.

A Windows 2000 machine was compromised, likely due to a weak or blank password; the intruder installed an FTP server. The machine was formatted and reinstalled with security patches. Downtime was three days.

**5/13/2003:** Windows XP, Building 1.

A Windows XP machine was compromised, likely due to a weak or blank password; the intruder installed an FTP server. The machine was formatted and reinstalled with security patches. Downtime was 17 days.

**5/14/2003:** Windows 2000, Building 31.

A Windows 2000 machine was compromised, likely due to a weak or blank password; the intruder installed an FTP server. The machine was formatted and reinstalled with security patches. Downtime was approximately two days.

**5/17/2003:** Windows 2000, Building NW10.

A Windows 2000 machine was compromised, likely due to a weak or blank password; the intruder installed an FTP server. The machine was formatted and reinstalled with security patches. Downtime was one day.

**5/19/2003:** Linux, Building 66.

A Linux system was compromised, and was being used to probe machines at the National Aeronautics and Space Administration. NASA security personnel contacted Network Security and the hard drives of the affected machine were handed over for forensic analysis in preparing a case against the intruders. Downtime was approximately two weeks.

**5/26/2003:** Laptop, Building NW86.

Laptop was stolen from a student's room. Student was advised to contact Campus Police and fill out a theft report; Network Security can only act on requests from the police for data collection.

**5/28/2003:** Windows NT,

ATIC Laboratory.

The ATIC Laboratory's Windows NT domain server logged regular break-in attempts but remained un-compromised, due in part to strong passwords and current security updates.

**5/28/2003:** Windows, Building E2.

The U.S. Department of Agriculture security personnel contacted the Network Security Team about a compromised machine being used to conduct successful break-ins against various USDA machines. The compromised machine is still currently down.

**5/29/2003:** Windows Printer, Building 8.

A Windows printer was compromised, likely due to a weak or blank password; the intruder installed an FTP server. The machine was formatted and reinstalled with security patches. Downtime was approximately two days.

**6/1/2003:** Linux, Building NW86.

A user account on a Linux machine was compromised and found sending network traffic to hundreds of hosts in Brazil. The system was formatted and reinstalled with security updates. Downtime was approximately one day.

Information on what to do if you suspect an attack is at <http://web.mit.edu/net-security/www/problems.html>

## Sen. Mitchell to Speak At '03 Commencement

By Kathy Lin

ASSOCIATE NEWS EDITOR

More than 2,200 students will receive nearly 2,500 degrees today at MIT's 137th Commencement. Former Senator George J. Mitchell, who brokered the Good Friday peace agreement in Northern Ireland, will speak to 11,000 students and guests.

Senior Class President Kevin Nazemi said he is "pretty excited, like everyone else," to be graduating.

"It's just been an amazing time here, and it's shocking that we're done," Nazemi said. "It feels like yesterday that we came here," he said, adding that he is excited to see what the future holds for all his classmates.

Nazemi is returning home to Seattle to work on "product management and marketing stuff" at Microsoft, he said.

"MIT has fared very well in terms of interest from employers," said Assistant Director of Employee Relations Jason M. Wall, who is in charge of the Career Office's 2003 graduation survey.

The statistics are "very on track" compared with past years, Wall said.

"When the economy is bad, one thing you frequently see is students flocking to grad school," Wall said, "but there hasn't been a marked increase in MIT students going to grad school."

As of last Thursday, about 1,100 students, or about half of the graduates, had responded to the survey. Of the respondents, roughly 34 percent are going to graduate school and about 56 percent are going to a job. The others are waiting for job offers, deciding

between job offers, waiting for graduate school acceptances, or undecided about their future plans.

## MIT to mint doctors, bachelors

MIT will award 213 doctoral degrees, 5 engineer's degrees, 1,096 master's degrees, and 1,171 Bachelor of Science degrees.

115 of those degrees will be given by the School of Architecture and Planning, 1,255 by the School of Engineering, 107 by the School of Humanities, Arts, and Social Science, 589 by the School of Management, 409 by the School of Science, and 10 by Whitaker College of Health Sciences and Technology.

The are 999 undergraduates receiving the 1,171 Bachelor of Science degrees, with 164 double majors and two triple majors. The class of 2003 is the last class in which students were allowed to petition for a triple major.

Last year's commencement saw a number of security changes as a result of the September 11th attacks and the controversial nature of the speaker, World Bank President James D. Wolfensohn.

"We are managing the arrangements as we did last year," said Gayle M. Gallagher, the executive officer for commencement.

The commencement exercises begin at 10 a.m. today, and closing remarks are expected to begin around 1:45 p.m. Ticketed guests may be seated as early as 7:30 a.m. Commencement can also be viewed on televisions around MIT, or through a live online webcast at <http://web.mit.edu/commencement>.

A reception will be held on the West Campus Plaza after commencement.

**Call Nightline x3-8800**

# With Rate Increase, Medical Benefits Change as Well

Insurance, from Page 1

The cost of providing care is only partly reflected in the premium increase. Students originally faced a 100 percent premium increase that was later reduced to 70 percent. Kolenbrander said that MIT will "eat" the ten percent difference to bring the increase to 60 percent. "We cannot expose our students to such a significant increase" as originally proposed, he said.

Graduate students "can live with" the effective \$15 increase, said GSC President R. Erich Caulfield, and "monthly billing is a win for everybody."

Caulfield said that he and administrators continue to be concerned about rates for families, since these are not offset by stipend increases. "I think that's everybody's biggest concern," he said.

## Increase larger than expected

"We knew there was going to be a whopping increase" and thought it would be closer to 22 percent, said Dean for Graduate Students Isaac M. Colbert, but administrators did not learn from MIT Medical of the insurance problems until after graduate student stipends were set.

Usually, administrators setting next year's stipends receive information about insurance premiums in January or February and include that information in determining the stipend, Colbert said. He said last year's increase was about 17 percent, and that "no one expected such a huge increase."

Caulfield said that the GSC found out about the increase the Monday before the first town meeting on May 14. GSC Vice President Michael R. Folkert said that the announcement was a surprise. He said that "everyone was working" with the 22 percent figure.

"We're sensitive" to the decision timing and that the decision came late — "out of phase" — Kolenbrander said. "The administration takes responsibility for the fact that the timing was skewed."

## MIT Medical had large deficit

MIT Medical Director William M. Kettle said that several factors went in to the increase. About five years ago, MIT Medical had accumulated a several-million-dollar surplus and decided to expand prescription drug and mental health care coverage. Increase in demand for those services led, in part, to a "more rapid depletion of the reserve than we had anticipated," he said.

Kolenbrander and Ellen Offner, MIT Medical director of finance, health plans, marketing, and planning said that the increase was due to across-the-board increases in demand for services and the cost of medical care. Kolenbrander said that Boston medical costs had increased by about 25 percent per year and that MIT premiums had increased at roughly half that rate.

"Everything was working toward a large increase," Offner said.

## Rates now similar to other schools

Kolenbrander said a large increase in premiums is needed to get MIT's insurance revenue in line with its expenditures.

The rate increase brings students' health care costs roughly in line with other schools. Factoring in the \$840

health fee, next year's rates are about the same as those at Harvard University.

Several administrators said that MIT was not attempting to recoup past losses, and that the premium increase was only meant to cover the cost of health care for the coming years. Kolenbrander described the current insurance plan as "underpriced."

MIT did not impose steeper rate increases in the past because "we did not want to increase the premium significantly" and put a strain on MIT students paying for insurance, Kettle said. He said that "unfortunately" they did not anticipate such a rapid depletion of the surplus that subsidized new benefits.

## Access to outside providers limited

The rate increase comes with

some changes in health care benefits. Instead of the current indemnity plan, MIT will use a preferred provider organization, which limits somewhat the number of doctors a student can visit for care. The number of available doctors will still be "very high," about 75 to 80 percent of providers currently available to MIT students, Offner said.

There will be a minimal "coinsurance" payment — a percentage of the cost of a service to be paid by students — for outpatient services not provided at MIT, and there will be a \$1,000 limit on the amount students must pay out of pocket per year, Offner said.

Mental health services will also shift further inside MIT Medical. At the town meeting, Offner announced a limit of 24 visits to a non-MIT therapist, 12 of which come with a

coinsurance payment. Students will have to pay for any additional visits.

To counteract that benefit reduction, Offner said that MIT has hired three full-time therapists and is "actively pursuing" several more part-time therapists and mental health outreach staff.

Kettle said that the outside mental health benefit was sufficient for most students, and that it would be too expensive to provide more care. "We have to average out" in order to offer affordable insurance, he said, and emphasized the increase in MIT's mental health care capacity.

Kolenbrander said that a key recommendation of MIT's Mental Health Task Force was to bring mental health care inside, since dedicated MIT providers would better understand MIT problems. "We'll start to

see our ability greatly enhanced to treat students" on campus. Offner described the current mental health care benefit as an "interim measure," meant to deal with students' mental health care needs while MIT sought new staff.

"We're grateful for the leadership of the GSC," Kolenbrander said. Offner said that "we made a substantial commitment" to working with graduate students "every step of the way."

Caulfield said that "the process over the last few weeks has been a good model," with the GSC and administrators working closely on the insurance problem. He said he hopes for more such work on other issues of concern to graduate students. "Students would be happier," and administrators benefit as well, he said.

## Congratulations Class of 2003!

Welcome to the MIT Alumni Association!

Your class officers will be working with Association staff to support your class.

**President**  
Jyoti Agarwal

**Vice President**  
Ellen Kim

**Class Agent**  
Courtney Esinhart

**Secretary**  
Kristin Tappan

**Treasurer**  
Diana Bolton

**Webmaster**  
Sebastian Gutierrez

### Executive Committee

Kwaku Abrokwa, Thomas Becker, Adri Chaikin, Joanne "JoJo" Chang, Rebecca Deng, Cesar Espitia, Shelli Farhadian, Vladimir Fleurima, Monica Gupta, Mike Hall, Alex Karnal, Xian Ke, Nicholas Kim, Jenny Liao, Shogo John Miyagi, Zhenya Trusova, Angela Won and Aileen Wu

Before you leave...

- Sign up for Email Forwarding for Life
- Change your mailing address
- Learn more about how to get involved as an alumnus or alumna

Go to <http://mit.edu/youmadeit/>

MIT

connect

participate

explore

*Going from academic life  
to the workplace and need help  
with your visa or green card?*

Call the Law Office of Joyce, Rubin & Zerola, P.C.  
at 617-523-1500. We can help! Our firm specializes  
in H1-Bs, labor certification, and changing  
from F-Status to permanent status.

Joyce, Rubin & Zerola, P.C.  
205 Portland Street 5<sup>th</sup> Floor  
Boston, MA 02115

## Solution to Crossword

from page 16

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

# Congratulations to the Class of 2003!

Bring in this ad for a FREE instant 4x6 print from your digital camera.

NEW LOW PRICE!

**▼ Nikon® N80™ Body/Lens Outfit Engineered to Exhilarate**

- Fast Autofocus and Automatic Focus Tracking with Lock-On™
- Precise 10-segment 3D Matrix, Center-Weighted and Spot Metering systems
- Built-in Speedlight with 3D TTL Multi-Sensor Automatic Balanced Fill Flash

Outfit includes camera body and 28-100mm AF-Nikkor lens

**\$70**

**TOTAL REBATE\* FROM NIKON**  
\$50 REBATE ON BODY  
\$20 REBATE ON LENS



**NEW! ▲ Nikon® N75™ Body/Lens Outfit**  
Advanced • Easier • Great pictures

Automatic built-in, pop-up Speedlight with six versatile flash modes

**\$369<sup>95</sup>**

Outfit includes camera body, 28-80mm AF-Nikkor lens, extended warranty, strap, battery, film and processing.



**NEW! Nikon® Coolpix® 3100**  
DIGITAL CAMERA

**Pocket full of pixels**  
14 Scene Modes for easy portraits, landscapes, sunsets, etc.

**\$349**



**8x40 Action Series**

- Aspherical lenses eliminate virtually all distortion
- Quick, smooth central focusing
- Tripod adaptable (with product #7650)
- Diopter control to regulate vision imbalance
- BaK-4 high-index prisms



**Nikon**  
BINOCULAR  
**NO-FAULT POLICY**  
REPLACEMENT/REPAIR



**8x25 NASCAR® Series**

- Ultra-wide view
- Water resistant
- Quality, multicoated optics for bright, clear images

NASCAR® is a registered trademark of the National Association for Stock Car Auto Racing, Inc. www.nascar.com

Officially licensed by **NASCAR**

All Nikon binoculars are on sale!

## FERRANTI-DEGE

photographic Stores

Harvard Square, 1300 Massachusetts Ave., Cambridge, MA 02138 • 617-499-2750

Mon-Sat 9am-6pm • Sun 12pm-5pm

**OUR 48TH YEAR IN HARVARD SQUARE**

\*Nikon rebates valid on retail purchases from April 1, 2003 through June 30, 2003. Rebate applies to all N80 and N80Q camera bodies, either purchased separately or as part of an outfit. 25-year limited warranty included on all Nikon binoculars. All Nikon products include Nikon Inc. USA limited warranty. ©2003 Nikon Inc.



Authorized Nikon Dealer  
www.nikonusa.com

# Haus, Noise Expert, Won Killian Award

Haus from Page 1

dinner, the punch, and the elaborate model railroad in the basement. Haus earned the admiration of his students by commuting between MIT and Lexington by bicycle during warm months.

Haus was fluent in several languages, including German, Italian, English, Slovakian, and Latin. His native language was German. This spring he was reading a Slovakian novel, in preparation for a talk he was to give this summer in Ljubljana, where he was born. Haus studied other languages by reading classic works of literature. He studied English, for example, with Margaret Mitchell's *Gone With the Wind*.

Haus was a fellow of three professional organizations: the American Physical Society, the Institute of Electrical and Electronics Engineers, and the Optical Society of America. He was a member of the National Academy of Engineering, the National Academy of Sciences, and a fellow of the American Academy of Arts and Sciences.

Haus was born in 1925 in Ljubljana, Slovenia. He attended the Technische Hochschule in Graz and the Technische Hochschule in Wien, Austria. He came to the United States and studied at Union Col-

lege in Schenectady, N.Y., earning a Bachelor of Science degree in 1949.

After not being admitted to graduate school at MIT, Haus studied at the Rensselaer Polytechnic Institute and received a Master of Science in Electrical Engineering in 1951.

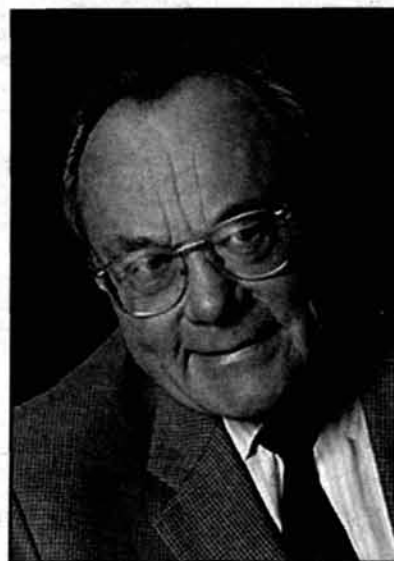
He received his Doctor of Science from MIT in 1954, and joined the faculty upon graduating. He became an associate professor of

electrical engineering in 1958, a professor in 1962, Elihu Thompson Professor in 1973, and had been an Institute Professor since 1987 — a position reserved for at most 12 faculty members, and the highest rank a professor can achieve.

A funeral was held May 27 at the

Church of Our Redeemer in Lexington, Mass. Haus is survived by his wife Eleanor, his son and daughter-in-law William and Patti Haus of Maui, Hawaii, his son Stephen of Honolulu, Hawaii, daughter and son-in-law Cristina Haus and Paolo Alimonti, of Irvington, N.Y., daughter and son-in-law Mary Haus and Willard Holmes of New York City, four grandchildren, two step-grandchildren, and many nieces and nephews.

Planning is under way for a memorial at MIT.



## Unlimited global career opportunities

UBS Warburg is pleased to welcome the **best and brightest** who've decided where they belong.

**Full Time Hires**  
Bobby Bhattacharyya  
William Hillegass  
Tanya Shilova

**Summer Interns**  
Joseph Carlucci  
Adam Champy  
Alex Chung  
Maya Dobuzhskaya  
Amal Dorai  
Michael Harvey  
Sanjiv Parekh

Congratulations on joining one of the fastest growing investment banks in the world.



www.ubs.com/graduates

UBS Warburg is a business group of UBS AG. In the U.S., securities underwriting, trading and brokerage activities and M&A advisory activities are conducted by UBS Warburg LLC, an indirect subsidiary of UBS AG that is a registered broker-dealer and a member of the New York Stock Exchange and other principal exchanges and SIPC. In the U.K., these services are provided by UBS Warburg Ltd., a wholly owned subsidiary of UBS AG that is regulated in the U.K. by the SFA, to persons who are not private customers in the U.K.

# SPORTS

## Sloan Women Finish Season Undefeated

By Emily Craparo  
TEAM MEMBER

The Sloan Crew women's eight rowed their way to another first place finish in their final race of the season on Saturday, May 17.

The victory came after a season-long winning streak in races that included the World Graduate Rowing Championships, in which Sloan finished several boatlengths ahead of its nearest competitor.

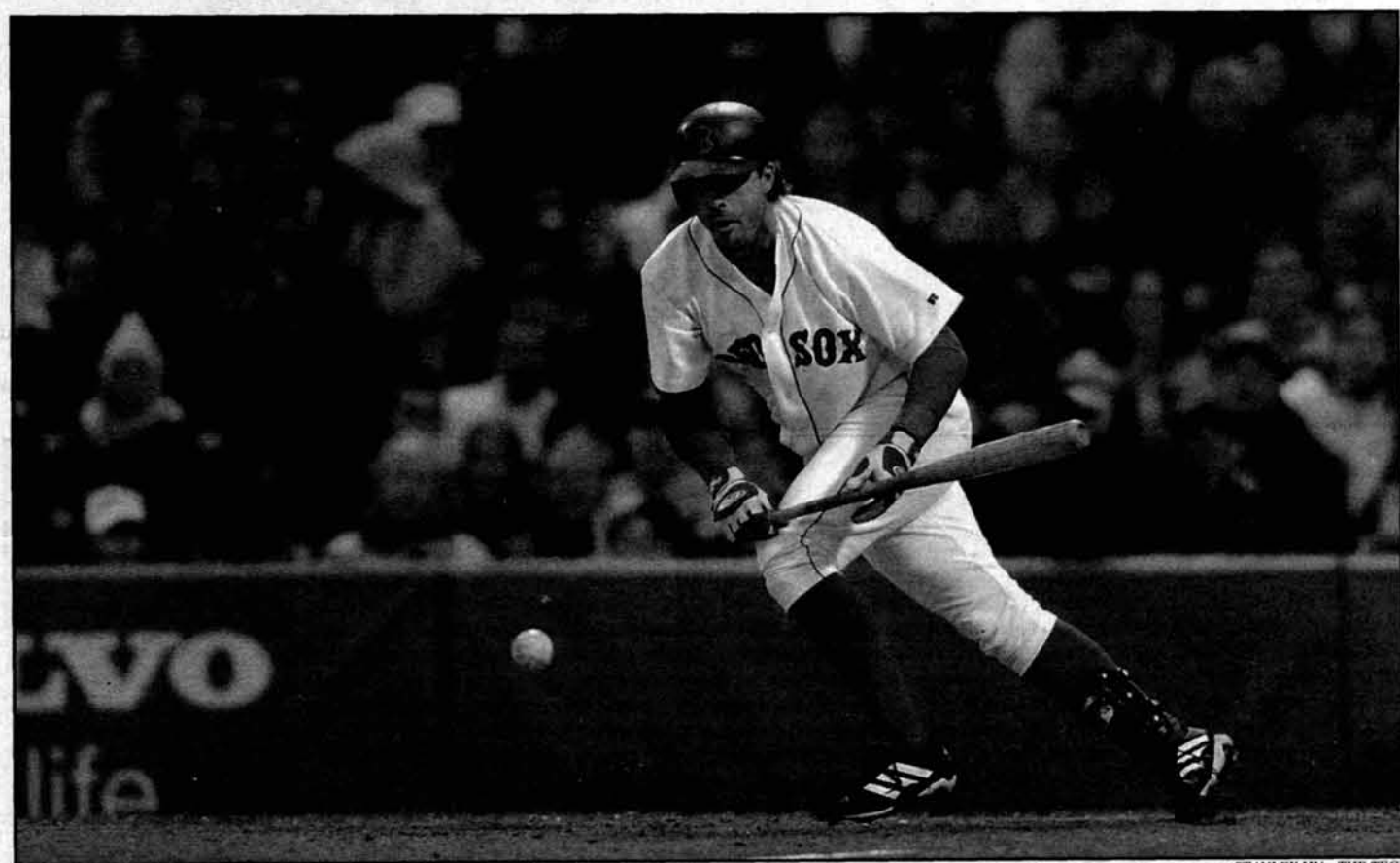
The women finished their 1000m race in a time of 3:50.0 on May 17. Their season-long lineup consisted of coxswain Michelle L. Millu G, Julie E. Zeskind G, Becky Hopkinson, Emily M. Craparo G, Danielle S. Smith '02, Katherine S. Ryan G, Alicia J. Hardy G, Anita I. Horn and Katherine C. Martin G.

The Sloan men made vast late-season improvements in their rowing technique, but were unable to race on May 17 due to technical difficulties. They also competed in the World Graduate Rowing Championships but were eliminated in their heat by a boat from Cornell containing two U.S. national team rowers.



JON R. MOSKAITIS

The Sloan crew women's eight pulls ahead of two Community Rowing boats to take the lead in the final race of the season on May 17. Left to right, Kate C. Martin G, Anita I. Horn, Alicia J. Hardy G, Kate S. Ryan G, Danielle S. Smith '02, Emily M. Craparo G, Becky Hopkinson, Julie E. Zeskind G, and Michelle L. Millu G.



STANLEY HU—THE TECH

Todd Walker lays down a bunt that led to a six-run first inning during May 24th's Red Sox game against the Cleveland Indians. The Red Sox won 9-6, and Sox pitcher Derek Lowe threw a complete game.



fun@the-tech.mit.edu

## Baseball Commencement

By Phil Janowicz  
SPORTS COLUMNIST

Well, it's been a while since my last installment of "Baseball Kinda Weekly," so there's quite a bit to cover. First and foremost, the Rocket, as of my writing this article, has yet to reach 300 career wins. HAHA! Take that, Roger Clemens.

### Column

In his first attempt at 300, Clemens faced the hometown Red Sox at Yankee Stadium. Clemens started out okay, but imploded as his former team trounced Clemens and the perpetually hated Yankees. There was much rejoicing throughout Boston and the rest of baseball country. Next, Clemens tried his luck in Detroit. Despite pitching somewhat decently, the Yankees defense and bullpen threw away the game in the late innings. Once again, the baseball world rejoiced. I know that he's bound to win it sometime, but he can afford to wait a while.

Woody "not Serena" Williams continued his strong season by pitching 8 innings of one-hit ball last Thursday. What makes this achievement even more impressive is that he one-hit the Toronto Blue Jays, the hottest hitting team in the AL. Woody also recorded his first triple of the season in that game.

Nice goin', Woody. Hopefully you, Matt Morris, and Albert Pujols can kick the rest of the Cardinals in gear.

The past few weeks have seen some no-name guys jump into the limelight with stellar performances. Melvin "We Want" Mora of the Baltimore Orioles has exploded and raised his batting average over 100 points to become second in the AL in batting. "Hammerin'" Hank Blalock and Milton

"Stratego" Bradley round out the top three in the AL.

### Jano Awards

**Batting:** Jeff DaVanon of the Anaheim Angels. Jeff DaVanon "Halen" has done everything for the resurgent Angels. He's made outstanding plays in center field but most impressively in the batters box. In the past week alone, DaVanon has 12 runs, 6 home runs, 10 RBIs, and a .458 average. He had three consecutive multi-homer games in Anaheim and in Puerto Rico.

The only problem for DaVanon is that Darin Erstad is coming off the DL soon, and Mike Scioscia will have a big decision to make regarding DaVanon's playing time.

**Honorable Mention:** Morgan Ensberg of the Houston Astros. The past week, he has 9 runs, 4 home runs, 12 RBIs, 1 SB, and a .643 average.

**Pitching:** Dontrelle Willis of the Florida Marlins. Dontrelle "WhatchuTalkin' 'Bout" Willis has been just what the Florida Marlins needed: a non-injured starter. He's done even more than that by allowing only one run in his past three starts but allowing a cream pie to sneak up behind him and whack him during a post-game interview.

Involved in the salary-dump trade in 2000 that involved sending Willis, Julian Tavarez, and two other prospects to Florida and sending Matt Clement and Antonio Alfonseca to the Cubs, Willis has shown that the Marlins actually made a smart trade. In 2000, Marlins owner Jeffrey Loria said, "Next year or two years from now, when you see Dontrelle Willis ... you're going to understand why we did that trade." Now we understand.

**Honorable Mention:** Eric "Monsieur" Gagne of the Los Angeles Dodgers. How can you not be given an honorable mention when you haven't blown a save all year and you average 2 strikeouts an inning?

**Utility:** Jody Gerut of the Cleveland Indians. Called up from Buffalo to fill the spot of injured Karim Garcia, Jody "Spans the" Gerut has done nothing but impress the Indians organization. The past week, he has 4 runs, 2 home runs, 5 RBI, and a .368 average. The adopted son of ESPN's Baseball Tonight crew, Gerut has made diving grabs in the outfield and come up with clutch hits whenever needed. With Garcia starting his rehab assignment, manager Eric Wedge will hopefully sit Matt Lawton and not Gerut.

**Honorable Mention:** Ricardo Rodriguez of the Cleveland Indians. After striking out Jay "Mohr" Payton of the Colorado Rockies, "Ricky" Ricardo Rodriguez taunted Payton from the mound. Payton had already made his way to the dugout when Rodriguez started waving at him to come take him on at the mound. At least Indians games are interesting this year.

**Boner of the Week ... er weeks:** Sammy Sosa of the Chicago Cubs. Everyone already knows about his whole corked bat controversy that is being dubbed "Batgate." Even though I believe him that he just picked the wrong bat out of his 77 bats, it was still a stupid thing to do.

**Honorable Mention:** The New York Yankees defense. Errors errors errors. You're the freaking Yankees! Steinbrenner bought all of you because you're the best individual players in baseball money can buy, and you commit so many errors. I'm not telling you to stop. I'm just telling you that you suck.

**Apartments for rent:**

Somerville Cambridge line  
 10 minutes to Campus.  
 Modern building  
 2 bedroom 2 bath  
 Parking  
 Deck  
 Wall to wall/ dish washer/  
 disposal/security alarms  
 Laundry facility and hook ups.  
 Includes central heat and a/c and hot  
 water.  
 \$1425.00-\$1575.00

Integrated Real Estate  
 705 Cambridge Street  
 Cambridge, MA 02141  
 irea@shore.net

Starter Space for rent in Central Square. 9,000 sq. feet on 2 floors, 60 ethernet stations T-1 lines, server room on each floor fully, High ceilings, reception area, AC sub-dividable. Good karma recent companies acquired by Microsoft & Amazon. FAR Group 617-547-6700



**Ever Get A Pal Smashed?**

This space donated by The Tech

TAKE THE KEYS.  
 CALL A CAB.  
 TAKE A STAND.

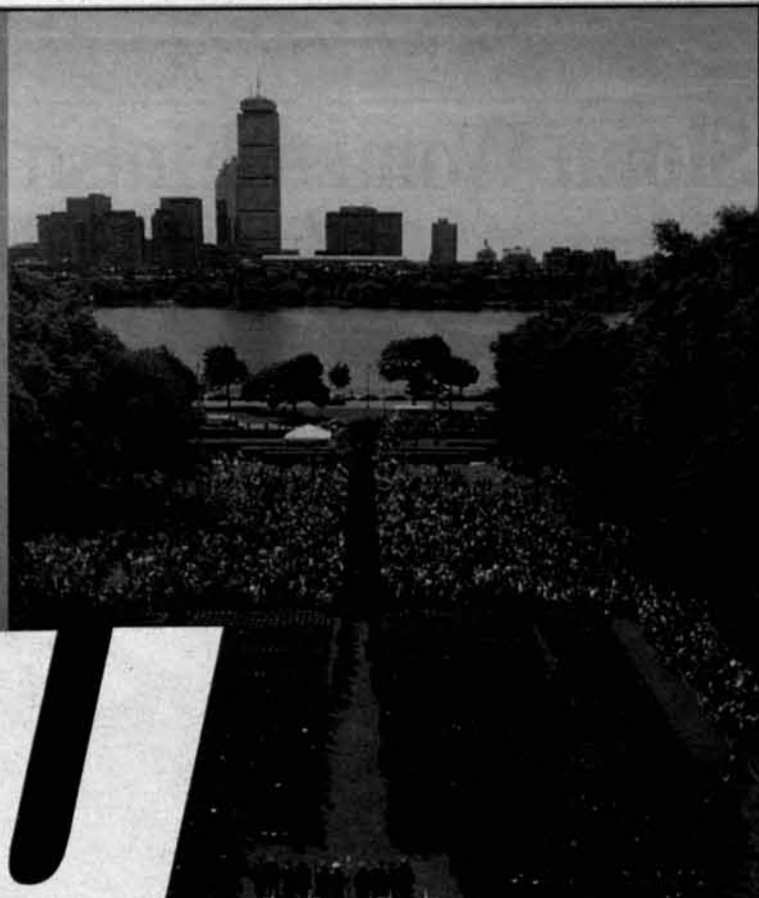


**FRIENDS DON'T LET FRIENDS DRIVE DRUNK.**



Congratulations  
 on getting  
 your degree!

Discover all  
 that the  
**MIT Alumni  
 Association**  
 has to offer.



# YOU made it!

Register for the Infinite Connection and free Email Forwarding for Life  
 Discover Alumni Clubs in cities around the world  
 Network online with thousands of successful MIT alumni  
 Learn about additional programs and services

Go online today to:

<http://web.mit.edu/youmadeit/grad>

<http://web.mit.edu/youmadeit/undergrad>

**MIT**

.....  
 connect

.....  
 participate

.....  
 explore

**MIT Alumni Association**

77 Massachusetts Avenue, Room 10-110  
 Cambridge, MA 02139  
 617.253.8200

## *The Tech applauds its graduating staffers.*

Sitij Agrawal  
 Kevin Atkinson  
 Roshan Baliga  
 Jacob Beniflah  
 Eric Z. Berry  
 Dan Bersak  
 Caroline Y. Chang  
 Regina Cheung  
 Eric J. Cholankeril  
 Basil Enwegbara  
 Wendy Gu  
 Efren Gutierrez  
 Bryan Guzman  
 Mike Hall  
 Samantha Hess  
 Ming-Tai Huh  
 Jumaane Jeffries  
 Aurora Kagawa  
 Anju Kanumalla  
 Dan Katz

Nancy Kho  
 Lara Kirkham  
 Philippe C. Larochele  
 Ian Lai  
 Jennifer C. Lee  
 Linda Liang  
 Verónica Lois  
 Amandeep Loomba  
 Dasha Lyman  
 Bushra Makiya  
 Amy Meadows  
 Maywa Montenegro  
 Sonali Mukherjee  
 Kailas Narendran  
 Ekaterina Ossikine  
 Matthew Palmer  
 Cheng Pei  
 Joey Plum  
 Supriya Rao  
 Christina Roussel

Karen Robinson  
 Aurora Schmidt  
 Kris Schnee  
 Catherine Shaw  
 Corinna Sherman  
 Jennifer Shieh  
 Stacia Swanson  
 Duane Tanaka  
 Gayani Tillekeratne  
 O. B. Usmen  
 Cyndi Vongwanith  
 Wan Yusof Wan Morshidi  
 Alice S. Wang  
 Stephanie W. Wang  
 Sagara Wickramasekara  
 Alison Wong  
 Yi Xie  
 Marissa L. Yates