

Alcohol Procedure Enforced

By Tiffany Kosolcharoen
STAFF REPORTER

All consumption of alcohol in public areas must be registered with MIT, said Daniel Trujillo, associate dean for the community development and substance abuse programs.

While alcohol may be consumed privately in dormitory rooms, any event with alcohol consumption in dormitory lounges, at fraternity parties, or in other public areas must undergo a seven step alcohol event registration process.

MIT must follow the Cambridge Licensing Commission regulations on fire safety and alcohol and adhere to its designation of what is a private or public space, Trujillo said. The Boston Licensing Board imposes similar restrictions on living groups in Boston.

Assistant Dean of Resident Programs Katherine G. O'Dair said, "I have heard from a lot of students — mostly alums, actually — from Baker House who are not happy that [lounge] events need to be registered."

The alcohol policies have caused minor changes in habit for students. "A student decided to have a beer with his math homework, but was successfully relocated," said Laura C. Tiefenbruck G, a MacGregor House graduate residence tutor.

"If three people want to have some beer while watching a Red Sox game, it would be difficult," said James K. Noonan '04, a Baker House vice president. "We will just have to watch television from our rooms now because that is the rule."

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Few Exploratory Subjects Declared by Sophomores

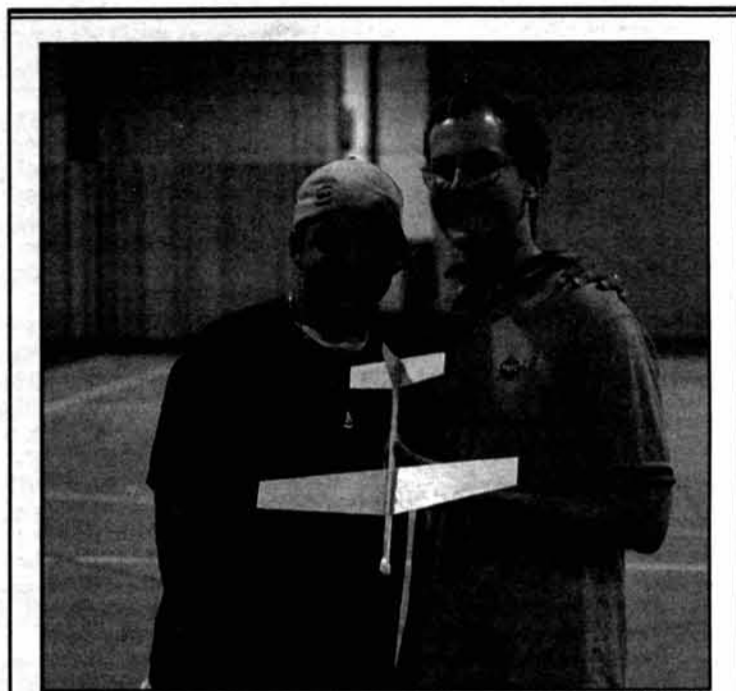
Five-year C.U.P. Experiment Receives Limited Response
By Tongyan Lin

Forty-seven sophomores have chosen to designate a class as an Exploratory Subject as of last Friday, said Assistant Registrar Peter R. Hayes.

The exploratory subject option is available for the first time this year. J. Mark Schuster PhD '79, chair of the Committee on the Undergraduate Program, felt that the low number of sophomores who signed up should be alleviated "once there's a junior class to tell sophomores about it."

C.U.P. has advertised the exploratory subject option and has sent a letter to all advisers encouraging them to discuss the option with their advisees.

However, Monica M. Lewis '06 said she has only heard about it through word of mouth and does not know "how to [do it] or the



Bulder Luis R. Perez '06 (left) and designer Chris R. Pentacoff '06 took first place in Course XVI's annual Unified Gilder competition yesterday with their "Gangster Gilder."

MIT to Face Deficit Of \$35M Next Year

By Beckett W. Sterner
NEWS EDITOR

MIT faces a budget shortfall of \$35 million for next year, despite cost savings of \$34 million this year, MIT President Charles M. Vest said in a letter to faculty this week.

Provost Robert A. Brown said that based on the strong consensus of investment advice MIT has gathered, next year (FY05) "will be the bottom" of the endowment's drop in recent years.

Brown said that the endowment has dropped this year, but the exact amount will not be announced until the October MIT Corporation meeting. Because MIT receives part of its income from returns on investments, a drop in the endowment's value means a drop in MIT's budget.

The cost of MIT's defined benefits pension plan is also increasing

because the cost is usually subsidized by an investment fund. This year, the drop in returns led to an extra \$18 million expense in the general budget and will lead to expenses next year as well.

MIT is considering at least three possible responses to the budget shortfall, including freezing salaries above a certain level for one year, reducing new faculty hiring by 10 to 15 positions next year, and decreasing funds for renovations or renewal.

Brown said that the administration was committed to not reducing support staff for faculty and research, based on the negative consequences of cuts in the 1990s.

Exact cuts still being decided

Brown said that in the next

Budget, Page 8

Stata Budget Actually \$283.5M, Not *Globe's* \$430M

By Beckett W. Sterner
NEWS EDITOR

Contrary to a report by the *Boston Globe*, the budget for the Stata Center project remains at \$283.5 million, not \$430 million.

In addition, MIT has a general policy of not paying for new furniture following renovation or construction, said Provost Robert A. Brown. Instead, most faculty moving into the Stata Center will be expected to transfer their existing furniture or pay for any new purchases out of discretionary funds.

He said that the total cost for the building has increased since its conception in 1998 because several large additions had been made, including a 700 car parking garage, a child care facility and new teaching facilities such as a

second Technology Enabled Active Learning classroom.

Adding the garage extended the construction schedule by 12 to 14 months, he said, and while the opening date was set for this September, severe winter weather pushed construction back a couple months, meaning faculty can not move in until the beginning of next term.

Quikrete estimate incorrect

The Quikrete concrete company issued a press release this past June that said, "Estimated at \$430 million, the [Stata Center] was designed by world renowned architect Frank O. Gehry."

Paul Ferraguto, New England construction projects manager for Quikrete, said that the numbers

cited in the press release were based on data from the Stata Center Web site. When the similarity between the \$430 million estimate and the building's square footage of 430,000 was pointed out, he said the cost estimate was likely a mistake.

Ferraguto then said that he would contact the *Globe* and retract the number as incorrect.

In terms of the apparent increase in the building's cost over the past five years, from \$100 million to \$283.5 million, MIT Senior Project Manager Nancy E. Joyce said that the \$100 million was part of the "construction budget," which "is what we pay to contractors."

The larger number is the "project budget," she said, which

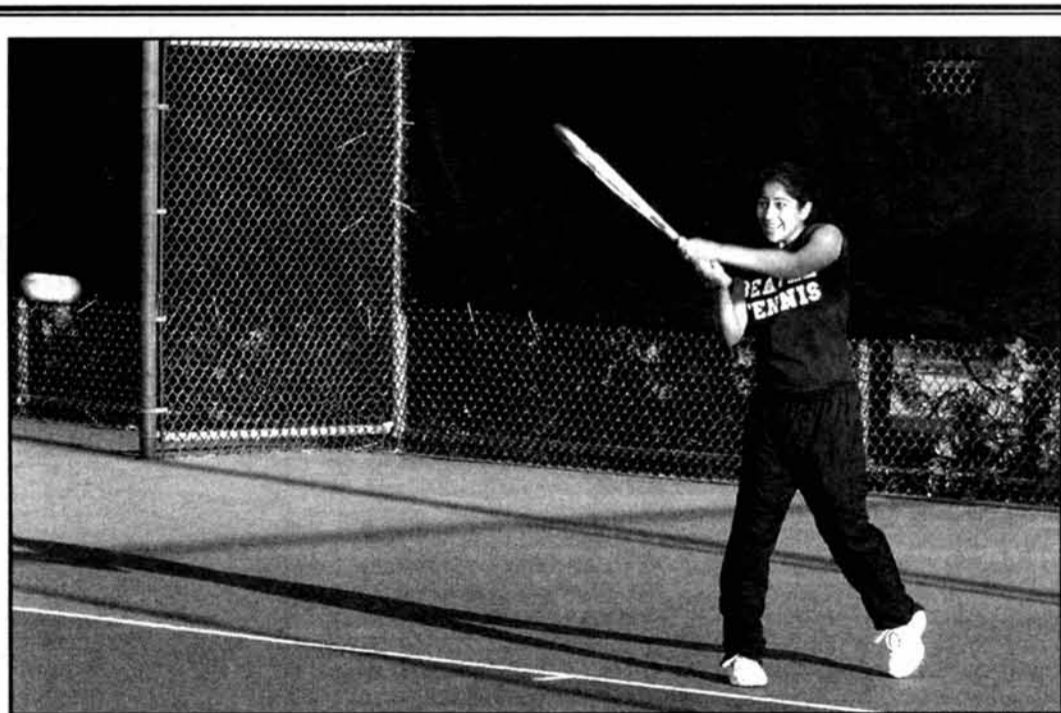
includes engineering, design and administration fees, as well as several additions including the new garage.

CSAIL offers to pay for furniture

Rodney A. Brooks, director of the Computer Science and Artificial Intelligence Laboratory, said that CSAIL had "stepped up to the plate" and would help contribute to the cost of buying new furniture.

Brown said that CSAIL had decided it wanted to purchase some new furniture, but otherwise faculty only have to pay for any extra new furniture they want. Joyce said that approximately \$2 to \$3 million in furnishing costs lie outside the project budget and will

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Shima Rayej '04 makes a backhand return in a match against Clark University last Tuesday. After two close losses at the beginning of their season, the MIT women's tennis team won 9-0, bringing the team's season record to 2-2.

FEATURES

Sex and the SafeRide answers all of women's questions.

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SPORTS

The MIT golf team strengthens with a new crop of talented freshmen.

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WORLD & NATION

West Nile Virus Test May Have Prevented Infections

THE NEW YORK TIMES

A new test has detected the West Nile virus in more than 600 blood donors across the country so far this summer, preventing transfusions of the contaminated blood, federal health officials said on Thursday.

The figure may rise because infections from the mosquito-borne disease are still occurring, although the season appears to have passed its peak, the officials said.

There is no way to be sure precisely how many cases of West Nile were prevented by the test to screen blood donations, because scientists do not know what proportion of the individuals who receive contaminated blood become ill, the officials said.

Because each unit of donated blood is broken into components and transfused into about two patients on average, and the percentage of patients who have received contaminated blood is very high, the screening tests seem to have prevented a significant amount of illness, the officials said.

"We can presume that we've prevented a very large number of infections and some significant amount of clinical disease," said Dr. Jesse Goodman, an official of the Food and Drug Administration in Washington.

Snow Promises Afghanistan \$1.2 Billion More in Aid

THE NEW YORK TIMES

KABUL, AFGHANISTAN

John W. Snow, the U.S. treasury secretary, promised on Thursday \$1.2 billion in new American aid to Afghanistan and said he would urge foreign allies to donate at least a further \$1 billion in reconstruction funds during a financial conference this weekend in Dubai.

Snow, who has been touring the Middle East this week, made the pledge in meetings with Afghanistan's president, Hamid Karzai, and other senior Afghan leaders during a stopover in Kabul.

Although diplomats and officials here spoke glowingly of the economic possibilities for a revitalized Afghanistan and praised new laws that lay the foundation for a banking system here, nearly half the American pledge is designated for security spending on the police, highway and border patrols, and the military.

Security in the country remains so tenuous that Snow was continually ringed by an entourage of bodyguards and soldiers with machine guns. He left for Islamabad, Pakistan, aboard a military plane before the sun set.

The United States has already spent \$1.8 billion on reconstruction in Afghanistan since it ousted the country's Taliban leadership in military strikes in late 2001.

Difficulties Abound in Finding Successor to Grasso at NYSE

THE NEW YORK TIMES

NEW YORK

Even for a job that was once valued at \$140 million, finding a successor to Richard A. Grasso as chairman and chief executive of the New York Stock Exchange is not shaping up as an easy task.

Already, many of the gold-plated names bandied about have politely declined — among them Robert E. Rubin, the former Treasury secretary, Donald B. Marron, the former chairman of Paine Webber, and Frank G. Zarb, the former chairman and chief executive of Nasdaq. Given the hybrid nature of the exchange — it is both a regulator and a business — and the scandal that swept out Grasso, filling the top job will hardly be an easy matter, many experts say.

Colombian Gov't Signs Pact, Angers Int'l Criminal Court

By Juan Forero
THE NEW YORK TIMES

BOGOTA, COLOMBIA

Under strong pressure from the Bush administration, Colombia's government has signed an agreement that exempts Americans arrested in the war-torn country for human rights violations from prosecution before the new International Criminal Court.

The agreement, signed late Wednesday, means \$130 million in American aid to Colombia — assistance Washington had threatened to withhold — will proceed as planned. Sixty-one poor nations heavily dependent on American assistance have signed similar agreements.

The decision by Colombia's government to sign the agreement was harshly criticized Thursday by rights groups and some members of Colombia's Congress, who said it undermined the rule of law.

Advocates of the international tribunal said the deal will erode Colombia's efforts to use the court to prosecute rebel or paramilitary leaders for violations ranging from mass killings to the recruiting of child fighters. Colombia had been a strong promoter of the court, which first convened in March in the Hague, Netherlands, and is already investi-

gating a handful of Colombian cases.

"The agreement signed is a huge step backwards," Lloyd Axworthy, a former foreign minister from Canada who helped draft statutes for the court, told reporters in Bogota on Thursday. "The present administration in the United States is trying to destroy the court and they're using these bilateral agreements, country by country, to erode the jurisdiction of the court."

American officials said on Thursday that the accord was needed to prevent any American — not just U.S. government employees — from facing politically motivated charges.

Under the deal, Colombia can prosecute an American on rights charges. But approval from Washington would be necessary before such a case were forwarded to the international tribunal — and that is unlikely in light of the Bush administration's opposition to the court.

Human Rights Watch, the New York-based rights organization, said the agreement hurts Colombia's efforts to seek redress on many cases, such as obtaining an international prosecution of rebel commanders for recruiting children.

By signing the deal, said Axworthy, a board member of the group,

Colombia may be in breach of its commitments to the court.

On Thursday, Axworthy and Jorge Castaneda, a former foreign minister of Mexico who is also a board member, accompanied Human Rights Watch officials as they released a new report that highlighted the rising number of child combatants in Colombia's 39-year war.

Since the mid-1990s, the group said, the number of underage fighters has doubled to 11,000 children, combatants spread across two Marxist rebel groups and a rightist anti-guerrilla organization. The 150-page report said at least one in four combatants from the country's insurgent groups are under 18 years of age.

The report said that child fighters, recruited with offers of money and adventure, quickly face death and deprivation as adults "order children to kill, mutilate and torture, conditioning them to the cruelest abuses."

Colombia's main rebel group, the Revolutionary Armed Forces of Colombia, is the most heavily dependent on child soldiers, the report said. But all three groups have sizable numbers of underage members, it said, using them to do everything from guarding camps to executing prisoners.

Hurricane Isabel Lands in N.C., Fierce But Beginning to Fade

By David M. Halbfinger
and James Dao

THE NEW YORK TIMES

Faded on radar but still fierce on the ground, Hurricane Isabel crashed ashore in North Carolina on Thursday, swamped neighborhoods dozens of miles inland and raged north through Virginia to the nation's capital, with high winds knocking out power and disrupting air travel across the mid-Atlantic region.

The storm's top sustained winds of 100 mph snapped old oaks and pines like toothpicks. On the Outer Banks in North Carolina, where Isabel made landfall about 1 p.m., it sent Dumpsters floating past stranded trucks along the four-lane highway, and sent parts of at least two hotels and several homes sliding

into the wild sea.

On Pea Island, three sheriff's deputies trying to rescue three adults stranded on the roof of their stalled Chevy Blazer were stranded themselves by rising water, the Coast Guard said.

On Thursday night, officials in Kill Devil Hills and other towns on the barrier islands were imposing or considering curfews to prevent thrill-seekers and the idly curious from winding up in harm's way.

But the worst of Isabel's fury was felt further inland, as the winds whipped the shallow Albemarle and Pamlico Sounds into low-lying areas, causing widespread flooding in cities like Edenton and Elizabeth City. In Carteret County, N.C., three National Guard trucks rescued 130

people stranded in their homes. Gov. Mike Easley of North Carolina asked President Bush to declare a federal disaster.

In Virginia, where at least one weather-related traffic fatality was reported along I-95, Gov. Mark Warner's news conference at the state police academy was disrupted when the power there failed. The governor spent the rest of the day in an emergency center inside a Cold War-era bomb shelter. From the Hampton Roads area, the Navy sent 58 ships to ride out the storm at sea and moved 111 planes to safety as far as New Orleans and Tennessee.

The hurricane left wide swaths of territory powerless as falling trees caught electrical lines in bursts of blue-white light.

WEATHER

Isabel Slams East Coast

By Cegeon J. Chan
STAFF METEOROLOGIST

Hurricane Isabel has made landfall and has provided a wet and windy start to our weekend. Isabel, the size of Colorado, pounded North Carolina's Outer Banks by smashing down trees and bringing down power lines. Anywhere from the Carolinas to the New Jersey coast, winds have been gusting to as high as 95 mph. The storm is currently moving north toward Ontario.

At the same time, there is a strong high pressure system in eastern Nova Scotia. So even though Isabel is weakening, the strong pressure gradient between Isabel and the high pressure will produce sustained winds of 20-30 mph with gusts up to 45 mph in southern New England. Because of these windy conditions, a high surf advisory has been issued by the National Weather Service for the southern coast of Rhode Island, Cape Cod and the islands throughout today. Along with the strong winds, there is unstable air. A chance of thunderstorms cannot be ruled out today. Expect the rain, which will be heavy at times, to produce a total of about an inch along the coast and close to two inches in western Massachusetts. However, after Saturday morning, high pressure will move into the region, providing sunny and mild temperatures into the student holiday.

Weekend Outlook

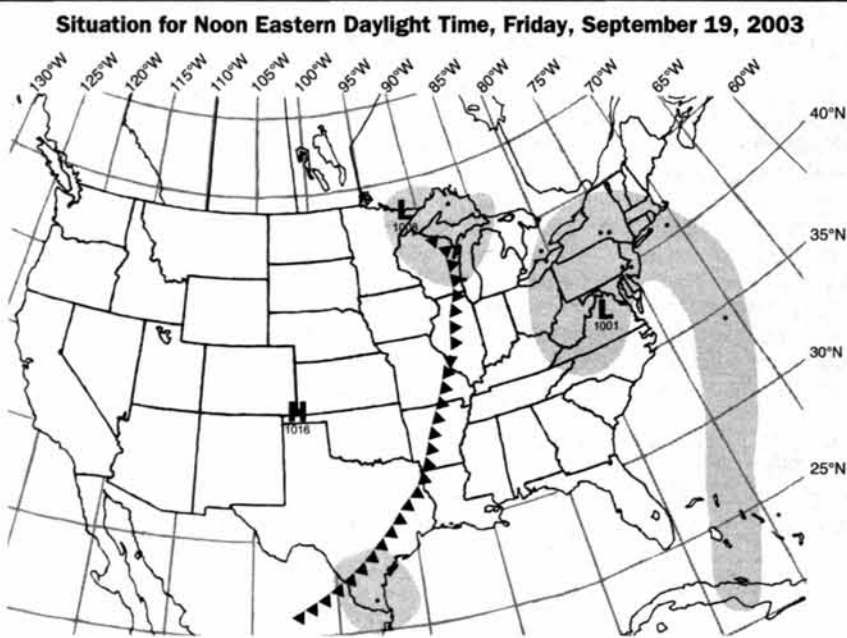
Today: Rain. Heavy at times. Thunderstorms possible. Winds gusting to 35 mph. Highs near 67°F (20°C).

Tonight: Rain tapering off. Breezy. Lows around 61°F (16°C).

Saturday: Mostly sunny and mild. Highs in the upper 70s F (27°C). Lows in the mid 50s F (12°C).

Sunday: Mostly clear. Highs in the lower 70s F (22°C).

Monday: Partly cloudy. Highs in the upper 60s F (20°C).



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

Compiled by MIT Meteorology Staff and The Tech

Canadian Gay Married Couple Denied Entry to United States

By Clifford Krauss
THE NEW YORK TIMES

TORONTO

A married gay couple on their way from Canada to a human rights conference in Georgia were not allowed to enter the United States on Thursday because the two men insisted on filling out a single Customs clearance form declaring themselves a family.

"We were not going to divorce ourselves in order to enter a country," Kevin Bourassa, a 45-year-old gay activist, said in a telephone interview. "We could have gone in as single individuals, signed two forms, but to do that would be an affront to our dignity and human rights."

Bourassa said he and his partner, Joe Varnell, first approached the U.S. immigration desk at Pearson Airport in Toronto and an officer stamped their forms. But when they went to a Customs agent for final

clearance, the agent would not accept a joint declaration.

"He said same-sex marriage is not recognized by the United States of America and we would have to enter the country as single individuals," Bourassa said. A supervisor agreed when Bourassa objected. "They were very professional and not rude," he added.

Bourassa said that on three other occasions in the last year he and Varnell, a 34-year-old bank Internet manager, were able to enter the United States after signing joint forms.

A U.S. official in Canada said U.S. law was governed by the 1996 Defense of Marriage Act, which defines marriage as "only a legal union between one man and one woman as husband and wife."

Beth Poisson, press attache at the U.S. Embassy, said, "The customs agent was simply upholding U.S.

law."

Same-sex marriage has been legal in Ontario since June, when the province's top appeals court ruled that current federal marriage law was discriminatory, making Canada the third country, after the Netherlands and Belgium, to allow same-sex marriage. A British Columbia appeals court followed with a similar opinion shortly afterward.

Bourassa said he and Varnell were on their way to a conference sponsored by the Gill Foundation at a winery outside Atlanta. Conference organizers will now try to set up a video link so they can join the meeting electronically.

Bourassa said his lawyer, Douglas Elliott, had contacted Foreign Minister Bill Graham to protest. "The minister told Douglas he will be taking this up with the American ambassador," Bourassa added.

Iraqi Leaders Draft Plan for Their Militias to Take Over Police Work

By Patrick E. Tyler
THE NEW YORK TIMES

SALAHUDDIN, IRAQ

Five Iraqi leaders agreed Thursday on a sweeping new security plan that would call for most American troops to withdraw to their bases and turn over day-to-day police functions to Iraqi militia forces working under the new Ministry of Interior.

A Kurdish leader, Massoud Barzani, the host of the meeting, said in an interview that U.S. forces were making serious mistakes by trying to become a "front line" occupation force. He said the Americans needed to turn over this task quickly to Iraqi militia forces, which could work with Iraqi civic and tribal leaders to establish security arrangements tailored to each part of the country.

The proposal, which will be presented to U.S. officials in the next few days, raised questions of how the militias would function together, if at all, and whether their return to the streets would foment a kind of warlordism in Iraq. But the Iraqi leaders said their forces could be integrated under the control of the new police ministry and monitored by Iraq's interim government and the U.S. military.

The militias, Barzani said, could

provide a transitional force until tens of thousands of Iraqi police officers and a new Iraqi army were ready to assume the task.

The plan represented the strongest intervention to date on the deteriorating security climate in Iraq by the leaders of the former Iraqi opposition, some of whom said they were deeply frustrated by continuing instability.

Barzani said that Iraqi leaders wanted to continue to work closely with the 140,000 coalition forces in Iraq. But he indicated that the five former opposition leaders would recommend to the 25-member Governing Council that the U.S. military take a secondary and much reduced role.

"The biggest mistake the Americans have made is to confront the Iraqis face to face and to be in the front line of confrontation," Barzani said. "But I think American forces should be withdrawn to bases nearby. They should not be policing and conducting patrols. They should hand over these duties to Iraqis."

It was not immediately clear how the United States would respond to the proposal. But military authorities had said they would be receptive to a workable plan to speed up the transfer of security

functions to the Iraqis.

Gen. John P. Abizaid, who heads the U.S. Central Command, said in an interview with *The Wall Street Journal* that American military commanders were considering a plan to pull back from policing duties by next spring. The commander of coalition forces in Iraq, Lt. Gen. Ricardo Sanchez, told reporters in Baghdad on Thursday that "we would be willing to do that immediately" if local security forces were prepared to take over.

The opposition leaders' plan would call for a more rapid pull back of coalition forces and would bring into play Kurdish, Shiite and other militia forces the American military commanders have either sought to disarm, disband or, in the case of the Kurds, restrict to guard duties in the Kurdish homelands in northern Iraq.

The meeting here was unannounced and came as a surprise to some members of the Iraqi Governing Council in Baghdad.

No American military officials were present, but a senior CIA officer in Iraq had lunch with the five leaders at Barzani's guest house here. When a reporter was invited into the lunch by Barzani, the CIA official and his aides departed.

Despite Major Lawsuits, Millions Still Share Music Over Net Without Paying

By Amy Harmon
and John Schwartz
THE NEW YORK TIMES

Despite the high-profile civil lawsuits filed last week against 261 people for illicitly distributing music over the Internet, millions of others continue to copy and share songs without paying for them.

Last week, more than 4 million Americans used KaZaA, the most popular file-sharing software, according to Nielsen/NetRatings, only about 5 percent fewer than the week before the record industry's lawsuits became big news. One smaller service even experienced a slight uptick in users.

The legal campaign appears to be educating some file-swappers who didn't think they were breaking the law and scaring some of those who did. But the barrage of lawsuits has also highlighted a stark disconnect between the legal status of file-sharing in the United States and the apparent cultural consensus on its use.

Software like KaZaA, Morpheus, Grokster and Imesh let Internet users find and retrieve files on each other's computers, rather than from a central

Web site. To "share" songs on peer-to-peer networks, users put them into a folder on their computer that they open to others. Others searching for those titles can then download copies onto their PC.

In a New York Times/CBS News poll conducted earlier this week, only 36 percent of those responding said file-swapping was never acceptable. That helps explain why the pop radio hit "Right Thurr," was available to download free from 3.5 million American personal computers last week, while 2 million file-swappers in the United States shared songs from rock icons like The Beatles and The Rolling Stones, according to the tracking company Big Champagne.

The persistent lack of guilt over online copying suggests that the record industry's anti-piracy campaign, billed as a last-ditch effort to reverse a protracted sales slump, is only the beginning of the difficult process of persuading large numbers of people to buy more music again.

Mitch Bainwol, the new chairman of the Recording Industry Association of America, said in an interview

that the group had succeeded in communicating that file-sharing is illegal and would have consequences. But he acknowledged that shifting attitudes would be the next battle in what he conceded was more an effort to contain file-swapping than to wipe it out.

"It's a two-step process," he said in a telephone interview. "I don't think anyone has an expectation that file-sharing becomes extinct," Bainwol said. "What we're trying to drive for is an environment in which legitimate online music can flourish."

The record industry argues that sharing songs over the Internet is just like stealing a CD from a record store. But to many Americans, file-sharing seems more like taping a song off a radio. The truth, copyright experts say, may lie somewhere in-between.

And instead of significantly dampening enthusiasm for file-sharing the record industry's lawsuits appear to be spurring increasingly sharp debates about how the balance between the rights of copyright holders and copyright users should be redefined for a digital age.

Scientists Report Finding Fossil Of 1,500 Pound Rodent

THE NEW YORK TIMES

Rodents, as well as scientists, stand on the shoulders of giants.

For the rodents, however, it is size and weight that make a giant, not farseeing intellect. One particular giant outweighs them all.

Until recently the creature was known by teeth alone, which made size estimates a bit shaky. But paleontologists are reporting the discovery of a nearly complete skeleton of *Phoberomys pattersoni*, a distant relative of the guinea pig, that they can now confirm weighed about 1,500 pounds.

The 8-million-year-old skeleton was excavated in Venezuela three years ago.

The name can be translated as "Patterson's fearful mouse," but *Phoberomys* cannot have been afraid of much. Nor did it look like a mouse. A drawing based on fossil evidence, being published on Friday in the journal *Science*, looks for all the world like a cross between a beaver and a hippopotamus.

Upper and lower pairs of ever-growing incisors are what make *Phoberomys* a rodent, but it is, fortunately, nothing like the enormous rats sometimes reported in subways and other urban settings. Its nearest living relative is the pacarana, a 30-pound nocturnal herbivore that feeds on the slopes of the Andes.

Bush Admits Mideast Talks Are Stalled, Blames Arafat

THE NEW YORK TIMES

WASHINGTON

President Bush acknowledged for the first time on Thursday that the Middle East peace talks that he had thrown so much of his political capital behind had stalled, and he laid the blame solely on the Palestinian leader, Yasser Arafat.

Arafat, the president said, had undercut the efforts of the Palestinian prime minister embraced by the White House, Mahmoud Abbas, who resigned this month. While Abbas' resignation on Sept. 6 effectively signaled the breakdown of talks over the U.S. peace plan, known as the road map, the president had not publicly conceded the setback until Thursday.

"Prime Minister Abbas was undermined at all turns by the old order," Bush said during a joint news conference on Thursday morning at Camp David with King Abdullah of Jordan. "That meant Mr. Arafat."

Bush added, "That's why we're now stalled."

Bush held his news conference a day earlier than scheduled to avoid having to fly to Camp David in the Catoctin Mountains of Maryland on Thursday afternoon, because of the threat of Hurricane Isabel. The news conference, in a helicopter hanger on the grounds of the presidential retreat, was brought abruptly to a close by Bush after 16 minutes.

UAW Concludes Contract Talks With the Big 3 Automakers

THE NEW YORK TIMES

DETROIT

The United Automobile Workers union concluded its contract negotiations with the Big Three and two major suppliers on Thursday after granting its most significant concessions in two decades.

The deals, which will result in thousands of job cuts as roughly a dozen plants are closed or sold, reflect the broad competitive struggles of domestic manufacturers and the union's effort to balance the desires of its members with the shrinking market share and profits of the automakers.

On Thursday morning, the UAW announced it had reached deals with General Motors and Delphi, the world's largest auto parts company, which GM spun off in 1999. The agreements came three days after the UAW reached tentative agreements with the Ford Motor Co. and the Chrysler Group, as well as with Visteon, the parts subsidiary spun off by Ford in 2000.

"Since the start of these negotiations, one of our goals has been to bring this industry together," said Ron Gettelfinger, the UAW president, at a news conference Thursday morning.

Rick Wagoner, the chairman and chief executive of General Motors, said the agreement "will enable us to work together effectively to address what is pretty clearly a challenging set of competitors."

Among the factories to be closed are Chrysler parts plants in Detroit and Indianapolis and Ford assembly plants in Edison, N.J., Dearborn, Mich., and two in the Cleveland area. Reuters also reported on Thursday that GM would close a plant in Baltimore that makes midsize vans.

Government Has Not Demanded Library Records, Ashcroft Says

THE NEW YORK TIMES

WASHINGTON

After months of increasingly noisy protests, fears of Big Brother run amok and government warnings about needless "hysteria," the Justice Department gave its first public accounting on Thursday of how many times it has used its newfound counterterrorism powers to demand records from libraries and elsewhere.

The answer is zero.

Department officials and their supporters pointed to the goose egg as evidence that the raging public debate over the government's expanded powers has been much ado about nothing. In this case, they argued, public fear and mistrust of government appear to have outpaced the reality of what federal agents are actually doing.

But the disclosure by Attorney General John Ashcroft, who said he grudgingly agreed to declassify the data on demands for library records to counter "misinformation," is unlikely to end the debate soon.

Ashcroft's opponents said they remained deeply concerned over the government's far-reaching powers under the legislation formally known as the USA Patriot Act, and they said the Justice Department added to public fears by maintaining such tight secrecy over its activities.

OPINION



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"Remember, this was all Israel's idea . . ."

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Erratum

Because of a production error, a sentence was mistakenly omitted from an article last Friday ["Theta Delta Chi May Lose License After July Rooftop Party Incident"]. The article should have said that James P. Wagner '04, a resident of TDC who was said to have been required to undergo alcohol counseling after an incident at a summer party at the fraternity, is not spending the semester at MIT and could not be reached for comment. During research for this correction, he did not respond to e-mail requests for comment.

An article Tuesday ["Walker Dining to Move to Stata"] misstated the estimated cost of renovations to Walker Memorial. Larry G. Benedict, dean of student life, said that the renovations will cost about \$50 million, not \$15 million.

Debunking Pharmaceutical Propaganda

Shefali Oza

I've been meaning to write a column about generic drugs and epidemics for some time now, but I wasn't feeling quite so inspired. However, reading Ken Nesmith's column "How Not to Fight the Next Epidemic" on Friday, Sept. 12, gave me all the inspiration I needed.

While the debate about generic drugs can get quite academic, I would like to humanize it a bit. Often, in all this talk about who should be allowed to produce drugs, who can import drugs, who owns knowledge, and so on, we lose sight of the fact that this debate affects *real* people.

You've probably heard the numbers by now. Over 42 million people are currently infected with HIV/AIDS throughout the world. Three million people die of AIDS each year, two million from tuberculosis, and one million from malaria. All of these diseases, keep in mind, have available treatments.

Overall, eight million people die each year from diseases that can be easily prevented. These numbers are startling by themselves. But what if we looked past the statistics for a moment and remembered what these numbers really mean. They are the unnecessary deaths of mothers, fathers, sons and daughters, brothers and sisters. I say "unnecessary" because many of these deaths could be prevented if we weren't so hung up on intellectual property rights.

Don't get me wrong. I'm not against patents. But I am against the strict enforcement of patents when diseases like AIDS are ravaging entire countries. These are examples of situations in which we should put the value of human lives over that of man-made patents.

Pharmaceutical companies dramatically overprice life-saving drugs and justify doing so by citing research and development costs. This argument, constantly used by these companies and also by Mr. Nesmith in his column, has been repeatedly debunked. And yet, it is made over and over again.

Drugs are expensive, say the pharmaceutical companies, because of the years of research and failed trials that go into making a successful drug. However, they neglect to mention that up to 50% of the research and development cost in the world is incurred by

the public sector. Tremendous amounts of drug research is funded by university funding and government grants.

But when putting a figure to the R&D costs, pharmaceutical companies include these public sector costs as if they were their own. This inflates the stated expenditure associated with R&D per drug for a company and provides an artificial justification for extremely high prices. To burst another drug company bubble, I should include that these companies spend more on marketing and administration than on R&D. It basically goes without saying that the pharmaceutical industry has been one of the most profitable industries in the nation for several years straight.

Perhaps I should get back to the human side of this debate by giving an example of the ridiculous costs the pharmaceutical company placed upon AIDS drugs only a few years earlier. A triple cocktail (antiretrovirals to fight AIDS) costs, at minimum, \$10,000 per year for each patient. Since these drugs serve as a treatment but not a cure, they are a life-long necessity for an AIDS patient. However they are affordable for *very* few people. Now consider that in some African nations, the average income per year is a few hundred dollars. It becomes immediately clear why people have no access to medicine in many areas of the world, even if proper infrastructure to deliver the medicines exist.

Generic drugs have proven to be an effective solution to this problem of overpriced drugs. Generic drug companies in Brazil and India have been able to reduce the prices of these drug cocktails to less than \$300. That's an astonishingly low price compared to the previous \$10,000 for branded drugs. Generic drug companies can provide services to the poor that many brand-name drug companies are unwilling or quite slow to provide.

We must also keep in mind that a tremendous international legal framework is in place to monitor and help control the dispersal of drugs. While details of this framework are being argued constantly, as well, the point is that it is not a free-for-all on the world market.

When 95% of people dying of major diseases like AIDS, tuberculosis, and malaria are in the developing world, perhaps we need to reconsider our "obligations" to the world. I've heard many people argue that we have no moral obligations towards helping others. We

have the drug companies that own the intellectual property rights — we owe no one, they say. I disagree.

We are lucky that we live in a rich country. We have resources that allow drugs to be created and produced. Most countries in the world do not. So shall we say, "Sorry, we have rights to these medicines, you lose"? How much have we dehumanized ourselves that patents matter more than lives? I wonder if people would feel differently if this problem was closer to home; what if it was your family that did not have access to medicine because the prices were unjustly high?

Maybe this depends on your value system, but I do believe we have a moral responsibility here. Pharmaceutical companies are in the business of healthcare; they don't sell books, tires, or ice cream. They hold the key to life-saving medicine that would save millions of lives. And these companies, as we have seen, are not exactly going bankrupt.

Should we hoard these drugs and resources to ourselves? If a generic company is able and willing to sell these drugs for much less, why should we block access to these essential medicines?

Analogies relating generic drugs to photocopying books at Kinko's and stealing cars from dealerships — analogies Mr. Nesmith make in his column — trivialize this issue, in my opinion. We are not talking about luxuries here, but life-saving medicines. Many economists, organizations, and even a few pharmaceutical company CEOs have stated that generics or lower priced drugs will not shatter the drug industry. Frankly, they have quite a bit of cushioning if they do lose some profits.

Mr. Nesmith is right: most of us will never have to worry about getting AIDS. But 42 million people already have HIV/AIDS and many more will in the future. Perhaps we should stop thinking in terms of national borders that separate us and instead think of everyone as just people.

I'm not asking for world peace or ending hunger, though that would be nice, too. Life-saving treatments that already exist are not being given to dying patients because of a hang up on the importance of intellectual property rights. Perhaps the world would be better off if we went and rediscovered our humanity.

Fire in the Hole

Andrew C. Thomas

I'm losing too much sleep over this issue.

Recently, residents of Burton-Conner have been in an uproar over the fire alarm system. The current incarnation was installed two years ago, but has never been in proper working order and seems to defy any effort of repair. As a result, the system triggers far too easily, sending residents into the street, typically at around three in the morning. At least those who care any more. Far too many have decided to take the near certain chance that the alarm is false and stay in bed, though how they manage to sleep through it is beyond me.

This has become a grim ritual at Burton-Conner; the trudge down the stairs, the discovery of who wears contact lenses during the day, the justifiably angry faces of dorm parents, and the surprising pleasant demeanor of their children. If my body clock weren't completely set yet, I'd probably be in a better mood, too.

Yes, a fair amount of blame goes to irresponsible residents who leave the kitchen when food is on the (appropriately named) burner; and yes, there has been a lack of proper fire evacuation training in the building other than a mandatory fire alarm check, which at this point is almost laughable. And most importantly, a large amount of blame goes to those who maliciously or mindlessly pull the alarms without repercussions.

But at the root of this problem is the defective system, installed by a defective system that quite often spends the Institute's construction money improperly.

Who is surprised that estimates for the Stata Center's construction have ballooned far past the original \$100 million estimate, to a whopping (and now corrected) \$284 million? Certainly not me. When the attitude "No ordinary building could replace MIT's legendary Building 20" is used as a mantra for the expansion of the campus, who is shocked when bizarre aesthetic concerns overtake common sense? Not even the lucrative postcard market will return enough on the unconventional edifice. Where are the people who asked "What we need is a usable building that serves its occupants well?" They weren't around when Simmons was proposed either, another legendary boondoggle still in the making. President Vest, among others, believes that MIT's building initiative is "as audacious as the community [it] supports." Some of us in this community would prefer to see that audacity placed elsewhere.

I'm looking for assurances that the powers in charge will decide to invest their money more properly, but after President Vest's recent talk of belt-tightening, I wonder how likely that will be.

In the meantime, Burton-Conner is left with a defective fire alarm system, a house computer network vulnerable to frequent crashes, and constant postponements of repairs. East Campus is awaiting a complete renovation, which is entirely dependent on the ability of the administration to find a Plan B for their housing — in other words, the construction of a new dorm, which leaves too much room for another boondoggle. There are far too many other small issues that must be addressed before MIT should start thinking about glamour, or we as a campus will get its pocket picked while admiring the glow of Simmons in the evening.

Now, of course they've gotten things right in the past. There are few doubts that Baker was worth the money — after all, the postcard industry isn't doing too bad there, if you include the tourism that it draws for architects — and neither is main campus, which does quite well just by drawing tourist money from Japan. Some people say that in a few years we'll feel the same way about Simmons, and that we're overreacting to it in the time being. As far as I'm concerned, putting the welfare of the student body below the architectural revolution undertaken by the highest level of MIT generals is not a cause we should be supporting.

Simmons, Baker House, the Chapel, and Kresge Auditorium all belong to a grand architectural cycle that supposedly comes full circle every 50 years, going back to the original construction of this campus. With that, we can take some relief that the next buildings to appear on campus will not be so brave, and might even be nice enough to look at.

Do you have something to say?

We can't hear you.



Write opinion for The Tech!

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Rm.491

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Rising Cost of Living A Cause for Concern

Budget, from Page 1

month, leading up to the October meeting of the MIT Corporation, he will "convey the amount of expense savings" that MIT will need in total to the deans and each department.

The exact cuts will not be micro-managed, he said, but will be made in direct consultation with the departments. But, he said, "at the end of the day, the senior officers will decide" which cuts to make.

"We're making all the right conservative efforts," he said, and the past two years of decreases in the endowment are the first in many years.

On average, MIT has seen a fairly constant return rate of about 10 percent on investment, of which about six percent is usually put back into the endowment fund. In general, at least four percent needs to be put back in the endowment fund every year to keep MIT fiscally stable in the long term, he said.

If any of the three possible cuts were to be implemented, he said that they would only last for one year. In the long term, a freeze or lower hiring rate for one year would give lasting savings in the budget.

Cambridge cost of living a concern

In a presentation by senior administration on Wednesday, Brown listed the high cost of faculty housing in Cambridge, the cost of living for graduate students, the rising cost of graduate students on research contracts for MIT, and the drop in fellowship support last year, especially the Presidential Fellowship, as important concerns for next

year. He said that while a committee had reported several recommendations for ways to subsidize faculty housing in August, it seemed unlikely any of them would be implemented with the current budget shortage. The cost of a house in Cambridge is well beyond the spending limit of a new faculty member.

Graduate students have also faced sharply rising costs of living in the past year, with MIT health insurance fees going up by 60 percent and rent increases at some dormitories.

At the meeting, Brown said that if the current trend continues, the discretionary income of MIT's graduate students would reach and fall below zero.

He reminded faculty that departments are allowed to set stipends up to about 10 percent higher than the amount stated by MIT, but that the current trend has been to fall to the bottom of the range allowed.

In general, MIT graduate students are among the most expensive to maintain in the country, in part because of the high cost of living, but also because MIT's relatively small size leads to higher per student overhead costs, Brown said.

MIT's tuition subsidy will decrease from 65 percent to 50 percent next year, increasing the amount of grant funding provided by research groups by about \$4,000 per research-funded student. The graduate students' incomes will not be affected. Overall, the subsidy decrease will save MIT about \$12 million dollars.

Another Arts Success Story!!!! (Next Grants Deadline: September 26!!!!)



My days were filled with frustration - could anyone understand how I yearned to express myself artistically?



One day my office mate, Ted, seemed particularly fulfilled....

Why so happy, Ted?

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I applied to the Council for the Arts at MIT Grants Program!!



I stopped by E15-205, the Office of the Arts.

Just fill in an application form and supply some supporting material...

Like my resume? And letters of recommendation?



About a month after the deadline, it was time to meet with a member of the Council to talk about my project

I brought a tape of some of my previous work and those updated budget figures you asked for!



My site visit with the Grants Committee member went well. Encouraging? And how!

Bill, I am confident that your song cycle, "Problem Sets," will have a great deal of relevance for many MIT students....



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We strongly suggest that you make an appointment to discuss your application
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Age 7, 1982

Age 15, 1990

Age 18, 1993



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Rosh HaShana Lunches & Second Dinner
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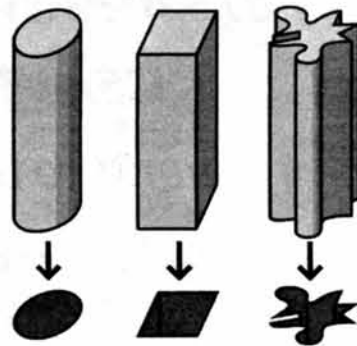
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1-288 M.I.T. OFFICE OF UTTERINGS

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by Qian Wang + Jennifer Peng

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9-19-03

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TARGET CONFIRMED

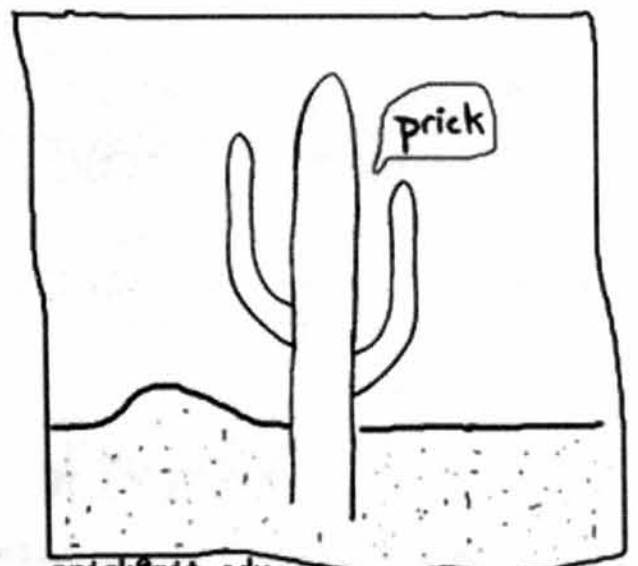
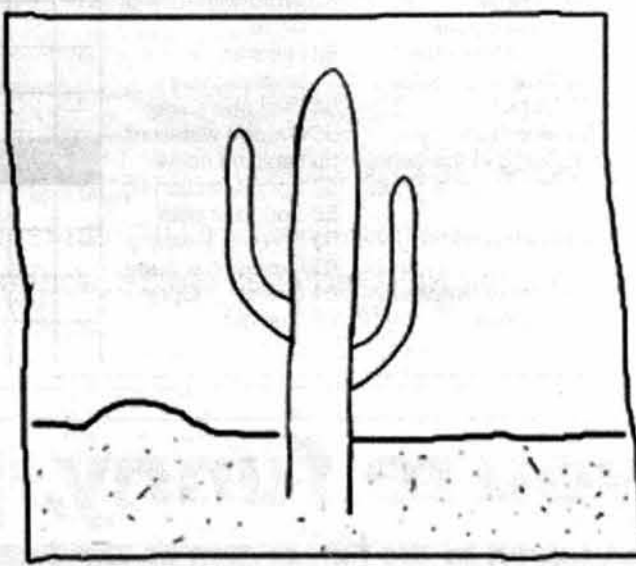
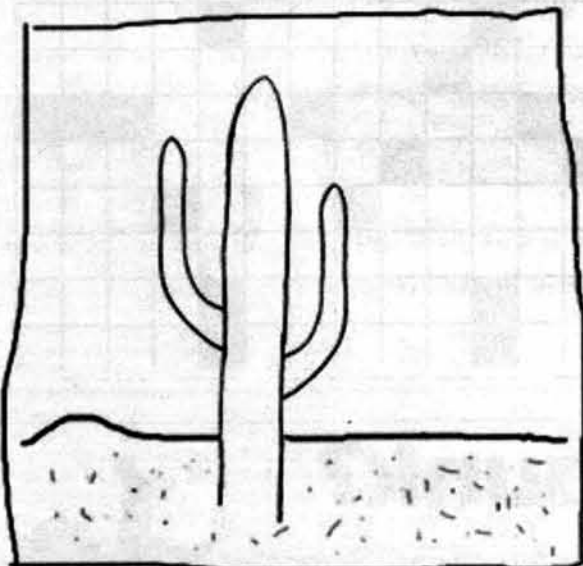
WOW! SHE'S EVEN PRETTIER UP CLOSE!

HEY! DIDN'T YOU START YOUR HARVARD CLASSES THIS WEEK?

YES I DID!! & DON'T WORRY, I'LL FIND YOU A GUY 2!

MIT GUYS... AREN'T EVEN... ALLOWED ON THE POTENTIAL LADDER...?

to be continued.





www.phdcomics.com

FoxTrot by Bill Amend



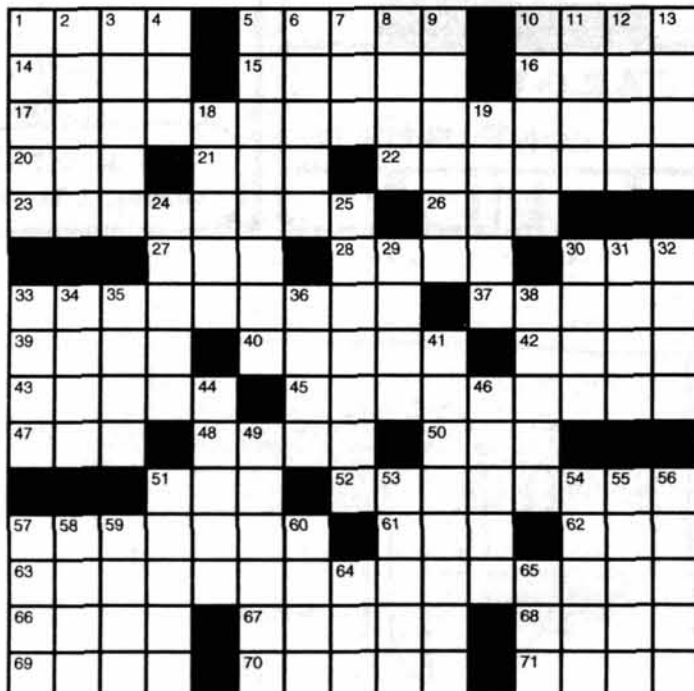
Dilbert by Scott Adams



Crossword Puzzle

Solution, page 16

- | | |
|------------------------------|-----------------------------|
| ACROSS | DOWN |
| 1 Return to liquid | 1 Aggregate |
| 5 Venomous snake | 2 Comic Mandel |
| 10 Air out | 3 Inner self |
| 14 Mrs. Chaplin | 4 Had been |
| 15 Parts of eyes | 5 Omelet tidbit |
| 16 Melville's "Typee" sequel | 6 Dispatch boat |
| 17 Is left hanging | 7 Fellows |
| 20 Objective | 8 Maine seaport |
| 21 Cries of surprise | 9 On the beach |
| 22 Flew in place | 10 Pledged |
| 23 Playground game | 11 Kuwaiti ruler |
| 26 Divested | 12 ___ of the above |
| 27 Sci-fi craft | 13 Skater Eldredge |
| 28 Stagger | 18 Nobs |
| 30 Hound sound | 19 Atrocities |
| 33 With 45A, goes all out | 24 Broad in the beam |
| 37 Colander | 25 Windward Islands nation |
| 39 Fashion designer Cassini | 29 Lindros of the NHL |
| 40 Skimpy skirts | 30 Yogi or Smokey |
| | 31 Zealous |
| | 32 Yearnings |
| | 33 Anjou cousin |
| | 34 Cinder ending? |
| | 35 Straight up |
| | 36 Intuitive feeling |
| | 38 Teheran resident |
| | 41 Frying pans |
| | 44 Oodles |
| | 46 Has a job |
| | 49 Up in the air |
| | 51 Word with tube or circle |
| | 53 Russian revolutionary |
| | 54 Feel one's way |
| | 55 Garden waterers |
| | 56 Nestling noise |
| | 57 Sports section fig. |
| | 58 Sound of pain |
| | 59 River of Tuscany |
| | 60 Newspaper page |
| | 64 Grand ___ Opry |
| | 65 Just out |



Think you're funny, punk?

Then submit to the Fun section of *The Tech*!
Email features@tt.mit.edu to get started.



Positive Sinking

Rock You Like a Hurricane

By Akshay Patil

FEATURES COLUMNIST

Dude Akshay,

What do you think about this hurricane business, huh?

—Leigh

Isabel is starting to piss me off. I mean, she's not even here yet and already I just wish she'd hurry up and be done with. And I'm from California. I spent 10 years of my life being told that the "Big One" was coming.

The "Big One" is overdue. Whenever there was a small earthquake, all the scientists (stupid scientists) would be quick to tell everyone how this earthquake was NOT the Big One and when the Big One came we'd recognize it by the way we'd pee in our pants and the distinct way buildings would collapse on us.

They'd make us do earthquake drills where we'd all crouch under our desks (tiny school desks, mind you) while the vice principal would try and get creative over the PA about how the room was shaking and people were flying around and how everyone around

you was just having a pretty bad time for reasons other than squatting under a desk listening to a bad story.

Then of course we'd go outside and sit on the asphalt for far too long while we got preached about how we'd finally experienced the Big One and how everyone was dead. Well, everyone except you and your loved ones, because they probably figured that something along those lines might be too traumatic, but pretty much everyone else was dead. We like to think positive, you know?

Anyways, as you can imagine I've grown a bit immune to hype... I'm tired of hearing how Isabel awaits us with nasty, big, pointy teeth. All I know is that I want her gone already.

It's bad enough that she's going to, essentially, make everything wet. How wet is another matter, since some people say she's going to make us very wet while others are looking on the bright side that maybe she'll make other people (or maybe even the ocean!) very wet and we'll just get sort of damp... well, more than damp, but

not, you know really really really really wet.

I can take the wet if it weren't for the damn humidity. Water falling from the sky on to the ground? Okay, that can get annoying but it's bearable. Water going commando (not that way, perv) and disappearing into the air? That's not cool.

It gets so bad that my whiteboard turned suicidal yesterday and tried to kill itself twice. Maybe that's what I get for using duct tape to hold it up...

And what's up with "Isabel"? Is that supposed to be scary? I know they go alphabetically, but can't they come up with better names? I think all this anxious anticipation would be a lot cooler if we were all worried about "Hurricane Incinerator."

Except, you know, it wouldn't incinerate... it'd just make things really wet. But it'd have an awesome name and you could run around with your hands in the air going "the Incinerator is coming! The Incinerator is coming!" and people would give you a lot more street cred than if you were goin' about crying over Isabel.

Not that this is an original line of humor poking. Since the dawn of time, comedians have made fun of hurricane names, but as long as we have potential natural disasters caused by inanimate objects named "Bob," you know that the gold mine isn't going dry anytime soon. And is it so wrong for me to want a little piece of the hurricane-naming humor? I think not.

I mean, I missed my chance to capitalize on the current national comedic vein when I passed on the opportunity of likening my class council's election to the California gubernatorial race, so borrowing a little from the reserves can't hurt.

Tune in next time when I whine about how ladies don't make any sense, guys leave the toilet seat up, and hot dogs come in packs of 10, but buns in packs of eight.

Send e-mail to sinking@mit.edu. Right now, no, you can't wait until you finish Fox-trot. Ok, fine, read the one about Paige getting suckered into a game of chess. Ha ha ha, wasn't that clever? Now go send me a witty e-mail otherwise angry ticks will fire out of my nipples.

Events Calendar

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

Friday, September 19

7:30 a.m. - 7:00 p.m. - MIT Alumni Leadership Conference. Join us for the 2003 Alumni Leadership Conference. Attend engaging volunteer workshops, valuable panel discussions and invigorating get-togethers with fellow alumni volunteers from across the U.S. and around the world. Free. Room: MIT Campus, Various Locations. Sponsor: Association of MIT Alumni & Alumnae.

9:00 a.m. - 5:00 p.m. - Fall 2003 Direct UROP Funding Deadline. All undergraduates who are interested in applying for Fall 2003 Direct UROP funding, must submit their materials to the UROP Office by 5 p.m. today. Room: 7-104. Sponsor: Academic Resource Center, UROP.

10:00 a.m. - Admissions Information Session. Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Groups over 15 people need to make special reservations. Free. Room: Admissions Reception Center. Sponsor: Information Center.

10:45 a.m. - Campus Tour. Student-led campus tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Free. Room: Lobby 7. Sponsor: Information Center.

11:00 a.m. - 1:00 p.m. - Career Profiles: Development. Gregg Hammond, Scholastic Associates, Kathy MacNeil, Millennium/MDA, and Vin Norton, E.A. Fish. Free. Room: W31-301. Sponsor: Center for Real Estate.

11:50 a.m. - 12:55 p.m. - AsiaTrek Kickoff Meeting. Please come to this kickoff meeting if you are interested in participating next year's AsiaTrek, which will take place during IAP 2004. All ABC members may join the trek. Free. Room: E51-376. Sponsor: MIT Sloan Asian Business Club.

12:00 p.m. - 3:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, transgendered, and questioning members of the community offers a place to hang out, various activities, and a lending library during its open hours. Free. Room: 50-306. Sponsor: lbg@mit.

12:00 p.m. - 1:00 p.m. - ACDL Seminar. Value-Based Multidisciplinary Optimization for Commercial Aircraft Design. Free. Room: 33-206. Sponsor: Aero/Astro.

12:00 p.m. - 1:00 p.m. - Orientation to Computing at MIT. Room: N42 Demo Center. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. - Writers Group. New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested and supportive writers. Open to all MIT students, staff, faculty, and spouses. Free. Room: 14N-417. Sponsor: Writing and Communication Center.

12:00 p.m. - 4:00 p.m. - Centennial of Flight Trivia & Prize Drawing. Free. Room: Barker Engineering Library, 10-500. Sponsor: MIT Libraries Communications Program.

1:00 p.m. - 5:00 p.m. - Group meeting. (Following group meeting, we will resume work in the lab). Free. Room: 68-121. Sponsor: 7.13.

1:00 p.m. - 2:30 p.m. - MCP Seminar. Health and the Environment: The Role of Medicine versus Public Health Professor Joseph D. Brain, Chair Department of Environmental Health Harvard School of Public Health ABSTRACTS. Free. Room: 54-915. Sponsor: Mexico City Project.

1:00 p.m. - 5:00 p.m. - TA's: S, K, K=Kevin, S=Sharon. Free. Room: Project Lab. Sponsor: 7.13.

1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer. Weekly congregational prayer for Muslims. People of other faiths welcome to attend. E-mail msa-ec@mit.edu for more information. Free. Room: W11-110. Sponsor: Muslim students' Association.

2:00 p.m. - Admissions Information Session. Free. Room: Admissions Reception Center (Building 10, Room 10-100). Sponsor: Information Center.

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

3:00 p.m. - 4:00 p.m. - Chemical Engineering Department's Fall Seminar Series. Thermodynamics in Cryobiology: A Non-Ideal Replacement for the Boyle van't Hoff equation. Free. Room: 66-110. Sponsor: Chemical Engineering.

3:00 p.m. - 4:30 p.m. - SSL Seminar (Dustin Berkovitz). Topic: SPHERES Mass-Property ID Implementation: Off-line and On-line. Free. Room: 37-212. Sponsor: AeroAstro.

4:00 p.m. - 5:00 p.m. - PSFC Seminar. Hydrodynamics of Inertial Fusion Implosions. Free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

4:15 p.m. - 5:15 p.m. - A Geometric Littlewood-Richardson Rule. Free. Room: Room 2-338. Sponsor: Combinatorics Seminar, Department of Mathematics.

6:00 p.m. - 12:00 p.m. - Simpsonathon. Six hours of the best episodes of America's favorite cartoon, The Simpsons. Raffle for valuable Simpsons memorabilia. Proceeds to benefit Magen David Adom. \$3. Room: 10-250. Sponsor: Alpha Epsilon Pi.

6:00 p.m. - 7:30 p.m. - Graduate Christian Fellowship Large Group Fellowship Meeting. Free. Room: Kresge Rehearsal Room B (W16-030). Sponsor: Graduate Christian Fellowship.

7:00 p.m. - 11:59 p.m. - MIT Anime Club Weekly Showing. Showing schedule TBA. Free. Room: 6-120. Sponsor: Anime Club, MIT.

7:00 p.m. - 9:00 p.m. - Finding Nemo. \$3. Room: 26-100. Sponsor: LSC.

7:15 p.m. - Comedy Collage. \$2.00. Room: Kresge Auditorium. Sponsor: D'Arbello Lab, Chocolate City. Office of the Dean for Student Life.

7:30 p.m. - 9:00 p.m. - Bible Study. Is there more to life than grad school? We believe the answer is YES! Come study the word of God with us. There will be dinner provided and games afterward. Free. Room: 26-310. Sponsor: Asian Baptist Student Koinonia Graduate Division, GSC Funding Board.

7:30 p.m. - 8:30 p.m. - Graduate Student News Staff Meeting. Join the Graduate Student News, MIT's only grad student paper, in their first meeting of the semester! Free. Room: 50-220. Sponsor: Graduate Student Council, Graduate Student News.

8:00 p.m. - 11:30 p.m. - Sangam Movies. Screening of popular movies. Please subscribe to sangam-request@mit.edu. Free. Sponsor: Graduate Student Council, Sangam.

8:00 p.m. - 9:30 p.m. - Special presentation and documentary footage: Police surveillance of protesters. Do you live in a police state? Activist Amer Jubran will present footage of Boston Police surveillance of peaceful protesters. Free. Room: 4-231. Sponsor: MIT Social Justice Cooperative.

10:00 p.m. - 12:00 a.m. - Finding Nemo. \$3. Room: 26-100. Sponsor: LSC.

Saturday, September 20

7:30 a.m. - 7:00 p.m. - MIT Alumni Leadership Conference. Free. Room: MIT Campus, Various Locations. Sponsor: Association of MIT Alumni & Alumnae.

11:00 a.m. - 5:00 p.m. - GSC Davis Farmland Outing. By special arrangement, Davis Farmland (an amusement park west of Boston featuring NE largest corn maze, petting zoo, etc) is having an MIT day. To highlight this, GSC activities committee has arranged with a bus to transport Graduate Students and their guests/families to Davis. It is also possible to drive individually to Davis Farmland. Entrance to the park is free this day for MIT affiliated people! Bus leaves Westgate 11:00 a.m. and Eastgate 11:15 a.m. Bus leaves Davis at 3:30 p.m. Five dollars (bus ticket). Room: MIT/Davis Farmland. Sponsor: GSC Activities.

11:50 a.m. - 1:00 p.m. - Creating a World Class Organization. Mr. Azim Premji is the chairman of Wipro, an India-based leading global services, technology and consumer products corporation with over \$900MM in revenues and 18,000+ employees worldwide. Wipro serves over 300 global leaders including Boeing, Nationwide, Ericsson, Toshiba, Cisco, Seagate, Putnam Investments, United Technologies, Best Buy, Digital, Friends Provident, IBM, Microsoft, NCR, Thames Water, Transco and Sony.Mr. Premji is "One of the 10 Most Powerful Billionaires in 2003" according to Forbes Magazine. Mr. Premji is almost fanatical about delivering value to customers and his willingness to sacrifice business and profits to hold on to "Our Promise." Lunch will be served by Wipro Corporation and a reception will follow. Free. Room: MIT, E51-345. Sponsor: Science and Engineering Business Club, 7.02, MediaTech.

1:00 p.m. - Varsity Women's Tennis vs. Springfield. Free. Room: DuPont Tennis Courts/JB Carr Tennis Bubble. Sponsor: Physical Education, Department of Athletics, Physical Education and Recreation.

1:00 p.m. - Varsity Women's Volleyball vs. Mount Holyoke. Free. Room: Rockwell Cage. Sponsor: Physical Education, Department of Athletics, Physical Education and Recreation.

1:00 p.m. - 3:00 p.m. - Invention Studio: Bending, Stretching, and Sliding. Electrify trails of graphite on paper, or wire up a sponge that's been dipped in water. Observe what happens to the flow of electricity when you twist and bend your new sensor. Invent your own creation that translates bending, stretching, and sliding into sounds and movement. \$15 per two-person team (includes Museum admission) 1:00 - 3:00 p.m. All ages (children under 16 must be accompanied by an adult team member) Pre-registration required. Room: MIT Museum, N52, 2nd Fl, 265 Mass Ave, Cambridge. Sponsor: MIT Museum.

2:00 p.m. - Varsity Football vs. Massachusetts Maritime. Free. Room: Steinbrenner Stadium. Sponsor: Physical Education, Department of Athletics, Physical Education and Recreation.

4:30 p.m. - 1:00 a.m. - TMRC Build Time. These are our normal meetings, where we build the layout. Free. Room: N52-118. Sponsor: Tech Model Railroad Club.

6:30 p.m. - 10:00 p.m. - International Student Welcome Night. Welcome all international students! Join us for dinner, games, music, skit, and a brief introduction to Christianity. Come meet fellow students at MIT and other Boston area schools. Free. Room: Ashdown Hulsizer Room. Sponsor: Asian Baptist Student Koinonia Graduate Division, GSC Funding Board.

7:00 p.m. - 9:30 p.m. - Nowhere in Africa. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 11:00 p.m. - 2 Free Chinese Movies. Movie 1. Qian Nu You Hun - Ren Jian Dao (Chinese Ghost Story II) <http://www.91now.com/downsky/soft/2345.htm>. Ni Nei Bian Ji Dian (What Time is it There) http://www.168101.com/movie/review/2941_5391.html. For more coming movie shows, please visit MIT CSSA at <http://web.mit.edu/cssa/www/>. Free. Room: 54-100. Sponsor: Chinese Student and Scholar Association, GSC Funding Board.

8:00 p.m. - 11:30 p.m. - Sangam Movie Special. Movie Screenings. E-mails are typically sent out if you subscribe to sangam-request@mit.edu. Free. Room: 2-105. Sponsor: Graduate Student Council, Sangam.

8:00 p.m. - 11:00 p.m. - Patrol. Travel to strange new classrooms. Meet interesting, unusual people, and kill them! Patrol is a high-action game of live combat with rubber-dart guns. Shoot your friends, then watch out as they try to take their revenge. Free. Room: 36-115. Sponsor: Assassins' Guild, MIT.

10:00 p.m. - 12:30 a.m. - Nowhere in Africa. \$3. Room: 26-100. Sponsor: LSC.

Sunday, September 21

9:00 a.m. - 2:00 p.m. - MIT Swapfest. MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October. There is tailgate space for over 600 sellers and free, off-street parking for over 2,000 cars! Buyers admission is \$5 (you get \$1 off if you're lucky enough to have a copy of our ad) and sellers spaces are \$20 for the first and \$15 for each additional at the gate. The flea will be held at the corner of Albany and Main streets in Cambridge; right in the Kendall Square area from 9 a.m. to 2 p.m., with sellers set-up time starting at 7 a.m. \$5. Room: Albany Street Garage. Sponsor: Electronic Research Society, MIT, UHF Repeater Assn. W1XM, MIT, MIT Radio Society, Harvard Wireless Club.

10:00 a.m. - Reform Havurah Tefillin Workshop. An introduction to the laws and customs of tefillin (phylacteries). A light brunch will be served. Free. Room: Hillel, Bldg W11. Sponsor: Hillel, MIT.

11:30 a.m. - 1:30 p.m. - Sidney Pacific Graduate Student Brunch. A free, delicious Sunday brunch cooked by graduate students. The typical menu is eggs, bacon, pancakes, potatoes, waffles, and fruit. Free. Room: SP Multipurpose Room. Sponsor: Sidney-Pacific House Council, GSC Funding Board.

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.

12:00 p.m. - 5:00 p.m. - MIT MUSEUM - FREE ADMISSION. Free Admission to the MIT Museum on the third Sunday of every month, beginning in September 2003. Room: MIT Museum 1 265 Mass Ave 1 N52-200 1 Cambridge, MA. Sponsor: MIT Museum.

2:00 p.m. - 6:00 p.m. - "Stopping Cancer Before It Starts: Cancer Proofing Your Body with Plant Superfoods" Michael Greger, M.D., is a physician specializing in vegetarian nutrition, a prize-winning cook, and a nationally recognized speaker on important nutrition and public health issues. He is a graduate of Cornell University and Tufts Medical School. "Michael Greger, M.D. is the most articulate and entertaining medical speaker on vegan nutrition today. He is a joy to listen to and to learn from," Michael Klaper, M.D., Director, Institute of Nutrition Education and Research. Free. Room: Wong Auditorium (Bldg E-51). Sponsor: Vegetarian Group, Boston Vegetarian Society.

4:00 p.m. - 6:00 p.m. - Finding Nemo. \$3. Room: 26-100. Sponsor: LSC.

7:00 p.m. - Kuruma Ningyo Puppet Theater Performance. In the 19th-century Japanese art form, Kuruma Ningyo, or "wheeled puppet theater," each exquisitely crafted large-scale puppet is manipulated by a puppeteer on a small wheeled seat. Performing with the puppets will be the distinguished Shinnai singer Wakasanojo Tsuruga XI, designated a Living National Treasure. \$20/general admission and \$5/students with proper ID. Room: Kresge Auditorium. Sponsor: MIT Japan Program, The Japan Society of Boston.

7:00 p.m. - 9:00 p.m. - Finding Nemo. \$3. Room: 26-100. Sponsor: LSC.

8:00 p.m. - 11:00 p.m. - International Folk Dancing beginners' class. International folk dancing beginners' class. Note: We will move to La Sala de Puerto Rico (on the second floor of the Student Center) if it is available. MIT/Wellesley students free; \$1 donation (or more) requested from others. Room: Student Center room 491. Sponsor: Folk Dance Club.

10:00 p.m. - 12:30 a.m. - Nowhere in Africa. \$3. Room: 26-100. Sponsor: LSC.

Monday, September 22

12:00 a.m. - Student Holiday—No classes.

10:00 a.m. - Admissions Information Session. Free. Room: Admissions Reception Center, (Building 10, Room 10-100). Sponsor: Information Center.

10:45 a.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

12:00 p.m. - 1:30 p.m. - WinPartners. Meeting of the WinPartners user group. Featured presentation: Securing your workstation. Free. Room: N42 Demo Center. Sponsor: MIT User Groups.

12:30 p.m. - 3:00 p.m. - HFES Tour of Bose Corporation. HFES will take a tour of the Bose Corporation, leader of sound systems around the world. In particular, we will be able to view their Usability Lab and Control Room, among others. SPACE IS LIMITED — RSVP: jjm@mit.edu. Free. Room: Off-campus. Sponsor: GSC Funding Board, Human Factors and Ergonomics Society, MIT Student Chapter.

1:00 p.m. - 2:30 a.m. - Winning Interview Techniques. Learn how to prepare effectively for an interview and practice with your peers. Register for this event at <http://web.mit.edu/career/www/workshops.html>. Free. Room: 35-225. Sponsor: Career Services Office.

1:00 p.m. - 2:00 p.m. - How to Work a Career Fair. Career Fairs provide an excellent opportunity for students to research your options, learn about specific companies, and practice your presentation skills. Sometimes, however, career fairs can seem overwhelming. Come and learn about the strategies for successfully working a career fair, whether you are seeking an internship or professional job opportunity. Register for this workshop at <http://web.mit.edu/career/www/workshops.html>. Free. Room: 6-120. Sponsor: Career Services Office.

2:00 p.m. - Admissions Information Session. Free. Room: Admissions Reception Center. Sponsor: Information Center.

2:00 p.m. - 3:00 p.m. - Monday Research Seminar. Free. Room: Center for Theoretical Physics-Building 6-3rd floor seminar room. Sponsor: Laboratory for Nuclear Science.

2:00 p.m. - 3:00 p.m. - PSFC Seminar. Recent Results from the Livermore SSPX Experiment. Free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.

3:00 p.m. - 5:00 p.m. - Unleashing the Job Search Killer App: Investigative Company Research. This two hour workshop will teach students what they need to know, easy ways to get, and advice on how to use the information about companies that will set them apart during the job search process. This workshop requires pre-registration, register at <http://web.mit.edu/career/www/workshops.html>. Free. Room: 14-0637. Sponsor: Career Services Office.

4:00 p.m. - Talk by Dancer/Choreographer Alexandra Beller. Alexandra Beller, former member of the internationally renowned Bill T. Jones/Arnie Zane Dance Company, has performed in over 50 countries and throughout the U.S. and has been a featured dancer in "Max Roach's America." Beller has also done film work and was the collaborator and subject of a recent series of photographs by Irving Penn entitled "Dancer," which was exhibited at the Whitney Museum in Spring 2002. Beller's work focuses on themes examining the barriers between truth and fiction and gender structures in the contemporary arena which dictate behavior, particularly woman's behavior. Free. Room: Kresge Little Theater. Sponsor: Music and Theater Arts Section.

4:00 p.m. - 5:00 p.m. - MIT student holiday, no seminar. Free. Room: 2-143. Sponsor: Differential Geometry Seminar, Mathematics, Department of.

4:00 p.m. - 5:00 p.m. - Continuous Time Bayesian Networks. Free. Room: e25-401. Sponsor: "Brains and Machines" Seminar Series. CBCL/Brain & Cognitive Sciences Dept/McGovern Institute for Brain Research/AI Lab.

All Day - Career Week. The MIT 2003 Career Week will help students and recruiters make the best out of the Career Fair on Sep 25, with workshops for students and company presentations on Monday, Tuesday, and Wednesday. Friday is reserved for interviews! Free. Sponsor: MIT Career Fair Committee.



**Resume DEADLINE
EXTENDED**

MIT 2003 CAREER WEEK FAIR- THURSDAY 9-25-2003

MONDAY, SEPTEMBER 22, 2003

Event	Time	Location
How to Work a Career Fair Workshop	1:00 pm - 3:00 pm	6-120
Effective Interviewing Workshop	1:00 pm - 3:00 pm	35-225
Resume Review Walk-ins	11:00 am - 1:00 pm	12-170
Mock Interviews / Mock Career Fair Interviews	3:00 pm - 5:00 pm	12-170

TUESDAY, SEPTEMBER 23, 2003

Event	Time	Location
Schlumberger Information Session	3:00 pm - 5:00 pm	Student Center
Internships Workshop (GE, Guidant, IBM attending)	6:00 pm - 8:00 pm	6-120
How to Work a Career Fair Workshop (with Microsoft)	6:00 pm - 8:00 pm	4-237

WEDNESDAY, SEPTEMBER 24, 2003

Event	Time	Location
Medtronics Information Session	11:00 am - 1:00 pm	La Sala de Puerto Rico
United Technologies / Pratt Whitney Information Session	4:00 pm - 6:00 pm	35-225
Shell Information Session	5:00 pm - 7:00 pm	2-105
Texas Instruments Information Session	4:00 pm - 6:00 pm	10-250
Canon Development America Information Session	5:00 pm - 6:30 pm	1-190
NASA Information Session	5:00 pm - 7:00 pm	33-116
MIT Alumni Dinner	7:00 pm - 10:00 pm	Hyatt Regency Hotel

THURSDAY, SEPTEMBER 25, 2003

Event	Time	Location
MIT 2003 Career Fair	11:00 am - 7:00 pm	Johnson Athletic Center
Career Fair After Hours by Class of 2004	8:00 pm - 11:00 pm	Student Center

FRIDAY, SEPTEMBER 26, 2003

Event	Time	Location
Society of Women Engineers Banquet	6:00 pm - 9:00 pm	Westin Copley Place
Interview Space Available	8:00 am - 6:00 pm	Visit website

SUBMIT YOUR RESUME
[HTTP://CAREERFAIR.MIT.EDU](http://careerfair.mit.edu)

Policy Only Recently Publicized in Dorms

Alcohol, from Page 1

Consequences to infringement

This fall there have been cases of unregistered parties that are going through the discipline system, O'Dair said. "Our goal is to have residential JudComms handle these [incidents] in-house," she said.

Currently, students would attend a disciplinary hearing if a complaint to the police is lodged for a minor offense, said Steven J. Tyrell, associate dean of student discipline.

Fraternity licenses can be revoked and students can be fined on a case-by-case basis for public alcohol consumption, Tyrell said.

"It is not against the law to drink," Tyrell said. But, "there are city and Institute rules regarding [the] 'open container' in common spaces."

"The policies are not new," Tyrell said. Last spring, MIT began to publicize its long-established alcohol policy among GRTs, house-

masters, and various student groups.

"We developed teams to work with students to examine event registration policies and make them Institute-wide," Trujillo said.

"There has been some confusion as to what the requirements are, [but] now there is more awareness," said Tracy F. Purinton, assistant dean for student activities.

"All the GRTs and students had a floor meeting to make everyone aware" of the policies, Noonan said.

Facilities licensed for liquor

Walker Memorial and the MIT Faculty Club are two public MIT facilities that have liquor licenses. Graduate students often hold group events there because it is easier to obtain a one-day license for these buildings, Trujillo said. The Thirsty Ear Pub in Ashdown also has a liquor license.

Public Alcohol Event Registration Steps

All public alcohol events must be registered with the following seven step process:

1. Event Documentation The event host writes out the date, time, and location of the event. The host must be 21 or older and present for the duration of the event.

2. Location Confirmation The House Manager or Residence Life Associate verifies the site is appropriate for the event.

3. Alcohol Approval Permission from the Student Life Programs office is obtained through completion of an "Alcohol Proposal Form."

4. Event Review Student Life Programs completes this step.

5. Campus Police Details MIT Police evaluates the need for event security.

6. Cambridge City License The event host obtains a Cambridge city liquor license at 831 Massachusetts Ave. for the event.

7. Complete Form The event host submits the Event Registration Form, as well as signed contracts and copies of licenses, to W20-549.

Source: MIT Community Development & Substance Abuse Programs

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Annamaria E. Ayuso '07 takes control of the ball in a field hockey game against Simmons College Thursday night. MIT won the game 2-1.



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What are you doing for IAP? January Scholars in France 2004

Foreign Languages and Literatures (FL&L) invites MIT undergraduates to apply for the January Scholars in France program.

The program (IAP, non-credit, all expenses paid) will send up to seven students to Paris to experience two weeks, January 4- 20, 2004, of tutored immersion in the cultural life of one of Europe's most interesting cities.

Activities will include events such as attending plays, movies, concerts, and operas, viewing permanent and special exhibits at art and history museums, exploring hidden places in Paris as well as better known ones, and attending public and university-based lectures on cultural issues.

Upon return, the remaining time of IAP will be used to create a collective multi-media document that will be displayed on the FL&L web site throughout the year.

Application deadline is October 10, 2003.

For more information and application forms go to web.mit.edu/fll/www/jsf or come to FL&L's main office in 14N-305.

To view last year's program, go to <http://web.mit.edu/jsf>

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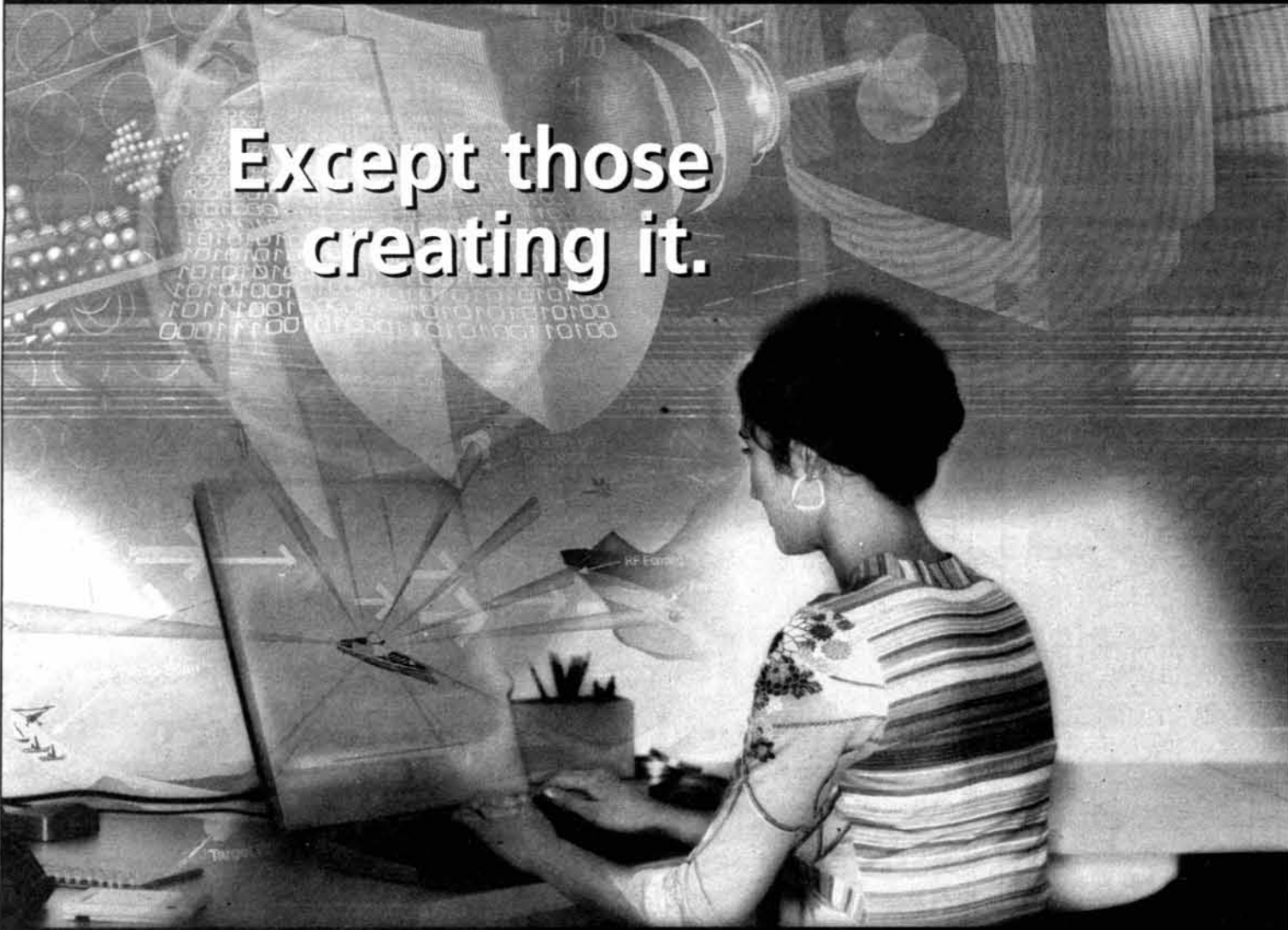
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Solution to Crossword
from page 12

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T	W	I	S	T	S	I	N	T	H	E	W	I	N	D
A	I	M	O	H	S	H	O	V	E	R	E	D		
L	E	A	P	F	R	O	G	R	I	D				
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B	E	N	D	S	O	V	E	R	S	I	E	V	E	
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C	A	T	C	U	E	D	I	O	N					
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T	U	R	N	S	U	P	O	N	E	S	N	O	S	E
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MIT to Buy Student Lounge Furnishings

Stata, from Page 1

be supplied by the new tenants.

She also said that MIT will purchase furniture for all student common areas, as well as for the Philosophy and Linguistics department, which had received a special promise from the Institute several years ago following their transfer into a much smaller space.

Brooks said that faculty are being encouraged not to purchase new furniture for their offices until after they have moved in. He said that experiences at other universities have indicated that the tendency was to buy too much and then

not have enough room to fit everything.

Several faculty members said that new furniture was not a significant burden on their budgets, especially since computer science laboratories do not require elaborate equipment or set up.

Professor Peter Szolovits said that any cost from new furniture would come out of his group's discretionary fund and would not affect funding for research.

"I don't particularly care about the quality of furniture in my office," said Professor Anant Agarwal. "I'm not worried," he said, because "blackboards are cheap."

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C.U.P. Trial Aims To Ease Transition

Exploratory, from Page 1

Schuster said.

Exploratory subjects are part of a five-year experiment by C.U.P. and was endorsed unanimously by the faculty in April of 2001.

Subjects may ease stress

This option is also intended to ease the transition to MIT since students now only have Pass/No Record grading for the first semester of freshman year, rather than the entire year, he said.

Lele Yu '06 thinks that it could allow "a good transition into sophomore year because it means you are able to explore and challenge yourself without being too stressed."

Jonathan P. Ursprung '06 is taking Literature and Film (21L.435) as his exploratory subject. "I like the idea that I can just drop it off my transcript if I don't do it well," he said.

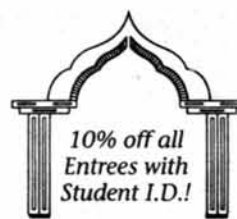
Some students who are taking many required classes feel as though they aren't able to take advantage of exploratory subjects.

Heather M. Brundage '06 said that sophomores "don't have room to take classes other than their HASS requirements [and] major requirements." With an already full schedule, she would need to take an extra class to benefit from the program.

Students have until Oct. 3, Add Day, to change the status of a class to exploratory. The form is available in the Registrar's office.

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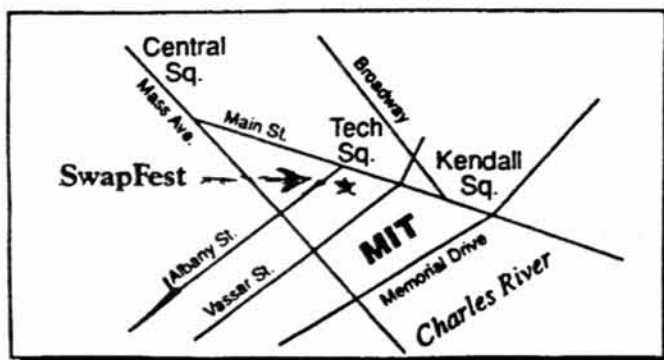
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Wild Playoff Central

By Phil Janowicz
COLUMNIST

First of all, I'd like to apologize for my sudden week off last week. Be sure to set your alarm when you take a nap.

Column

With the baseball regular season in its twilight, just a few races remain close. The AL "Comedy" Central has a tight race with the White Sox and Twins at the top of the heap with the Royals a bit behind. Don't worry, the Royals still have a chance, seeing as they play the White Sox seven times in the next week and a half.

If the Royals don't happen to take the Central as I predicted before the season started, I'd have to side with the Twins. How could I possibly pull for a team known for being an ass with players like Carl Everett and Frank Thomas. The bad side of Chicago was home to the Tom Gamboa attack last September against the Royals and the most biased sportscasters in the business. Their almost all black uniforms just confirm, as "Major League II" pointed out, that the White Sox are the most hated team in baseball.

Okay, now I know you're all thinking, "But, I hate the Yankees! Everyone does! Why aren't they the most hated team in baseball?" Well, as much as I agree with you all,

the Yankees are indeed the most hated team among knowledgeable baseball enthusiasts. But, keep in mind that the city of New York and fair weather fans love the Yankees. If you thought that wasn't enough, now the entire nation of Japan is a Yankees fan, therefore negating the hatred formulated in the States. The White Sox have half a city and most baseball fans hating them. Therefore, the White Sox are the most hated team in baseball.

On the National side of the coin, the Marlins, Phillies, and Dodgers are leading the Wild Wild Way. I like the Marlins right now because of their superior pitching over the Phillies and their superior offense over the Dodgers. The Phillies may look good, but, like the Eagles, they'll fold in their finale at the Vet despite huge promise.

In the NL Central, the Astros, Cubs, and Cardinals are in a log jam with the Cardinals about to drown. Even though the Cubs have arguably the best pitching in the National League, their offense and fielding leave much to be desired. I see the Astros quietly emerging as the team to lose to the Braves in the Divisional Series.

Jano Awards:

Hitting: Vladimir "The Impaler" Guerrero of the Montreal Expos. Vlad is now the fourth player this season to hit for the cycle.

Also this week, Vlad has six runs, two homers, ten RBIs, one stolen base, and a .407 average. Hopefully next year you can lead your Expos, wherever they play, to the playoffs.

Honorable Mention: "Touched By An" Angel Berroa of the Kansas City Royals. A large reason for the Royals still being in the playoff race is the playing of Berroa. The past week, he has eleven runs, five RBIs, four stolen bases, and a .483 average, including a five for five performance Tuesday against my Indians. Angel and Pena are getting many to believe in the Royals this year.

Pitching: Pedro "K-Man" Martinez of the Boston Red Sox. Vintage Pedro. The past week, he has racked up two wins, one complete game, fifteen K's, a 1.06 ERA, and a 0.71 WHIP. With Pedro like this, the Sox are unstoppable.

Honorable Mention: Bartolo "Obsession" Colon of the Chicago White Sox. The White Sox playoff hopes are riding on their pitching staff, and Colon has proven he's worthy of relentless praise. At Fenway, Colon pitched a complete game win, allowing only one unearned run and a WHIP of 0.78.

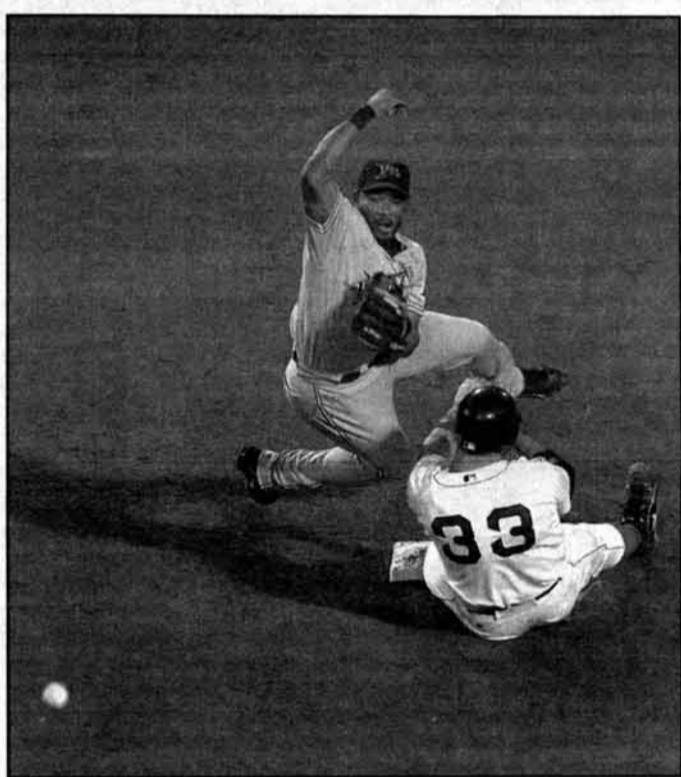
Utility: Joe "Steve Miller" Randa of the Kansas City Royals. Commonly known as "The Joker" in the Royals clubhouse, Randa always has a smile on his face. A large reason the Royals are playing so well down the

stretch is his hitting at the hot corner. The past week alone, Randa has five runs, three homers, sixteen RBIs, and a .364 average.

Honorable Mention: Alex "Drug Runner" Escobar of the Cleveland Indians. Acquired in the Roberto Alomar trade with the Mets, Escobar is a fountain of power at the plate. Despite injuries, the Indians have stuck with Escobar because they know that he will produce next year. Just a little taste of what's to come is his stats last week: six runs, one homer, five RBIs, one stolen base, and a .393 average.

Boner of the Week: Paul "Slump" Konerko of the Chicago White Sox. Returning to early season form, Konerko has gone one for fourteen in the past week. Keep sucking, Paul. Keep sucking.

Honorable Mention: Matt "Mr. Clean" Bryant of the New York Giants. Okay, this is football, but the NFL has started, and this was really bad. After the Giants kicked a field goal with eleven seconds to go in the fourth quarter to go up 32-29. On the ensuing kick-off, Bryant proceeded to squib kick the ball out of bounds at the half yard line for an illegal procedure penalty. The Cowboys got the ball at the forty with no time run off the clock and proceeded to throw a twenty-five yard pass to set up a 52-yard field goal, which sent the game to overtime. The Cowboys won in overtime leaving the Giants fans in shock.



PETER R. RUSSO—THE TECH

Red Sox catcher Jason Varitek breaks up a double play attempt by Tampa Bay second baseman Marlon Anderson during the fourth inning on Monday at Fenway Park. The Red Sox went on to win the game 8-2.

Age 7, 1982



Age 15, 1990



Age 18, 1993



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SPORTS

Talented Freshmen Strengthen MIT Golf

Schmeckpeper Leads Men's X-Country in Sweep at Meet

By Yong-Yi Zhu

There's an MIT golf team? One might wonder, "Where do they practice? How do they practice?" It all seems rather foreign. Actually, golf is just like any other sport. Well, it's not quite that simple. The team practices at Leo J. Martin, a public golf course near Newton, Massachusetts. A 12-passenger van leaves for practice at 3:30 on most days. It's a 20-minute drive to get out to the course, and since playing nine holes at Leo J. takes more than two hours, the team usually gets back around 7 p.m.

It's quite a commitment, and because of all the time and the conflicts that it can generate, not everyone can attend every practice. It's not like they don't want to, after all, an afternoon playing golf is what people dream of doing. Still, practices are tiring, and they force the team members to be on top of their schedules.

Coach Jim Burke, club professional and manager of Leo J., is always there to help improve the team. He works with the team at the driving range, on the course, and at the putting green. He is always enthusiastic about helping the players get better and about recruiting new golfers, no matter what their skill level may be. Coach Burke was awarded the coach of the year award by the New England Women's and Men's Athletic Conference.

This very open attitude towards joining golf allowed a huge influx of freshmen talent to join the golf team last year. Among them were Thomas L. Gray '06 and William J. Burke '06. They were both recognized by NEWMAC last year, and Burke was named the rookie of the

year.

Robert D. Batten '06 began this year with two great rounds at Bowdoin, shooting 78-80, combining for a 158.

Matthew D. Smith is also a talented sophomore. Last year on the second hole at Leo J., during his first round there, he made a tap-in eagle. In addition, Smith is a part of ROTC, so he not only has to wake up early for golf matches, but for the Army as well.

The veterans have returned as well. David H. Guttag '05, Lucas A. Ruprecht '04, and Adam S. Champy '04 have provided steady play to the team throughout the years.

With such a talented group returning from last year, expectations are high. "In the NEWMAC, I see our goal as finishing second and giving Babson a serious run for first" said Batten.

Indeed, there is no reason to look down upon the upcoming season. Not only do the returning players provide a high talent level, but newcomers to the team continue to provide steady support. Joseph S. Gionta '06, brings with him a 7-handicap, and four years of experience on his high school golf team, for which he was the captain for three years.

The freshman standout this year has been Hawaiian Darren M. Chun. He shot an 84 at the first "Little 5" at Stowe Acres and then proceeded to shoot an 81 at the Bowdoin tournament.

The team opened the season on an extremely high note, shooting 660 at Bowdoin last week. The first round total was 324, which is 12 shots better than any round since Jim Burke became the coach of the team.

The team looks to continue its success this week at the Dartmouth Invitationals.

By Imran Hendley

TEAM MEMBER

The MIT Men's Cross Country team ran at Franklin Park again last Saturday, this time in the Engineer's Cup against Rensselaer Polytechnic Institute and Worcester Polytechnic Institute. Not expecting much competition, MIT's runners hoped to push each other to better times in preparation for next week's big race at UMass-Dartmouth.

Ben A. Schmeckpeper '05 took the lead at the gun and never looked back, crossing the finish in 25:34, a 19 second improvement on last week's performance. Most of those seconds came in the first mile, which Schmeckpeper ran in 4:50. "That shocked me a bit, and it took me 400 meters or so to convince myself that I would be all right," he said after the race.

MIT's next four ran together through three miles before stringing out a bit, but not enough to let RPI's first man catch up. John A.

Brewer '05 secured second place with a time of 26:28 for his second personal best in as many races. Kevin F. Brulois '07 was close behind in 26:34, a 31 second improvement on his time at the Alumni Meet.

Next came Eric A. Khatchadourian '06 in 26:43, followed by Brian C. Anderson '04 in 26:59 to complete the sweep.

RPI's first man finished in sixth place, but MIT took six of the next seven spots. Leading that group was Chris J. Fidkowski G, who had the race of the day with his 27:30 time for an 80 second improvement on last week.

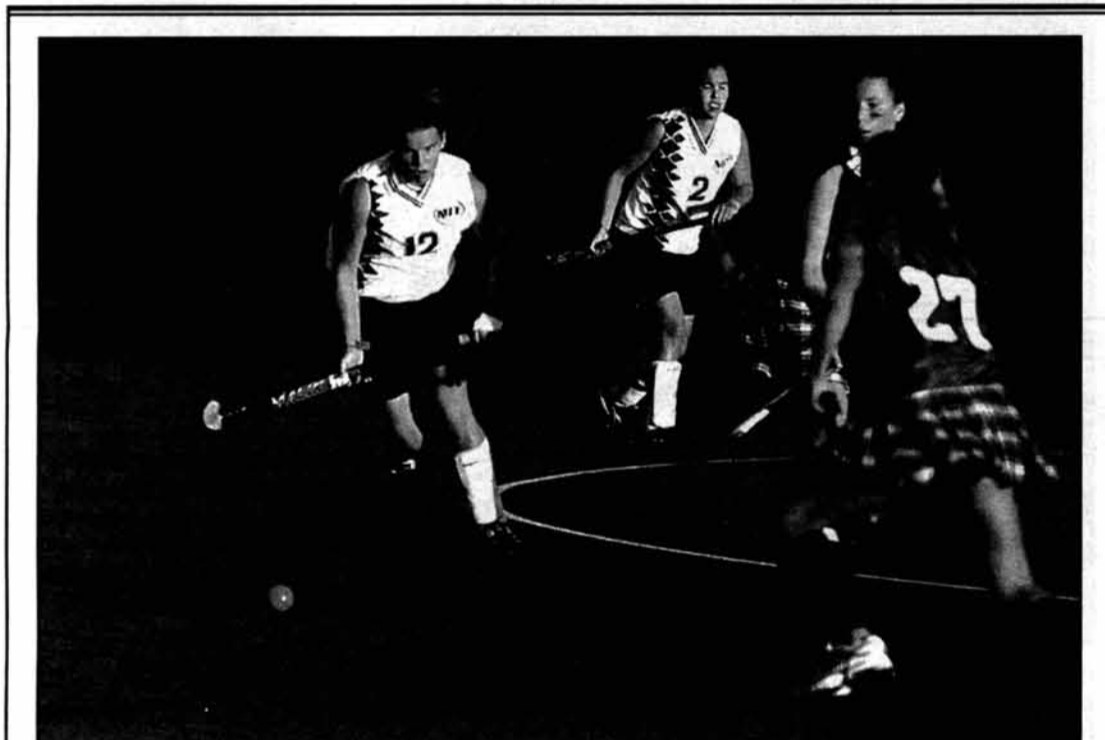
Kevin J. DiGenova '07 and Ian H. Driver '05 followed in 27:35 and 27:39, respectively. Robbie A. Bryant '07 split RPI's next two men for eleventh place in 27:51, then came Sam J. Berberian '07 (27:54) and Spencer C. Dudley '07 (27:59) in thirteenth and fourteenth to round out the pack.

Over a minute passed before the next MIT uniform reached the finish, but it was that of Steve J.

Stoddard '06 in 29:07, who is catching up quickly after missing most of the summer on an injured foot. Jesús R. Alvarez '07 followed in 29:30, losing ground to Stoddard on the last hill, but still running a personal best.

Imran A. Hendley '06 and Eric T. Nelson '07 finished in 30:32 and 30:34, respectively, but will be looking to catch up to Stoddard and Alvarez at the UMass-Dartmouth Invitational next week. There, MIT will face its first real challenge of the season, running against three of the top four teams in New England NCAA Division III, according to the recent coaches poll.

Coach Halston W. Taylor says that the team needs to narrow its first-to-fifth man gap to one minute to become a serious contender for a spot at Nationals, which will be increasingly difficult as Schmeckpeper faces tougher competition. Only the top four teams at the New England Championships on Nov. 15 will go to Nationals this year.



Deanna M. Lentz '06 chases down the ball in an MIT Field Hockey game Tuesday night against Salve Regina University. MIT won the game 6-3, bringing their record to 2-2.

UPCOMING HOME EVENTS

Saturday, September 20

Varsity Women's Tennis, Springfield, 1:00 p.m.
Varsity Women's Volleyball, Mount Holyoke, 1:00 p.m.
Varsity Football, Massachusetts Maritime, 2:00 p.m.

MIT Women's Volleyball Triumphs Over Tufts, Wellesley

By Paul Dill

TEAM COACH

The MIT Women's Volleyball team continued their strong opening to the 2003 season last week with victories over perennial local rivals Tufts and Wellesley, yet suffered their first defeat of the season to reigning New England regional champion Williams in a thrilling five-set match.

Tuesday night saw the Engineers (6-1) travel to Tufts (3-2) to face a vastly improved Jumbos squad, returning all six starters from a team that won 20 matches in 2002. While the Tufts team had a remarkably fluid, consistent style of play, they were still no match for the high-octane Engineer offense, led by outside hitter and co-captain Nydia M. Clayton '04, who registered a match-high 22 kills while pacing MIT to 30-26, 30-28 wins in the first two games. A resilient Tufts squad clawed back into the match with a 31-29 victory in game 3, but the Engineers closed out the match with a 30-26 finish.

Setter and co-captain Austin

Zimmerman '06 ran a balanced offense, tallying 51 assists as outside hitter Joy N. Hart '06 and middle blocker Caroline Jordan '06 pounded 12 kills apiece. With her trademark lefty attacks, Zimmerman added 12 kills from just 24 attempts.

Defensively, the Engineers put together a tenacious display, with six different players achieving double-digits in digs, led by Hart and defensive specialist Lisa Rossi '07, each with 15. Clayton added 14 digs from her left side position, while opposite Arlis Reynolds '06 neutralized the Tufts outside hitters with 13 digs of her own. Jordan and Zimmerman added 12 digs, as Zimmerman logged her first triple-double of the season.

On Saturday, the Engineers journeyed to Williams College for a tri-match against Williams, currently ranked 19th in Division III, and seven-time defending NEWMAC champion Wellesley. Opening the day against Williams, the Engineers began the match with a rare case of nerves, as an impressive offensive output from Williams sophomore middle blocker Joyia Chadwick carried the Ephs to 30-16 and 30-22 wins in

the first two games. Clayton and Reynolds, both recovering from illnesses, still were able to combine for 15 kills, establishing the groundwork for what would be a phenomenal comeback.

After regrouping at the halftime break, the Engineers quickly responded to the challenge, with Zimmerman and Jordan each blasting five kills while Hart picked up an astounding nine digs to drive back the Williams attack and lead the Engineers to a 30-27 triumph, punctuated by the 5'9" Zimmerman defeating and thoroughly humbling the 6'3" Chadwick in three jousts at the net.

The fourth game saw the Engineers build on the momentum swing, this time receiving six kills from Hart and five each from Zimmerman and Clayton, while Reynolds and Hart scooped up six digs each for another 30-27 result.

MIT opened up the fifth game with leads of 3-0 and 10-6 before Williams (6-0) responded to the assault on their home court to knot the contest at 15-15. In extra time, the Engineers were unable to convert either of their match point opportunities, yet staved off four from Williams before the Ephs

finally grabbed a 20-18 victory.

Clayton finished with 18 kills and Zimmerman added 14 kills from just 21 swings. Reynolds logged 13 kills and four service aces, while Zimmerman and middle blocker Monika Wrobel '07 delivered five and two blocks, respectively.

Once again, six Engineers scored double-digits in digs, with Hart and Reynolds leading the way with 20 and 18, while Zimmerman completed another triple-double with 14 digs and 40 assists. Defensive specialist Alice Chou '05, in her first ever start, added 10 digs to the effort, including several dramatic pickups of Chadwick blasts that helped energize the Engineer comeback.

"It's tough to be upbeat after a loss, but to come back from two [games] down on the road against a team that was in the Elite Eight last year, to push them to the absolute limit shows what we're capable of, and what we hope to accomplish later on this season when we see them again," commented assistant coach Charles Morton '97.

In the afternoon match, the Engineers were anything but

upbeat after the physically and emotionally draining morning battle, coming out horribly flat against a fresh Wellesley side and losing a 20-30 opening game. Fully recognizing the lingering effects of the Williams match, the Engineers quickly regrouped behind five Hart kills, six Jordan digs, and two aces each from Clayton and Reynolds to claim a 30-17 edge.

MIT poured it on in game three, with Hart serving the Engineers to an 8-1 lead, featuring two of her three aces. The Engineer offense this game came from Zimmerman and Briana Stephenson '07 with five kills each, and the Engineers threatened to hold Wellesley to single digs before a late push rescued them from that embarrassing mark. Clayton ran off seven points on her serve to close at 30-13.

The fourth and final game saw the confident Engineers withstand a desperate push from Wellesley (1-3), as four more Zimmerman kills and three each from Hart and Reynolds paced MIT to a deciding 30-25 victory, and a split on the day that felt very much like two victories.