

## Pre-Orientation Provides a Glimpse of MIT Students

### Freshmen Arrive Early for Project Interphase, International Student Orientation, FPOPs

By Nancy L. Keuss

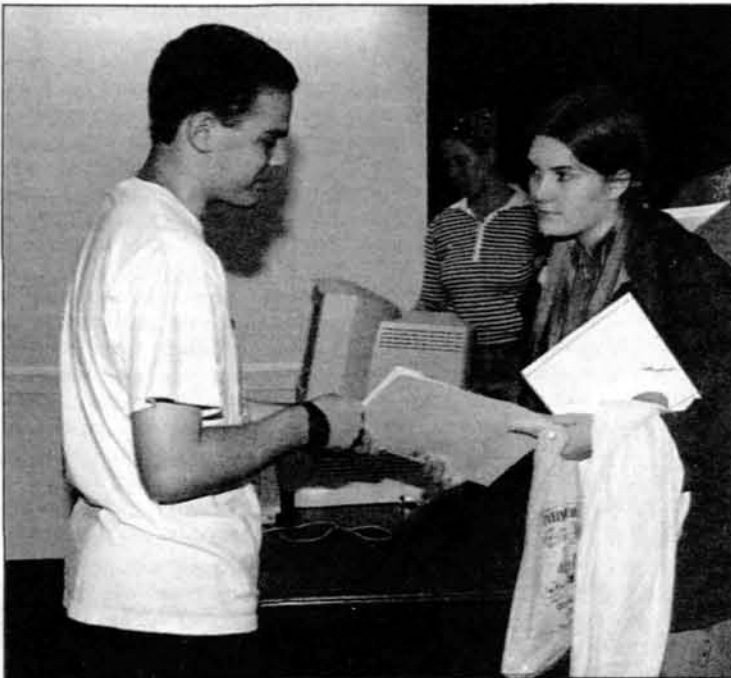
ASSOCIATE NEWS EDITOR

Long before the veritable blitz of Orientation and rush events, and before all 1,039 freshmen arrive on campus, pre-orientation and special orientation programs have given several hundred incoming students an early glimpse at MIT life.

Freshman Pre-Orientation Programs (FPOPs) attracted 250 first-year students this fall, while Project Interphase and International Student Orientation each drew roughly 60 freshmen.

"The number of participants in the Freshman Urban and Arts Programs, two of the FPOPs, is on target for what we wanted this year," said Orientation Coordinator Trisha M. McAndrew '03, who is responsible for the oversight of all the pre-orientation programs. Coordinators were aiming to increase their numbers from last year.

Sponsored by the Office of Minority Education, Project Interphase is a seven-week program which includes instruction in physics, writing, physical education, chemistry, calculus, and other



ROSHAN BALIGA—THE TECH

Stephanie M. Tyll '05 receives her packet of goodies from Steven M. Tobias '02 at the Freshmen Orientation Center in W20. Approximately 1000 freshmen will have arrived on campus by tonight.

activities. Application to the program, which is free of charge, is open only to underrepresented

minority freshmen. "Project Interphase allows you to enter your freshman year in the

right mind set," said Interphase student Israel Reyna '05.

"The classroom experience — that's what I like about [Interphase]," said James A. Tolbert II '05. "If I had come to MIT without Interphase, I would have been lost. I wouldn't be used to the type of life here. It can be a shock, but now I'm over the shock."

Most participants enjoyed making friends before August Orientation and appreciated the opportunity to explore the MIT campus. "I'm getting a head start on my MIT career, familiarizing myself with the campus, and getting to refresh my mind on classes," Tolbert said.

"You get a real feel for the system of MIT," said Jennifer A. Moore '05.

International undergraduate orientation, which began Monday, has given many foreign freshmen their first taste of life at the Institute.

"It's a nice place; there are a lot of friendly people here. I hope I'll still like it when I have classes," said Dumitru Daniliuc '05.

"I'm excited, but at the same time, I didn't get much of a vaca-

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## MIT Medical Center Provides Services to Students

By Rima Arnaout

NEWS DIRECTOR

This is the first in a series of articles dedicated to shedding some light on how to get around MIT.

Despite the well-substantiated campus myth that everyone who goes to MIT medical is asked whether she (or he) is pregnant, MIT Medical is still the place to go for medical care and checkups while you're living at the institute.

MIT Medical is conveniently located in Building E23, so it is likely that you will have to trek across campus to get there. But the people there are pretty nice, and they offer a variety of different services to keep you happy and healthy.

Over the summer you probably already got asked whether you want the more basic MIT Student Health Plan or the Extended MIT Hospital Insurance. The thing to remember is that both of these plans offer many free services, like a personal doctor, free gynecological visits, mental health services, urgent care, substance abuse support, confidential STD testing, X-rays, and flu shots.

A number of other Boston-area medical centers and clinics can provide more specialized care should you need it. MIT Medical is affiliated with Massachusetts General Hospital and Brigham and Women's

Hospital, for example, and there's also a planned parenthood clinic in Boston.

It may seem odd that the same institution you get your grades is the place you may go for medical appointments, but MIT Medical takes extensive measures to protect privacy of adult patients, especially

when it comes to things like STD testing and mental health visits. For example, mental health information and visits are tracked on a system which is entirely separate from the rest of the medical services.

MIT's office of mental health has a 24-hour hotline and walk-in

hours during the week, or you can call for an appointment with a doctor of your choice. You can find out more about all the services MIT Medical provides at their website <<http://web.mit.edu/medical/>>. Also, there's medical sup-

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## A Brief Primer On Rush History

By Dana Levine

EDITOR IN CHIEF

Although the members of the class of 2005 will be permitted to go through residence selection during their first week on campus, many of them may wonder whether this is a blessing at all. After all, freshmen have already filled out preliminary selection forms and received a temporary assignment which, while not always satisfying to some, at least provides all new students with a definite address.

So why should they be forced to move again, and why will next year's incoming class not be required to do this? The answer can be traced back to August 26, 1998, the day that the class of 2002 arrived at MIT. In a letter to the MIT community, President Charles M. Vest announced that all freshmen would be required to live in institute dormitories as of Fall 2001.

Just three years later, there are few undergraduates

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TECH FILE PHOTO

Rush used to be much more hectic. Shown here, rush in 1975 featured a hot air balloon on Killian Court.

## Students Move In To NW30

By Jennifer Krishnan

NEWS EDITOR

After being housed in the University Park Hotel since August 16, graduate students began yesterday to move into the new dormitory in Building NW30.

Project Manager John B. Hawes, Jr., said he had hoped that the dormitory would be completed by August 1. Residents were told they would be able to move in on August 16.

"It's still not done," said Housemaster Steven R. Lerman '72. While residents are now able to move into their rooms, much of the common space in the building remains incomplete. These include the basement and several parts of the first floor. Hawes said most of the common areas will be useable by September 1.

Director of Housing Operations Karen A. Nilsson said plans for a roof deck for the building are still pending. "We hope, in the near future, to raise funds to build a roofdeck," she said. The dormitory must also go through Cambridge zoning regulation procedures, Nilsson said.

Hawes said the roofdeck would probably be finished in Spring 2002.

Lerman said the air conditioning was not yet working yesterday, and that some additional staircases remained to be built.

"But it's a beautiful dorm," Lerman said.

Contingency plans were needed

Hawes said that he and the Office of Residential Life and Student Life Programs had come up with the plan to house residents in the hotel in June, "but at that point, we were still hoping it would be just a contingency plan." About two weeks ago, it became clear that it RLSLP would have to resort to the back-up plan, he said.

Nilsson said that only about 25 students ended up being housed in the hotel. They were permitted to move their belongings into the dormitory, but could not sleep there.

"It wasn't a problem for me," said Jennifer Adamchuck G, who arrived in Cambridge on Friday, August 17. "They handled it pretty well ... The [House] Managers have been very helpful." She said MIT paid for her to park in the hotel's parking lot and provided all residents with \$20 on a meal card each day.

"There are a few things not quite

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Ben folds band, goes solo.



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OPINION

Progressive movement contradicts natural laws of economics.

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# WORLD & NATION

## Census Counts Nearly 1.2 Million Gay and Lesbian Couples

THE WASHINGTON POST

WASHINGTON

Nearly 1.2 million people say they are part of gay and lesbian couples in the United States, and though most live in metropolitan areas, nearly one in six lives in a rural community, according to 2000 Census numbers released Wednesday.

Three Washington-area jurisdictions — D.C., Alexandria, Va., and Arlington County, Va. — ranked among the top 10 in concentration of gay or lesbian households, according to an analysis by Urban Institute researcher Gary Gates. The Washington metro area ranked fourth — behind San Francisco, New York and Los Angeles — in the number of heavily gay or lesbian neighborhoods.

The census counted nearly as many lesbian couples as gay male couples, a change from 1990, when many more males were recorded. That helps explain the sharp increase in same-sex couples in rural areas, where, the Census shows, lesbians are more likely to live.

Despite the increase, though, advocates say the number of gay couples reported by the Census figures was almost certainly low, because some people are reluctant to tell the government of their relationships, even on a confidential form.

## Helms to Retire at End of His Term

THE WASHINGTON POST

WASHINGTON

Sen. Jesse Helms (R-N.C.) one of the most powerful conservatives on Capitol Hill for the past three decades and a former chairman of the Foreign Relations Committee, plans to announce Wednesday that he will retire when his term expires in early 2003, sources said Tuesday.

Helms, who will turn 80 in October, has suffered from a variety of health problems in recent years and has been mulling for months over whether to run for a sixth term, with his family pushing hard for him to return to North Carolina.

The senator's office declined comment but other sources, including Republicans both here and in North Carolina, said Helms is planning to announce his retirement Wednesday night on WRAL-TV in Raleigh, where he worked as a political commentator before running for the Senate. Helms aides began telling key Republicans of his plans late Tuesday.

Helms' retirement would deprive the Senate of one of its most ardent champions of conservative causes that ranged from fighting communism abroad to promoting school prayer and combating pornography at home.

## Megawati, Arroyo Will Cooperate

LOS ANGELES TIMES

MANILA, PHILIPPINES

It is a sisterhood of two: The daughters of presidents who themselves became presidents. They were born the same year and rose to replace the allegedly corrupt and inept men who led their countries.

Today, Indonesian President Megawati Sukarnoputri and Philippine President Gloria Macapagal Arroyo are the two most powerful women in Southeast Asia.

The two leaders, who together rule more than 300 million people spread among 24,000 islands, met Tuesday for the first time since they both took office earlier this year and pledged to help each other.

"President Megawati and I agreed that since our fathers, President Sukarno and President Macapagal, were like brothers, we should also be like sisters, supporting each other as we seek solutions to problems we inherited," Arroyo said during a joint appearance at her palace in Manila. The two women represent the new dynasties of Southeast Asian democracy. Arroyo's father, Diosdado Macapagal, served as president of the Philippines from 1961 to 1965. Megawati's father was Indonesia's first president and led the nation from 1945 to 1965.

## WEATHER

### Hot and Humid

The next several days should be quite warm, with high humidity levels to increase general discomfort and sweat production. On Thursday we can look forward to some thunderstorms, which could reduce the humidity, although the heat shouldn't really subside much until some time in September.

**Today:** mostly sunny. High in the mid 80s. West wind 5 to 10 mph.

**Tonight:** partly cloudy. Low in the lower 60s.

**Thursday:** cloudy. A chance of showers through early afternoon.

Then a chance of showers and thunderstorms late. High in the lower 80s. Chance of rain 30 percent.

# Peres to Meet with Arafat To Try to Broker Ceasefire

By Lee Hockstader

THE WASHINGTON POST

JERUSALEM — The Palestinian leader, Yasser Arafat, declared Tuesday he is prepared to meet with Foreign Minister Shimon Peres to discuss ways to end 11 months of violence. Peres accepted the proposal right away, describing it as a "normal event."

In fact, it was anything but normal. Even as the two signaled their readiness to meet, a bomb exploded in downtown Jerusalem and some of Peres' colleagues in the Israeli government denounced any talks with Arafat as a concession to terrorism.

The uproar over Peres' intention to maintain contacts with Arafat reflected a heated debate underway among Israelis. On one side are a minority of relative moderates, led by Peres, who insist that the violence will never end, and may well worsen, unless Israeli and Palestinian leaders negotiate. On the other side are the more numerous Israeli hard-liners, who insist that Palestinians must halt all attacks before any political bargaining can commence.

The argument has intensified in recent weeks along with Palestinian bombings in Israeli cities. In the lat-

est such attack, a small bomb exploded today underneath a car parked on a small street lined with restaurants in the center of Jerusalem. The street is a stone's throw from a large Israeli police station and jail and a few blocks from a pizzeria where a suicide bomber killed himself and 15 others on Aug. 9.

No one was hurt in Tuesday's blast, for which a Palestinian group calling itself the Popular Army Front Return Battalion claimed responsibility. But when police arrived they found a larger, unexploded bomb in the same car. It was detonated by Israeli bomb experts in controlled explosions.

Arafat, speaking after talks with German Foreign Minister Joschka Fischer in the West Bank city of Ramallah, said he is prepared to meet Peres in Berlin "at any moment." Peres, who was traveling in Budapest, said he intends to see Arafat "in the near future." But no date was set. And top Israeli officials, many of whom have labeled Arafat a terrorist and pressed for Western governments to shun him, expressed distaste at the idea.

"Peres himself is putting his reputation on the line," said an aide to

Prime Minister Ariel Sharon. "Only so many times can you have a meeting that ends with a handshake and then it's followed right away by another terror attack."

Sharon, who has met Arafat only once, three years ago, and refused to shake his hand, has been adamant that Israel should not agree to political concessions while the fighting continues. But the Israeli leader has bought himself a large measure of political peace by his alliance government with Peres' Labor Party. So he has also made clear that he will not forbid Peres from seeking meetings with Arafat — as long as the talks stick to arrangements for a cease-fire and easing Palestinian living conditions.

"Most of us ... really believe Yasser Arafat is leading a strategy of terror, and we've tried to convince the entire world to boycott Arafat," said Communications Minister Reuven Rivlin, a close ally of Sharon's. "On the other hand the prime minister believes that continuing the unity government brings him to believe he should let Peres do whatever he wants."

What Sharon does not want discussed is anything to do with Jewish settlements.

# NATO OKs Macedonia Mission

## 'Operation Essential Harvest' to Disarm Albanian Rebels

By Keith B. Richburg

THE WASHINGTON POST

PARIS — The supreme NATO commander, Gen. Joseph Ralston, gave the go-ahead for a delicate alliance mission to Macedonia Tuesday, setting the stage for formal approval of NATO's latest involvement in the volatile Balkans region.

At a closed-door meeting at alliance headquarters in Brussels, Ralston briefed ambassadors from NATO's 19 member countries on the results of his brief fact-finding trip earlier this week to Macedonia. Diplomats said Ralston and NATO Secretary-General George Robertson pushed for the British-led mission, Operation Essential Harvest, to begin quickly, warning that a delay might allow a fragile ceasefire to unravel.

After consulting overnight with

their governments, the NATO ambassadors were expected to give final approval Wednesday.

An advance team of NATO troops has been on the ground in Macedonia since the weekend, mainly from Britain's 16th Air Assault Brigade, but also including French and Czech troops. If the North Atlantic Council — the NATO ambassadors in Brussels acting as the alliance's decision-making body — gives the ok as expected, the main force of 3,500 troops could begin deploying this week.

The NATO forces will also include a small U.S. component, limited to logistics and intelligence and likely to consist mainly of troops already in Macedonia to support the NATO peacekeeping force in neighboring Kosovo.

Unlike the open-ended peacekeeping mission in Kosovo, the new NATO force in Macedonia will have a carefully circumscribed assignment. The troops have been ordered only to gather up weapons from ethnic Albanian rebels, who

have risen up against the Slavic-dominated government in Skopje but who signed a cease-fire Aug. 12 and agreed to disarm.

But if the NATO diplomats needed any reminder of the fragility of the truce — and the potential danger NATO troops face in this latest Balkan venture — it came in the early morning hours when an explosion damaged a church inside a 13th century Orthodox Serb monastery in Lesok, just outside the Macedonian town of Tetovo. The Macedonian government immediately blamed the attack on the ethnic Albanian rebels, who officials said were trying to scuttle the ceasefire and enrage the Slavic Macedonian majority in advance of the NATO deployment.

However, the Reuters news agency, reporting from Macedonia, quoted an ethnic Albanian commander from the rebel National Liberation Army (NLA) as denying his group was involved in the blast, which destroyed the church altar and left the nave a pile of debris.

# Fed Cuts Interest Rates Again

## Fed Officials Hope Quarter-percent cut Will Boost Economy

By John M. Berry

THE WASHINGTON POST

WASHINGTON

Federal Reserve officials, concerned about the uncertain outlook for the U.S. economy, cut their target for short-term interest rates Tuesday afternoon by a quarter-percentage point, the seventh rate reduction this year.

The action lowered the central bank's target for the federal funds rate, the interest rate financial institutions charge each other on overnight loans, to 3.5 percent. The rate, which influences many other interest rates including banks' prime lending rate, is now three percentage points lower than it was on Jan. 1.

In announcing its decision, the Fed's top policy making group, the Federal Open Market Committee,

said that consumer spending has held up "but business profits and capital spending continue to weaken and growth abroad is slowing, weighing on the U.S. economy."

And the FOMC left the door open to more rate cuts by saying that while "long-term prospects for productivity growth and the economy remain favorable," the committee believes on the basis "of the information currently available, the risks are weighted mainly toward conditions that may generate economic weakness in the foreseeable future."

Despite the lengthy, aggressive series of rate cuts, there is little sign that rate reductions have had a significant impact on the economy, which is growing very slowly if at all. However, there is usually a substantial lag between the time rates are lowered and a pickup in growth, and many forecasters and policy makers expect such a pickup before the end of the year. The personal income tax rebate checks now reaching consumers and a large decline in

energy prices should also help get the economy moving upward again, they say. "What the Fed does from here is conditional on the economy and on the Fed's perception of the speed of the eventual pickup they see coming," said Mickey Levy, chief economist for Bank of America in New York. "I think the Fed is close to the end now."

But Levy doesn't rule out further action by the FOMC whose next policy making sessions are scheduled for Oct. 2 and Nov. 6. At Stone & McCarthy, a financial markets research firm, analyst Ken Kim said, "We don't believe the Fed is finished with its easings this year. We look for additional (rate cuts) and we envision a 3 percent fed funds rate target by the end of the year." In a separate action, the Federal Reserve Board reduced the central bank's discount rate, the interest rate financial institutions pay when they borrow money from one of the 12 regional Federal Reserve banks, to 3 percent from 3.25 percent.

# FBI Arrests Eight in Rigging Of McDonald's Prize Giveaways

By Eric Lichtblau  
LOS ANGELES TIMES

WASHINGTON — With countless McDonald's french fries and sodas came the chance for riches: snack on a Happy Meal, play our latest promotional game and walk away a McMillionaire.

There was just one problem: The games were rigged.

Acting on an informant's tip, the FBI arrested eight people Tuesday in connection with an elaborate scheme to allegedly plant big-money game cards in the hands of fake "winners," who claimed the prizes and then split the proceeds with their recruiters.

Authorities alleged that the conspirators raked in about \$13 million in fraudulent games dating back to 1995, including fast-food versions of "Monopoly" and "Who Wants to Be a Millionaire."

At the center of the scam, officials said, was a Georgia man who worked for the Los Angeles-based marketing company that has run McDonald's restaurants' many pro-

motional contests around the world in recent years. Known as "Uncle Jerry" to the family and friends whom he allegedly brought into the con, 58-year-old Jerome Jacobson confiscated the most valuable game cards — offering such prizes as \$1 million or a Dodge Viper — and passed them along to his associates before the cards could be randomly distributed at McDonald's restaurants nationwide, authorities said.

No one at McDonald's was implicated in the scheme, and the Chicago-based company cooperated fully in the FBI's yearlong investigation, officials said.

In fact, McDonald's agreed at the FBI's request to go ahead with the latest incarnation of its Monopoly giveaway this summer even after investigators suspected that Jacobson's ring had rigged the game to claim two more \$1 million prizes. As customers played millions of game cards with no real chance of winning the biggest prizes, the FBI was conducting court-approved wiretaps on the alleged conspirators

in the past six weeks to gather evidence against them.

McDonald's spokesman Walt Riker said that attracting the fast-food icon's 23 million daily customers to a game the company knew was rigged was not a step McDonald's took lightly.

"But our No. 1 goal was to get the bad guys, which meant fully cooperating with the FBI ... and working together with them to put the trap in place," Riker said in an interview. "I think the customers will realize that we did the right thing."

"We were scammed, along with our customers," he said.

McDonald's said that "to right this wrong" to its customers, the company will begin yet another promotion — this one, a \$10 million "instant giveaway" that will run from Aug. 30 through Sept. 3.

"McDonald's is committed to giving our customers a chance to win every dollar that has been stolen by this criminal ring," company Chairman Jack M. Greenberg said.

# Taliban Denies Diplomats Access

## Taliban Withholds Visits with Eight Foreign Detainees

By Pamela Constable  
THE WASHINGTON POST

ISLAMABAD, Pakistan — Eight signatures on a prison receipt for packages from home were the only evidence American and European diplomats brought back Tuesday from Afghanistan that eight detained foreign aid workers, including two American women, were alive and in good health.

The three diplomats were not allowed to see the detainees after waiting nearly a week in Kabul, the Afghan capital, where the aid workers have been held since Aug. 5 on suspicion of trying to convert Muslims to Christianity. Under the laws of Afghanistan's ruling Taliban movement, converting Muslims is a crime punishable by death, although foreigners may face only expulsion.

"We are very pleased that they passed on the personal items and that we received the signed receipts," David Donahue, the American consul in Pakistan, said Tuesday after flying here from Kabul. "We will continue to try to get access to our detainees, and we

hope they will be released soon. It is the beginning of a process."

Alistair Adams, Australia's consul in Pakistan, said the signed receipts were "the next best thing" to visiting the detainees, who include two Australians and four Germans. He also said officials from the Taliban's Foreign Ministry "took the effort to check on them face to face" in prison and reported that "their health is good. It is an encouraging sign."

Adams said, however, that the diplomats were unable to determine whether the workers have been charged and what the punishment might be. Taliban authorities "do not seem clear about that," he said.

Meanwhile, two parents of the detained American women, who have been identified only as Dana Curry and Heather Mercer, called on the Taliban's embassy here Tuesday, seeking permission to visit their daughters and pleading for their safe release.

"I am here as a father, and I am very concerned about my daughter," one parent, a middle-aged American man, told an Afghan diplomat. "I apologize for any wrongdoing they may have done. My daughter told me she loved the Afghan people and wanted to live and work with them. I will be grateful to you forever if

they are brought back to us safely."

The man, who was accompanied by an American woman, declined to be interviewed by a reporter who was visiting the embassy, and neither could immediately be identified. American and Afghan diplomats would not reveal any details about the families, but Taliban diplomats said they reassured the parents that the women were safe and promised to pass on their requests to visit Kabul.

The eight foreign workers were arrested in Kabul along with 16 Afghans associated with Shelter Now International, a German-based Christian aid organization. Its Kabul offices were closed after Taliban authorities said they raided a home that some of the workers were visiting and discovered Christian books, tapes and videos in Pashto and Dari, two languages spoken in Afghanistan.

The Taliban, which seized Kabul in 1996 and now controls most of Afghanistan, is attempting to create what it calls a pure Islamic state, and it subjects all Afghans to harsh enforcement of laws against what it views as immoral or un-Islamic behavior. In March, the Taliban shocked the world by demolishing two historic statues of Buddha carved into a cliff centuries ago.

# Heart Transplant Patient Identified As Resident of Franklin, Kentucky

By Glenda Cooper  
THE WASHINGTON POST

Robert L. Tools says the biggest thing he has to get used to is not having a heartbeat. But the small whirring sound he hears inside his chest instead tells him that — against all odds — he is still alive.

The Franklin, Ky., man came forward Tuesday to reveal himself as the first recipient of the first fully contained artificial heart, ending the mystery about his identity that has surrounded the landmark procedure for almost two months.

The 59-year-old retired phone company employee said at a news conference in Louisville, Ky., that he had no hesitation in being the first to receive the experimental device because he was so close to death. "I knew I had no more chances," he said.

Fifty one days earlier, Tools' diseased heart had been removed by doctors at the Jewish Hospital in Louisville and replaced with a yo-yo shaped plastic-and-titanium

pump the size of a small grapefruit. The device is powered by an external battery pack that transmits electricity through the skin to electrodes in the patient's abdomen.

When he entered the hospital, Tools, a diabetic with a history of heart problems, had been deemed too ill to receive a heart transplant. One of his surgeons, Robert Dowling of the University of Louisville, had reported he was too weak even to lift his head and had little chance of surviving 30 days.

But he's made such steady progress since the operation that his doctors now say he could eventually return home to a semblance of normal life, and perhaps even get strong enough to become eligible for a heart transplant.

Tuesday, a gaunt-looking Tools received a round of applause as he walked slowly, but with his head held high, into his doctor's office to take questions from reporters.

It had been his decision to hold the news conference "to take away

the mystery" surrounding the case since his July operation. His identity was so closely guarded that not even his closest neighbors knew he was the patient.

Wearing a blue shirt and red tie, Tools recalled his thoughts on the medical procedure. "There was no decision to make really," said Tools, who is married and has two adult children. "I had a choice. I could sit at home and die or come here and take a chance. I decided to come here and take a chance."

Tools kept his right hand over his throat to cover a hole left from a tracheotomy tube; his doctor said that helped him project his voice, which at times was still barely louder than a whisper.

Asked what his first thoughts were after surgery, Tools smiled. "I was happy to wake up and see people, to know I was alive," he said. "And to know I got that far."

Tools said he found the artificial heart a little heavy. "I'm still getting used to it," he said.

# Police Bracing for IMF, World Bank Protests

NEWSDAY

WASHINGTON

Tens of thousands of protesters are planning a weeklong series of rallies, marches and demonstrations aimed at disrupting meetings here next month of the International Monetary Fund and World Bank.

Federal security officials and Washington police have a different idea, and plan to spend millions to maintain order.

Police planning has been guided by a steady escalation of anti-globalization protests since December 1999, when 40,000 people disrupted the Seattle meetings of the World Trade Organization. In Quebec last fall, nearly 50,000 rallied outside a meeting of leaders of Western Hemisphere nations. And last month, violent clashes between police and 100,000 demonstrators in Genoa, Italy, left one protester dead, 200 injured, \$44 million in property damage and a backlash of criticism at police tactics.

Washington Police Chief Charles Ramsey said he was particularly disturbed by approximately 60 molotov cocktails fired at police in Quebec — "an escalation of violence in North America that we hadn't seen before" and the reason he has ordered fire-retardant shields and fire extinguishers for his officers.

At volunteer meetings across the nation, over the Internet and at training camps in rural Virginia, several dozen organizations ranging from anti-capitalists to the AFL-CIO are preparing for the Washington protests, highlighted by a plan to encircle the White House with a human chain on Sept. 29, and a march and rally a day later.

Police say they expect as many as 100,000 demonstrators on one side of the barricades and 17,000 World Bank and IMF delegates and at least 17 heads of state on the other.

# Lebanon at Key Juncture Amid Government Crackdown

LOS ANGELES TIMES

CAIRO, EGYPT

Tensions remained high in Lebanon on Tuesday despite the release from detention of about 50 activists, with leaders across the political spectrum accusing President Emile Lahoud of trying to militarize society and stifle Christian opposition to Syrian influence by staging mass arrests.

With hundreds taken into custody over the last two weeks and a new law passed making it easier to detain citizens without filing charges, some political leaders say Lebanon is at a crossroads, with one path leading toward a police state and the other a more pluralistic, relatively democratic society.

"There are many signs indicating that authorities are working to set the stage for a security-intelligence project that entirely contradicts a civilian state, democracy and sovereignty of law," said a statement issued after a recent conference in Beirut that brought together Christians, Druze and moderate Muslims.

With pressure building from within and abroad — Pope John Paul II has signaled his concern over the government crackdown — military authorities Tuesday released about 50 activists arrested for allegedly promoting disunity by opposing Syria's dominance over Lebanon since a civil war ended in 1991.

Although Syria recently withdrew its troops from Beirut, it still has tens of thousands in the Bekaa Valley and maintains its role as the main power broker in Lebanon. Analysts said the events highlight two struggles central to Lebanon's short- and long-term future.

# U.S. Won't Back Britain's Oil Plan

THE WASHINGTON POST

UNITED NATIONS

The United States declined this week to back a British proposal to tighten U.N. procedures for pricing Iraqi oil, citing concern that the proposal might disrupt global oil markets, according to U.N. diplomats and oil analysts.

Over the past year, Iraq has tried to set artificially low prices on its oil and to force buyers to make up the difference through secret payments that would circumvent U.N. sanctions, according to U.S. and European diplomats.

The British proposal seeks to stop the back-door payments by reducing Iraq's ability to sell oil below market value. It would require that Iraq and the United Nations jointly set prices every 10 days, rather than every 30 days, hewing closely to world levels. It also would deprive the Iraqis of the right to request reductions whenever the market price drops.

"We are trying to reduce the gap between the market price and the prices being set (at the United Nations) for Iraqi crude," said a British official. "The excess margin allows unscrupulous buyers to make excessive profits and pay a cash surcharge to the Iraqi government."

U.S. officials are in favor of clamping down on Iraq's illicit revenues, which they suspect are used to purchase prohibited weapons and luxury goods for President Saddam Hussein's inner circle. But the United States, the largest consumer of Iraqi oil, is concerned that the British proposal could disrupt trade.

# Panda Probably Not Pregnant

LOS ANGELES TIMES

SAN DIEGO

Apparently unpregnant but still charismatic, Bai Yun is back in public. The annual panda fertility watch is over. Attempts at artificial insemination have failed and Bai Yun, a 10-year-old giant panda, is no longer confined to her maternity area in the backstage part of the panda grotto at the San Diego Zoo.

For a month Bai Yun had been off public view while being watched round-the-clock by panda specialists for signs of pregnancy: increased irritability, change in eating patterns, annoyance at her mate, the usual things.

But late last week, zookeepers reluctantly announced that insemination with sperm from Shi Shi, the zoo's male panda, had apparently flopped. "Increased interest in food, lowered hormone levels and diminished nesting behaviors in recent days all point to a likelihood that we'll not see a cub this year," said Don Lindburg, leader of the zoo's giant panda team.

# OPINION



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## Letters To The Editor

### Reparations Lite

Basil Engwegbara and Zhelinrentice Scott rehash the same tired arguments in their essay "The Continued Importance of Affirmative Action" [August 8]. They quote Martin Luther King, "how can the black man, who has suffered for hundreds of years, be absorbed into the mainstream of American life? Doesn't the present America owe it a duty to do something special for him in order to balance the equation and equip him with the means to compete on a just and equal basis?"

The answer, simply, is no, because affirmative action is based on a warped sense of "justice." By collectivizing the individual injustices faced by individual black Americans, proponents of affirmative action are attempting to justify the false concept of collective culpability on the part of majority groups. Should I, the moral individual, suffer for the sins of others who happen to share my majority status? To assign fault by an inessential such as race is — surprise! — racism.

Yes, the elimination of racism (and all such illogic, for that matter) in society is an admirable goal. Nevertheless, discrimination against majority groups is not only a high price to pay culturally, but an assault upon the very principle of individual equality. So it seems that affirmative action is paying only lip service to any rational notion of justice, and like all evils, it is ultimately about getting something for nothing.

Does all this sound familiar? Affirmative action is little more than "reparations lite." I sincerely hope *The Tech* will fill the pages of future editions with material that is fresher and not so obviously flawed.

Sourav K. Mandal '00

### Aramark Doomed to Repeat History

Congratulations, Aramark — you've done it again. You've succeeded in ruining the last decent food service location on campus.

When I entered the Bio Cafe today, I noticed a strange sight. Gone was the menu of sandwiches, baked goods, and pasta specials. Gone also was the friendly cashier & sandwich maker who was always courteous and never failed to make your sandwich exactly the way you ordered (two rare quali-

ties in Aramark workers). Instead, the wall surrounding the counter had been painted a sickly yellow, and new menus were listed on the wall, oriented in such a way that I had to rotate my head 40 degrees simply to figure out what they were calling a roast beef sub these days.

I bring this up not because of the menu changes — I have long since discovered that protesting against those is futile. Rather, I question the motivation behind these changes. Does Aramark really think that these renovations and redesigned menus will increase revenue?

Let us look at the example of the Pritchett Snack Bar. When I first arrived at MIT, Pritchett was the place to go for burgers, fries, chicken fingers, and all the other good foods that students enjoy. It was managed by students, staffed by students, and the clients (also students) were generally happy. It was not long, however, before Aramark took it over. Instead of keeping the foods that students enjoyed, they installed a new menu (presumably at great expense) with all kinds of selections that would be perfect for an over-priced Cyber Cafe, but not for a snack bar where students do not want to spend more than three or four dollars for a meal. So what happened? Paper menus were printed up containing — drum roll, please — burgers, fries and chicken fingers. The end result — huge amounts of money were spent for no reason whatsoever.

The same is true at Walker. The menu designs (though not the items on the menus) have changed at least four times in as many years, and to what end? Are more students frequenting Walker for lunches? Not as far as I can tell.

Since the administration has seen fit to support the Aramark monopoly on campus, it is their responsibility to make sure that the food provided is what the students want. Do we really care if the different stations at Walker have fancy Italian names? Is the Bio Cafe that much better now that the menus are unreadable and the color of the wall hurts your eyes? Are people coming into Pritchett begging to order a mozzarella sandwich on designer focaccia bread?

So long, Aramark — I'm going to LaVerde's.

Jonathan D. Reed '02

### A Picture Is Worth Thousand Different Words

I agree with a substantial part of Michael Borucke's opinion piece ["To Serve and Protect Whom?" August 8, 2001] on the atrocious actions of the Genoa police. But on one crucial issue he grounds on the rocky facts and sinks his credibility.

In discussing the death of Carlo Giuliani (incidentally, not "Guiliani") Borucke neglects to mention what Mr. Giuliani was doing when he was shot. Fortunately, those "grim photographs" tell us that Giuliani was one of a crowd that had surrounded an immobilized police jeep and were attacking it: thrusting through the windows with a stick, a wooden plank, a long metal pipe, and a heavy fire extinguisher.

In photos at <http://www.lahaine.f2s.com/Internacional/seagenova.htm>, Giuliani can be seen at the back of the police car, holding the extinguisher. The web site claims to be able to discern that Giuliani was not going to throw the extinguisher through the window onto the policemen inside, and was perhaps only carrying it around with him in a "defensive position." I cannot discern that from a still photo, and I suspect that the police officer beside the threatened window could not discern that either.

When throwing dangerous things at armed men, or threatening to, one must not be surprised or dismayed if they defend themselves. Referring to that defense as "murder" cheapens the word and distracts attention from the brutalities inflicted on others.

Unfortunately, the violence of a small number of the protestors (and even possibly provocateurs) distorts the news from Genoa and other demonstration sites around the globe and serves as a trigger for violent police attacks against journalists, peaceful protesters, and ordinary citizens. Building up Giuliani as a martyr will do nothing to help the serious protesters keep their marches and witnessing peaceful and their message clear.

Gary L. Dryfoos

Consultant

I/S Training & Publications

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### Erratum

The August 8 article "Squarepusher: 'Go Plastic' Goes Spastic, Techno Man's Second Album" incorrectly states that *Go Plastic* is only Jenkinson's second full-length album. Jenkinson has in fact released five full albums to date — *Feed Me Weird Things* (1996 Warp), *Hard Normal Daddy* (1997 Warp), *Music is Rotted One Note* (1998 Nothing), *Selection Sixteen* (1999 Nothing), and *Go Plastic* (2001 Warp).

# Embryonic Assumptions

Philip Burrowes

Ever stopped to wonder what makes you "you?" You know if you lose a body part, the lost organ is no longer part of "You." But when is the separation between you and the part no longer distinct? Some might draw the line at death, as in the loss of a heart or brain tissue. Others may believe that each cell in their bodies is a life, and that "They" are only indefinite composites — albeit perhaps gestalts — of numerous, separate beings. Most people don't bother to question the nature of their existence or lack thereof.

The problem with arguing an assumption is that chances are, if it could be proven, it wouldn't have been assumed in the first place. An advocate asked to explain his position will often end up doing little more than insulting his opponents' stance. Paradoxically, the only people who could speak sensibly on such topics may be those without an opinion. Politicians who often resort to empty rhetoric might be forgiven for doing so in spite of — or even because of — the sensitivity of the issue. In late July, when the U.S. House of Representatives voted to ban cloning of human embryos, Rep. J.C. Watts (R-OK) remarked, "This House should not be giving the green light to mad scientists to tinker with the gift of life," which nobody could deny. On the opposite side, Rep. Jim Greenwood (R-Pa) mocked the religious convictions of his colleagues by saying, "Some would say once you put Mr. Greenwood's cheek cell in and it divides, it becomes a soul." Apparently, the House equates cloning with bacteria cultures or

Frankenstein's Monster.

In all fairness, Congressmen are not among the most technologically or theologically knowledgeable people on the planet. Perhaps experts in the respective fields would be much less inflammatory with their remarks. Dr. Panayiotis Zavos, who plans to clone a human being in the near future, described a critical study published in *Science* as, "...not accurate and extremely hypothetical.

Charles Chaput, Catholic Archbishop of Denver, denounced an admittedly biased *Denver Post* editorial (7/14, "Zealotry vs. Science") as "the kind of Know Nothing bigotry perfected by the Ku Klux Klan." Neither of these scathing condemnations, even if accurate, will do much to foster reconciliation from the opposing sides.

Journalists have not done much in that direction either. Besides the aforementioned *Post* article, which decries a research ban as tantamount to a modern-day Inquisition, a column in the July 20th *Toronto Star* ("The Case for Funding Research into Stem Cells is Strong") accused the opposition of a "refusal to accept where science and destiny are taking us." The House's cloning ban did find support from such papers as the *Tampa Tribune*, which ended an August 4th editorial with, "creation and destruction of human life for

scientific research is an evil the government must never tolerate."

Such stark division of opinions is nothing new. While, abortion debates may have mellowed with age, this country is certainly not far (if it all) removed from the murders of several abortion doctors.

Worldwide opinion has been no more consolidated, and many nations have no laws on cloning. Britain has established a policy of limited embryo cloning while Germany, perhaps fearing the specter of eugenics, has banned it altogether. Japan banned human cloning late last year but allows the use of excess embryos from fertilization procedures.

Amazingly, one of the more empathic voices on this matter has been George W. Bush, who didn't cater to either side of the debate when he supported federal funding for research only on existing stem cell lines.

Furthermore, Bush didn't exactly shy away from controversy by announcing his policy during a prime-time address.

While his position may or may not be the right one, a universally acceptable evaluation cannot be reached when dealing with assumptions. Would politicians disavow their voting constituents' opinions, researchers ignore science's evidence, Catholics disagree with an infallible Pope? Maybe, but not without only making new assumptions.

*The problem with arguing an assumption is that chances are, if it could be proven, it wouldn't have been assumed in the first place.*

# The Real Progress of the Progressive Movement

Daniel Tortorice

This summer while staying at George Washington University I attended an informational meeting concerning the Worker's Rights Consortium (WRC). The WRC, a non-profit organization whose members are colleges and universities across the United States, aims to ensure that factories making apparel for its member colleges and universities meet certain labor standards. While I do not intend to debate the merits of the WRC, I intend to discuss some of the general ideas presented at this meeting. Ideas that, while common in the progressive movement, are dangerous to the very people this movement intends to protect.

As we settled down in our chairs the speaker began to inform us of "myths" that we might encounter.

The first "myth" she warned us against was the belief that a company would raise its prices when required to increase wages. Large companies make millions of dollars in profits and all they need to do to increase wages is to dip

into those profits. But this is simply not true.

As investors are often faced with opportunities for profit in other sectors, the profit in a particular industry must be high enough to maintain continued support. When you single out one industry for regulation, you provide an incentive for investors to flee that industry. The result: less investment in that industry, less supply and therefore higher prices. Why the progressive movement dismisses this necessary consequence of its proposal, I do not know. But what I do know is that a movement which rejects reason as myth will never garner sufficient popular support.

The second myth we were urged to reject was the belief that these companies, once regulated, would change their hiring practices, firing some of their current workers. The speaker urged us to believe that these companies would just dive into their money bins and give workers more. Even if these firms did decide to pay more,

the policy will not help those people. As a company begins to pay better wages, more productive workers will choose to work for that company, and some less productive workers are displaced. While the plan was meant to

help the current workers at a factory, it in fact will result in these workers losing their jobs.

The third "myth" we were urged to reject was the "myth" that free trade is beneficial to workers in developing countries. In fact, the speaker told us that these sweatshops exist because of free trade. But where would these workers be if free trade did not give them the chance to work at all? These workers would be living in a beautiful paradise if it were not for the evil force of globalization that stole their Shangri-la throwing them into sweatshop bondage. The reality is that despite the horrid conditions, low pay, and long hours, these workers choose this way of making their livelihood over the other options available. They would only work in the factory if they believed that working in the factory is better than not working in the factory. It is globalization and international investment that brought them this better option. And it is globalization that the progressive movement today wishes to destroy.

One cannot help but sympathize with the progressive movement. Its members have incredible empathy for the suffering of others. But when that empathy drives the movement to ignore the necessary economic consequences of its proposed policies these suffering people would do better without the irresponsible policies of the progressive movement.

*Many ideas common in the progressive movement today are dangerous to the very people it intends to protect.*

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# The Freshman Quarantine

Kris Schnee

I came to MIT with little more background on college life than "Animal House" and maybe "Real Genius." Fraternities were just drinking clubs, right? When Rush week came around, I didn't take the fraternities seriously at first, but I included them since they were throwing parties like the dorms. To my surprise, I actually liked one of the frats across the river; people there were friendly, there was no hazing, and John Belushi was nowhere to be seen. I ended up in a dorm, but I liked having the freedom to live anywhere, even in my freshman year.

Now that happy situation is changing. That sponge-like building under construction across from the West Campus dorms is a sign of the times, a multi-million dollar effort to control freshmen. Richard Simmons, the dorm's sponsor, said that when he moved into East Campus in 1949, "There was nothing Institute-driven to help incoming students adjust to the rigors of MIT — no house proctors, no mentors, nothing of that kind." Having a new house with more advising resources available to freshmen sounds good, but what will it cost future MIT students?

One cost to the student community may come at lunchtime. MIT is considering a mandatory meal plan for Simmons residents, who would pay for meals at Simmons' cafeteria. Such a plan would limit Simmons residents' choice of dining options, and reduce student interaction. But mandatory in-house dining is not the most serious consequence of the new residence system.

President Charles Vest announced in 1998 that starting in 2001, all freshmen will be

*By shoehorning all freshmen onto campus, MIT will be watching the youngest, most impressionable students more closely than ever before.*

required to live on-campus. Even when it became obvious that Simmons Hall would not be finished in time for the Class of 2005, it took time for the Institute to push the deadline to 2002.

Why does the Institute care so much about keeping newcomers close at hand? The most likely reason is liability. MIT fraternities have been giving Vest headaches on a regular basis because fraternity members, occasionally do stupid things. MIT gets sued because of the *in loco parentis* legal principle, which forces colleges to act as students' parents. The Institute lost millions of dollars for the drinking death of Scott Krueger, even though the real blame lay with Krueger himself and his fraternity.

The Institute's solution to having fraternities, sonorities, and independent living groups is held responsible for, but cannot control, is to start policies which will phase them out of existence. By shoehorning all freshmen onto campus, MIT ensures that the youngest, most impressionable students will be more closely watched than ever before. FSILGs will have only three years of funding from each of their members, not four. The FSILGs will also face a dry period after this year's rush; being unable to recruit freshmen in the fall of 2002, they will have to beg the Institute for funding to help them through the transition. Will any strings be attached to this funding?

I would have given up nothing joining a frat in my freshman year, but next fall's crop of freshmen will have spent their freshman year living in dorms, making friends there, and getting addicted to meals at Courses. Every freshman will have to ask during Rush if he wants to give up a year's worth of experience and friendships and start over at a fraternity. The freshmen-on-campus policy will stack the deck against our FSILGs with financial problems and predispose every new freshman class to dormitory life.

It's quite possible that a weakened, shrinking FSILG system is an ultimate goal of the Institute's current policies. Getting rid of FSILGs would help the Institute escape lawsuits. But what will be the cost to our living group community and our freedom to live where we want?

# THE ARTS

## WEB REVIEW

### Multimedia On the Web

#### Bjork's Internet Archive

By Fred Choi

ASSOCIATE ARTS EDITOR

Bjork Remix Web

<<http://www.artikos.com/bjork>>

I Hate Elevator Music

<<http://remix.inmyhead.net>>

There's tons of music, art, writing, and multimedia on the web. However, anyone who's seen it has probably quickly come to the conclusion that a lot of it is, well, pretty mediocre. The purpose of this new column is to review some of the random sites that I've found particularly worth visiting. If you would like to submit a guest column or want me to check out a site that you think I might like to review, e-mail me at <[webstuff@the-tech.mit.edu](mailto:webstuff@the-tech.mit.edu)>.

Many fans make their own remixes of their favorite music, with varying success. The Bjork Remix Web is hands down the best remix site I have encountered. Other web sites feature a few remixes by one or two people, but BRW beats them all, with its 750+ remixes by more than 150 people from an astonishing variety of countries and in an amazing number of styles, including the usual varieties of house, jungle, ambient, and drum and bass, as well as some jazzy, classical, reggae, and pop versions. The Japanese and English site is visually appealing, incredibly well-organized, and regularly updated.

Many of the Bjork fan-made mixes tend to be more professionally and creatively constructed than the average homemade remix. They even rival some professionally made remixes despite missing the use of original source tapes. The mixes can be strong as standalone songs and also offer interesting insights into the original track.

Multiple remixes of each song from Bjork's three albums (and virtually every other Bjork song or collaboration) are organized by album on the site. The site also features some creative spinoffs, such as "Defpo (Dock Lick Mix)" by remixer Swords. This catchy track features Bjork reading letters from an eye chart while taking an eye test as Selma, her Cannes-award winning role in Lars von Trier's *Dancer in the Dark*.

The site's only problem lies in the act of sorting through all the available remixes to find the truly excellent ones. Webmaster Tan lists remixers to enables visitors to find more work by their favorite remixers and includes a feature which allows visitors to rate each remix. Streaming options enable visitors to preview tracks before downloading.

Another remix site worth mentioning: I Hate Elevator Music, which features remixes of Tori Amos tracks by JohnB. His work is mostly house-y, and generally good (although a bit homogeneous). Check out his remixes from Tori's more recent albums, including a great reworking of "Butterfly" (which includes a sample of the Beastie Boys) and "Lust."

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## FILM REVIEW

### Apocalypse Wow

The Film, Now Improved, That Changed Vlad's Life

By Vladimir Zelevinsky

STAFF WRITER

Directed by Francis Ford Coppola

Written by John Milius and Francis Ford Coppola, inspired by 'Heart of Darkness' by Joseph Conrad

Starring Martin Sheen, Marlon Brando, Robert Duvall, Albert Hall, Lawrence Fishburne, Frederic Forrest, Sam Bottoms, Harrison Ford, and Dennis Hopper

Once in a while, something happens to make it worth watching film after film that all end up, at best, likable, and, at worst, crap. Once in a while a film will grab you from the get-go and proceed to redefine the possibilities of the genre.

That's happened to me a few times in the movie theatre, and once — only once — when I was watching a film on home video, a not-too-good transfer (and pan-and-scan to boot) of Francis Ford Coppola's *Apocalypse Now*.

Now, Coppola had returned to his film, adding 49 minutes of footage and remixing the sound, releasing the result as *Apocalypse Now Redux* and giving us the priceless opportunity to see it the way it was always meant to be seen: on a giant screen, in surround sound, with images' hallucinatory beauty cleaned and restored.

This is not to say *Redux* is an improvement on the original as far as the narrative goes; it is actually one step down the totem pole of great films. While the original *Apocalypse Now* was one for the ages, truly one of the dozen best films ever made, *Redux*, for the reason I'll mention shortly, is merely a masterpiece.

Let me clarify, for the people who have yet to be dazzled by this brilliantly insane piece of cinema, what *Apocalypse Now* is: it is not a definite cinematic statement of the Vietnam War. As a matter of fact, it has little to do with Vietnam, *per se*: it is set there, true, but as it takes its story from Africa-set Joseph Conrad's *Heart of Darkness*, there is nothing specific to the setting and era in the movie. Yes, the protagonist, Captain Willard (Martin Sheen), is traveling up the river in war-enveloped Vietnam, trying to locate and kill the insane Colonel Kurtz (Marlon Brando) — but the setting is largely that, a setting, as opposed to being the theme.

The journey up the river, as read by Willard from the military dossier, provides both an environment and a subtext.

Before this starts to sound too cerebral,

let me mention what "Apocalypse" is: it is an action film — the best action film ever made, as a matter of fact. Roughly 20 minutes into the film, after the rather creepy opening (featuring, among others, subtle work of Harrison Ford, cast resolutely against type as an unctuously enthusiastic bureaucratic toady), three forces of nature hit the screen: Wagner, Robert Duvall, and napalm.

This sequence — two armed assaults on Vietnamese villages — lasts roughly half an hour all told. Yes, everyone knows *Apocalypse Now* went wildly over budget and over schedule. But the question should not be, "How much money did they spend to get these images?" but, simply, "How could they get images like this for any money?"

Coppola orchestrates a jaw-droppingly complex battle scene; director of photography Vittorio Storaro provides the best cinematography exhibited in any motion picture. Duvall crackles and blisters as a live wire while "The Ride of the Valkyries" thunders on. And all this has a point unlike, say, Michael Bay's visual diarrhea, and even unlike Spielberg's two grand battle bookends to *Saving Private Ryan*. While Spielberg was working toward a kinetic evocation of the horror that is war, Coppola goes one step further.

This is just one high point in a film of

many high points and plethora of indelible images: the nighttime search for mangoes in the bluest and greenest of all forests; the carnival-on-acid crossing under Do-Lung bridge; the gray fog and the purple fog over the river; and the impossibly decadent horrors of Kurtz' compound in the finale. Of scenes Coppola added in *Redux*, some work unequivocally (the fate of Kilgore's surfboard; Kurtz reading *Time* magazine to Willard), one is neither here nor there (the second encounter with the playmates, which manages to say exactly zero about the women but adds some nice details to the dynamics of the boat crew).

And a notorious "French Plantation" sequence merely interrupts the rapidly moving narrative and all the great parallels between the development of story and character and the physical voyage up the river — only to spend half an hour to show pointless bickering (in French!) *Apocalypse Now* was fine without a scene which seems to have come from a Merchant-Ivory production.

Now I choose to think of this as a popcorn break, an intermission in the middle of an otherwise relentless movie. After all, the main thing *Redux* provides is a chance to see *Apocalypse Now* on a big screen, where it goes not as much for the brain or even for the heart as for the jugular.



Sam Bottoms and Robert Duvall discuss surfing in a new scene from Francis Ford Coppola's *Apocalypse Now Redux*.

## FILM REVIEW★★

### Original Sin

Angelina — The Unrepentant Whore

By Amy Meadows

STAFF WRITER

Directed by Michael Cristofer.

Written by Michael Cristofer, Jay Cantor, and Amanda Silver.

Starring Antonio Banderas, Angelina Jolie, and Thomas Jane.

Rated R.

From her prison cell, Bonny Castle (Angelina Jolie) tells us that you can't walk away from love. However, as the film wore on, I began to wish that I could walk away from this awful movie.

Antonio Banderas plays a naive coffee merchant in Cuba who sends away for a mail-order bride from Delaware. Although the woman who arrives is not quite what he expected, he soon finds himself blissfully enraptured ... until, of course, he discovers that his entire marriage has been a lie.

Although Banderas initially elicits the sympathy of the audience with his headlong rush into love, his character soon becomes tiresome and foolish. Thus, I have come up with some helpful guidelines for avoiding his fate:

(1) If your spouse has tried to kill you and you have tried to kill your spouse, maybe it is time to admit that the relationship just is not working out.

(2) Maybe one should wait several days before marrying that "special someone." It is better to wait and see if the potential spouse is

sadistic and evil first.

(3) If one's spouse runs away, steals money and possessions, and has multiple affairs, one might consider an annulment.

The worst aspect of the film, however, was its manipulation of the audience. For instance, although Jolie had been an unrepentant whore and pawn in murders and manipulations throughout most of the movie, her "sincere" tears at the end for Antonio Banderas's undying love makes the audience feel sorry for her. It is later apparent that the sympathy she elicits is largely undeserved.

Despite its plot flaws, the cinematography in *Original Sin* is quite unique. Disregarding the traditional noir backdrop of darkness and gloom, the movie is filled with vibrant imagery, brilliant colors and textures. The colorful backdrop creates a contrast to the dark and

dangerous underworld that the characters inhabit. Havana during Carnival, morality plays, and devious old men make the contrast all the more pronounced, and the plot seem much more dark than it actually is.

Despite its strengths, the movie's technical mastery cannot salvage its painfully ridiculous plot and unbelievable characters. All the colors, contrasts, and allusions in the world could not save this movie. Indeed, this story is more fit to be a trashy romance novel than anything resembling serious filmmaking.



Antonio Banderas and Angelina Jolie star in an utterly simplistic story of a Cuban and a temptress.

VIDEO GAME REVIEW

# Point and Smite

## Diablo II Expansion Set Is Worth the Clicking

By Chad Serrant  
Staff Writer

*Diablo II: Lord of Destruction*  
Expansion set for *Diablo II*  
Published by Blizzard for the Mac or PC  
Rated M for Mature  
\$34.99

**U**pon returning from a brief trip to the homelands, I received startling news. Although I had destroyed Mephisto and his brother Diablo, the third sibling, Baal, was still alive. The remaining Prime Evil was determined to transform this world into a living hell.

*Diablo II: Lord of Destruction* is an expansion set that begins at the end of *Diablo II*. Baal travels to the frozen north in an attempt to corrupt the worldstone. Although I do not know the exact details, his success would no doubt damn this world.

*Diablo II* is indeed a fancy dungeon hack. Your mission is to create powerful characters who will smite their evil foes. In the original,

The druids are very versatile warriors. Elementalists can conjure snowstorms, hurricanes, and volcanoes to trap their foes. Druids may also summon wolves, corpse-eating vines, and helpful spirits. Druids also possess lycanthropy, which allows them to become fast and accurate werewolves or tough and strong werebears.

If you wish to continue your adventure as one of the original five classes, there are enough changes to warrant the purchase of this expansion. Your hirelings can wear better armor and weapons, and you can give them potions for healing. Charms give you bonuses for keeping them in their inventory. Runes can be inserted into your weapons, and give large bonuses if inserted in the correct order. Your private stash is nearly doubled in size, so you can greatly increase your earnings.

I appraise Blizzard's use of 256 color 2D graphics. The 800 x 600 resolution makes the graphics less grainy, so you can't pixel hunt. You also have more room to look around with this screen size. Be warned, that computers that are close to the minimum specs will not be able to handle the new resolution. The religious font is a nice touch, but I have trouble telling the difference between the number 5 and the number 6. The videos are gorgeous and are a good source of entertainment in between adventures.

The background music helps to set the dark mood of this game. Although it is of high quality, the music seems short and repetitive. It is also very quiet, so you won't notice much. The sound effects are appropriate, and none of the effects will seem out of place. The voice acting is excellent, but I happen to disagree with some of their pronunciations (Baal is pronounced as "Ball," not "Bail,").

Remember that you can fight the *Lord of Destruction* by yourself or with friends over the internet. Blizzard's <Battle.net> has a lot of users for you to interact with, so it is always possible to find someone to play with. Unfortunately, you cannot get information about a game (for example, the difficulty of the game) until you join it.

*Diablo II: Lord of Destruction* is an entertaining adventure that *Diablo II* veterans and newbies should enjoy. The forces of good are calling you. Join us.



you could crusade as a barbarian, amazon, necromancer, sorceress, or a paladin, while the expansion lets you battle as a sleek assassin or a vengeful druid.

Each character has his or her own special attacks and techniques. The assassin uses martial arts, traps, and shadow techniques to conquer her opponents. The martial art skills make her fearsome in hand-to-hand combat, and the shadow techniques are more like a mix of summoning skills from other classes. The traps seem limited, given that they're useless in large open areas, but come in handy in tight, confining hallways. Assassins are good at delivering quick, accurate blows.

CONCERT REVIEW

# Punk: Hot and Heavy

## Warped Tour Hits Boston

By Dan Robey

*Vans Warped Tour*  
Suffolk Downs  
August 9, 2001

**Y**ou are the future, don't forget it!" Jim Lindberg, lead singer for Pennywise shouted to the huge crowd of whistling, screaming, and crowd surfing punk fans. The Vans Warped Tour 2001 was hot, sweaty, and awe-inspiring. Thousands of people crowded onto the grass fields

of Suffolk Downs in front of the open stages to hear Pennywise, The Ataris, The Vandals, Rancid, Alien Ant Farm, and many more. Concert attendees, many with exotic piercings or sundry tattoos, cheered for their favorite punk bands throughout the day.

On a day with a predicted high of 109 degrees, the heat was brutal to all concertgoers. The lines to buy drinks were so long that some fans passed up their favorite groups for a glass of warm water. After the first few bands, the concert security brought out hoses and began spraying the crowd, a gesture much appreciated by all. Another band started giving out free water halfway through the concert, most of it in glasses that were promptly thrown backwards onto the crowd of people waiting their turn. The bigger bands took turns on two main stages, one playing as the next set up.

At the same time, two other stages played other less known bands. This forced concertgoers to choose which bands they wanted to see. Off to one side, a half-pipe provided entertainment as skaters, bladers, and bmx bikers did stunts for a large audience.

Early in the day, the Bouncing Souls opened strongly playing upbeat punk songs like "True Believers." Madcap followed, played the crowd well, especially seen with their cover of the Ramones "blitzkrieg pop." By the end of the song, everyone was scream-



Guitarist Jade Puget and drummer Adam Carson of the band A Fire Inside perform at the Vans Warped Tour.

MUSIC REVIEW

# Kazooing Alone

## Four Go Home, Ben Folds Alone

By Sandra Chung  
ASSOCIATE ARTS EDITOR

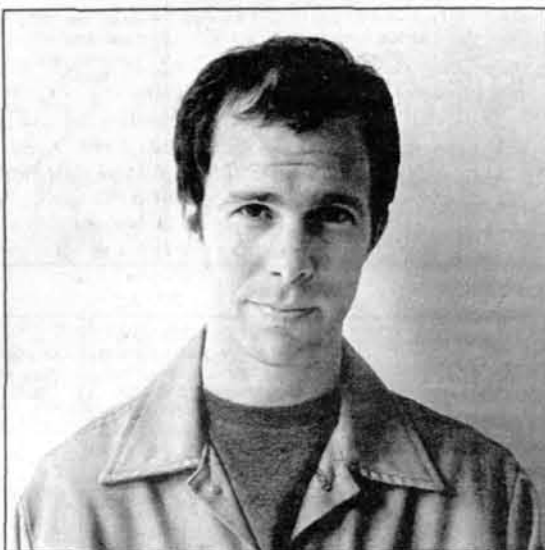
**O**nce upon a time, when radio stations were cluttered by over-mixed pop, three guys from North Carolina topped the charts with an acoustic single about a high school couple having an abortion. The band, *Ben Folds Five*, featured pianist and lead singer Ben Folds, drummer Darren Jesse, and bassist Robert Sledge. The single, "Brick," turned the ears of the pop-washed country toward their unique, guitarless sound and helped their 1997 album *Whatever and Ever Amen* go platinum. Their last album, *The Unauthorized Biography of Reinhold Messner*, didn't sell nearly as well, though career changes rather than unsatisfactory sales caused the group to disband on Halloween 2000 (after seven years and three albums together).

While Jesse and Sledge are assembling new bands, Folds has put his musical talent to work on a solo album, *Rockin' the Suburbs*. Since Folds did most of the songwriting for the band, *Rockin'* doesn't stray far from the sound of his old group's music. Folds remains loyal to the same artistic influences: folk, soul, indie rock, Elton John, Burt Bacharach, the Pixies. The main difference between the solo album and the Five is that Folds plays nearly all the instruments on *Rockin'*. Acoustic and electric guitars, a few guest voices, strings, melodica, and odd percussion instruments lightly spice the basic piano, voice, bass and drums mix.

Folds' characteristic sing-along style incorporates uncluttered, acoustic instrumentation with rich, expressive lyrics. *Rockin'*'s tracks are no exception. Folds flits between deeply personal ballads, sad or humorous stories, and fun, spontaneous riffs (which center around real or imagined people). The refrains are catchy and the songs are as comforting as a peanut butter and jelly sandwich with a glass of milk.

The title track of *Rockin'* is an outrageous commentary on modern culture. Folds praises 80s music icons while ragging on psychobabble and complaining about evil vibes from bass-blasting low riders at a stoplight on his way "to the store for some preparation H." He punctuates the rant with a hip-hop breakdown: "Y'all don't know what it's like/being male middle class and white." Guitars, which were never incorporated into the Five's music, make an effective (if unskilled) appearance on this track.

"Fired" has a playful, lounge act flavor, with Folds' nimble fingers vigorously working the ivories. He launches into a more electronic sound with synthesizer work in "The Ascent of Stan." Cake lead singer John McCrea lends a guest voice to "Fred Jones Part 2," the lyrics of which continue the story of a character introduced in the song "Cigarette" from *Whatever and Ever Amen*.



KATRINA DICKSON

Ben Folds plays Avalon on September 15 ... alone.

Folds indulges his fondness for writing character sketches with songs like "Jones," "Losing Lisa," "Carrying Cathy," and "Annie Waits." A darker tone and flowing refrain distinguish "Cathy" from the many lighter pieces about relationships. "Gone" draws special attention with the bitter, angry tone of a jilted lover. Folds showcases his talent with the keyboard by ending the album with an honest, Dylanesque tearjerker, "The Luckiest."

The deceptively simple and upbeat feel of Folds' infectious music doesn't necessarily repulse listeners whose tastes lean toward the alternative and punk genres. The Five's sometimes swifty, sometimes rockish, often poppish sound didn't disguise their sheer musical depth. *Rockin' the Suburbs* retains Ben Folds' creativity and honesty and is a refreshing break from the monotonous depression or saccharin sweetness of mainstream music. Longtime Five fans should definitely grab *Rockin'* this September; everyone else ought to give it at least a good listen.



DARIA S. LYMAR—THE TECH

Boston punks tear up the field as hometown heroes the Dropkick Murphys take over the Downs at sunset.

ing the catchy, "hey, ho! Let's go!"

Later in the day, the Vandals gave an excellent show, getting their fans into the action. They opened with "People that are Going to Hell," and "Behind the Music," then "I Have an Ape Drape," a song about the joys of mullet haircuts. To finish off their section of the show, Warren Fitzgerald, the lead singer, stripped down to a thong and sang the expected "I Have a Dick," culminating in hosing himself

inviting a fan up to stage to accompany on guitar during one song

Two bands were notably less punk than the other regulars. The Dropkick Murphys used instruments such as bagpipes and the accordion to give their music a distinctively Irish sound, and Morgan Heritage did reggae and ska music, which only drew a small number of people. The favorite band of the day was Pennywise, the anti-establishment band that sings politically oriented songs. The crowd chanted the words of each song as if they were the mottos of the punk culture, which they might be. After the first song, "my own country," Jim Lindberg dedicated the next song to, "a certain someone who just got elected, President George W. Bush," at which most of the crowd gave Dubya a one-fingered salute. The band then lapsed into "fuck authority" off their new album, and later did "bro hymn," a moving tribute to one of the late founders of the band.

Some say that punk is dead, but the Warped Tour proves it is alive and flourishing.

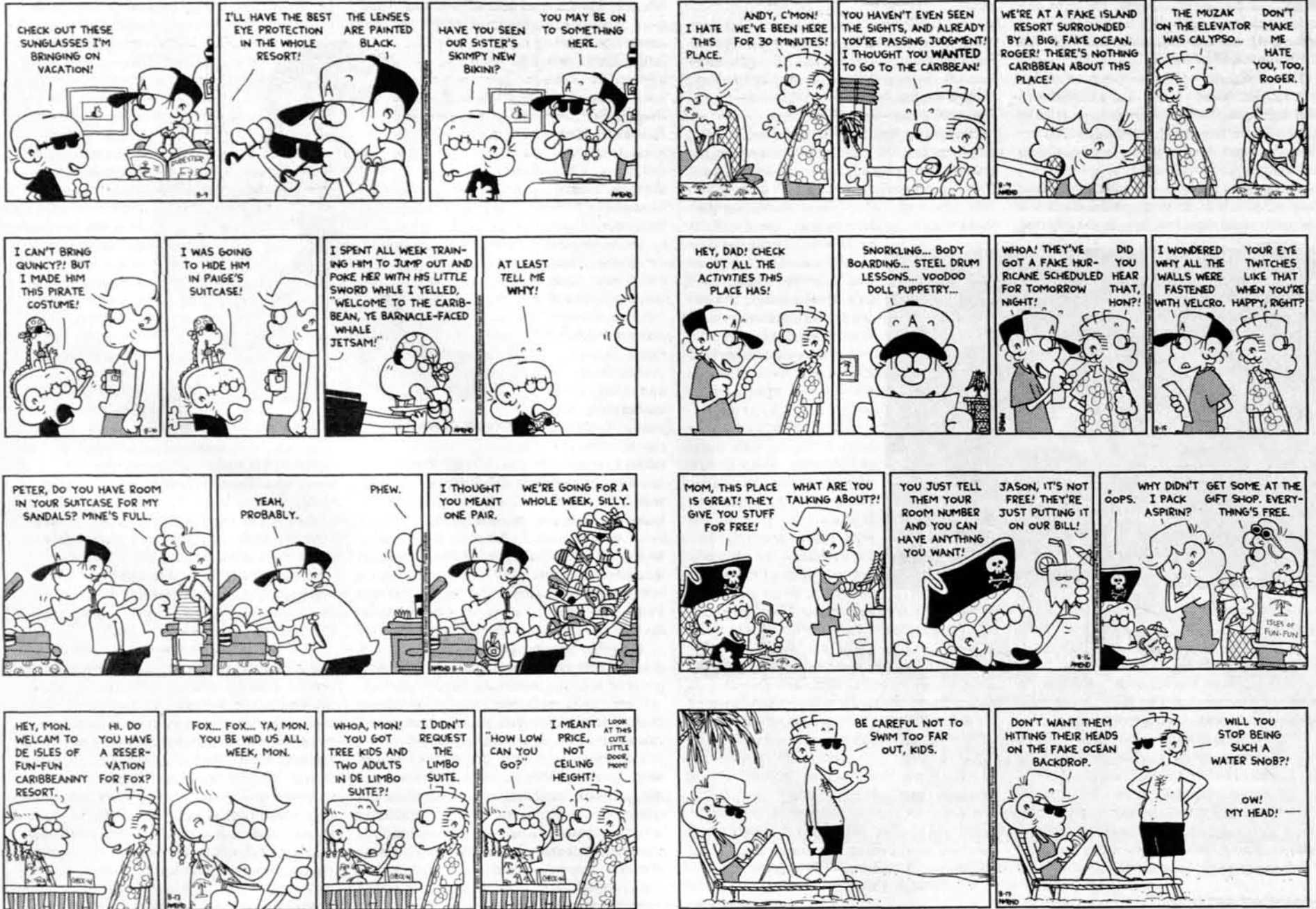


DARIA S. LYMAR—THE TECH

Pro skater Mike Fazio from Indiana catches crazy air on the Warped Tour half-pipe on August 9 at Suffolk Downs.

## FoxTrot

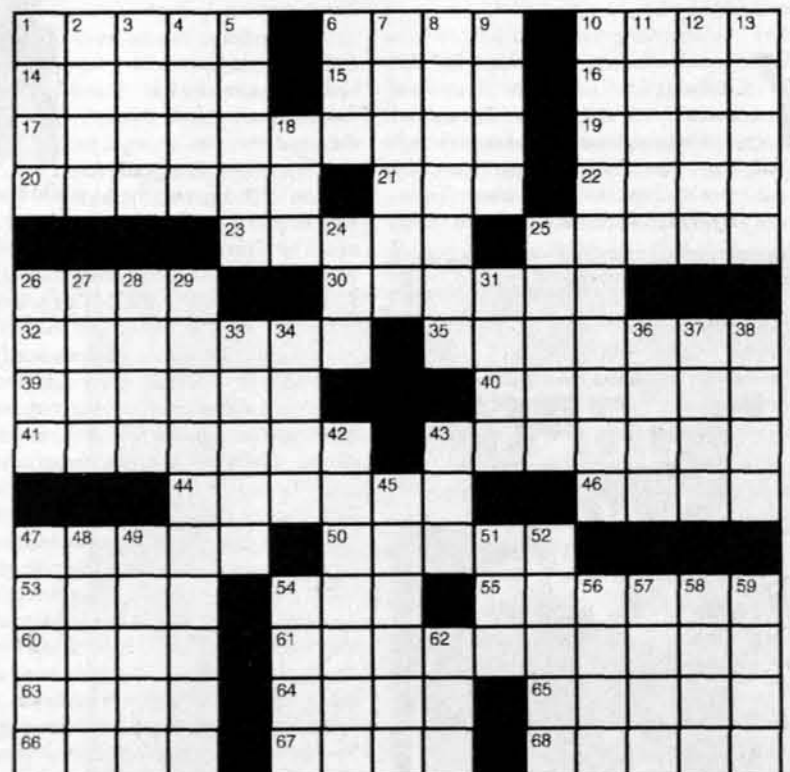
by Bill Amend



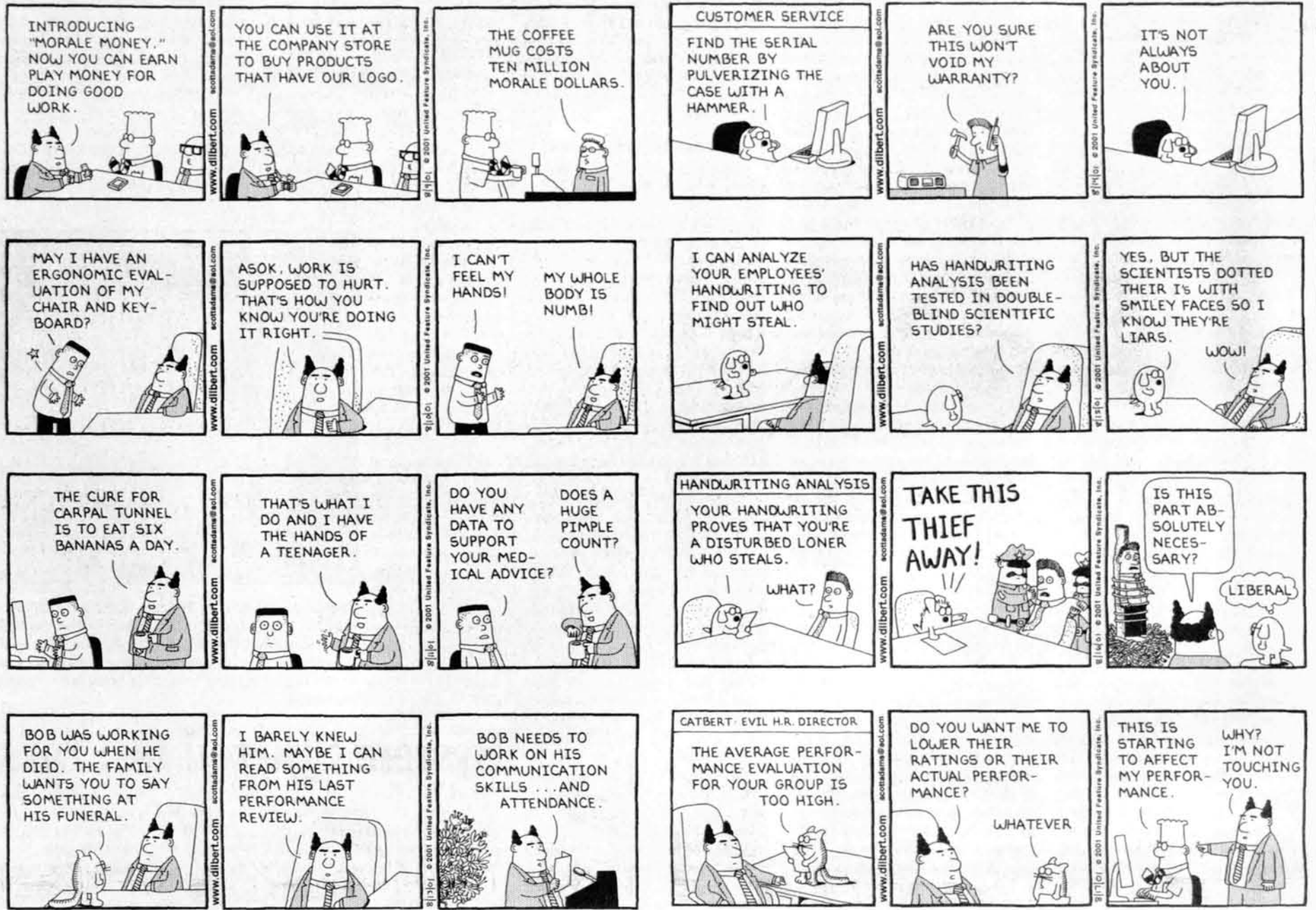
## Crossword Puzzle

Solution, page 11

- |                        |  |                        |                                    |                                    |
|------------------------|--|------------------------|------------------------------------|------------------------------------|
| <b>ACROSS</b>          | commodity                                | <b>DOWN</b>            | 1 Is not well                      | 33 Humorist Nash                   |
| 1 Colorado resort      | 41 "The Lord of the Rings" character     | 2 Greek colonnade      | 34 Second-hand                     | 36 Gush forth                      |
| 6 LSD, for short       | 43 Diffidence                            | 3 Hinged tongue        | 37 Or                              | 38 Hardy heroine                   |
| 10 Whip-wielder LaRue  | 44 Guterson novel, "Snow Falling on ___" | 4 Zeno of              | 39 Daily grind                     | 42 Draft org.                      |
| 14 Writer Calvino      | 46 Rams' mates                           | 5 Typical patterns     | 43 Draft org.                      | 45 Keanu of "My Own Private Idaho" |
| 15 No longer present   | 47 Murdered                              | 6 In the past          | 44 Purview                         | 47 Ran at an easy pace             |
| 16 Suspicious of       | 50 Experiments                           | 7 Pair                 | 45 Keanu of "My Own Private Idaho" | 48 Ran at an easy pace             |
| 17 British Commons     | 53 Monk's hood                           | 8 Diabetes medication  | 47 Purview                         | 49 Conscious                       |
| 19 Opinion             | 54 Three in Italy                        | 9 Profound             | 48 Ran at an easy pace             | 51 Sri Lanka export                |
| 20 Italian sausage     | 55 After sounds                          | 10 Necking site        | 49 Conscious                       | 52 Likable loser                   |
| 21 Whelp               | 60 Hyalite                               | 11 Hill or Loos        | 51 Sri Lanka export                | 54 Melt                            |
| 22 & others            | 61 Show                                  | 12 Baseball theft?     | 52 Likable loser                   | 56 Make sound                      |
| 23 Tanker leak         | 63 Gilpin of "Frasier"                   | 13 Laughs heartily     | 54 Melt                            | 57 Boat paddles                    |
| 25 Russian range       | 64 Served perfectly                      | 18 Groovy              | 56 Make sound                      | 58 View from Cleveland             |
| 26 On the peak of      | 65 "West Side Story" song                | 24 NYC subway line     | 57 Boat paddles                    | 59 Ollie's partner                 |
| 30 Exercises authority | 66 Earthly paradise                      | 25 Oneness             | 58 View from Cleveland             | 62 D.C. summer hrs.                |
| 32 Fared               | 67 Mae or Adam                           | 26 Elec. units         | 59 Ollie's partner                 |                                    |
| 35 Carpenter's tool    | 68 Actor Merlin                          | 27 Sharp to the taste  | 62 D.C. summer hrs.                |                                    |
| 39 Antler parts        |  | 28 Stench              |                                    |                                    |
| 40 Major               |  | 29 Fleming's discovery |                                    |                                    |
|                        |  | 31 Deep cut            |                                    |                                    |



# Dilbert® by Scott Adams



## TechCalendar

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

Wednesday, August 22

12:00 p.m. - 1:00 p.m. - **Artists Behind the Desk Summer Series: Da Goods (Classic Hits from all eras)**. . Three-piece band featuring Don Anderson (technician, Department of Mechanical Engineering) that plays classic hits from almost every genre and era. Once known as FLAME, they've changed their name. For over ten years, they've played all over New England in a wide variety of clubs, parties, and functions.

Play list includes Oldies, Rock 'n' Roll, Motown, Blues, Soul, Southern Rock, and Classic Rock; by artists from Louis Armstrong and Frank Sinatra, to Van Morrison and John Cougar. Visit them at <http://members.aol.com/dagoods2k/> free. Room: Stratton Student Center (outside Toscanini's). Sponsor: Working Group on Support Staff Issues.

12:00 p.m. - 1:30 p.m. - **Orientation to Computing at MIT**. This seminar provides basic, non-technical information about the MIT computing environment. Topics include: telephones and voice mail operating systems supported software and recommended hardware the campus network security computer-related health issues. free. Room: N42 Demo Center. Sponsor: Information Systems.

12:10 p.m. - 1:00 p.m. - **"Mixing and Circulation in the Deep Brazil Basin"**. free. Room: 54-915. Sponsor: Physical Oceanography.

3:00 p.m. - 5:00 p.m. - **spouses&partners@mit-Summer Meetings**. Join us for conversation on the steps of the Student Center during the summer months. . free. Room: Steps outside of Student Center. Sponsor: spouses&partners@mit, MIT Medical.

6:00 p.m. - 8:00 p.m. - **Rollerhockey**. Pickup rollerhockey. See the URL for directions and more information.. free. Room: Kennedy Elementary School, Cambridge. Sponsor: Pickup Rollerhockey Group.

7:30 p.m. - 9:30 p.m. - **Renaissance Dancing**. There are many forms of Renaissance Dancing that we practice. From Italian balli to courtly pavans to English country. We dance them all with flair and fun. Dress is common street clothing. No experience necessary; instruction is provided. free. Room: 31-161. Sponsor: Society for Creative Anachronism.

Thursday, August 23

12:00 p.m. - 1:00 p.m. - **Web Publishers User Group—New Location!**. The purpose of the Web Publishers User Group is to provide a forum for information and support among its members help members improve their knowledge of electronic publishing, and their expertise in its technology and standards further MIT's business goals of education, research by the appropriate use of electronic information. . free. Room: 3-133. Sponsor: Information Systems.

6:00 p.m. - 8:00 p.m. - **Rollerhockey**. Pickup rollerhockey. See the URL for directions and more information.. free. Room: Kennedy Elementary School, Cambridge. Sponsor: Pickup Rollerhockey Group.

Friday, August 24

12:00 p.m. - 1:00 p.m. - **BrioQuery Quick Start**. Learn how to download, install, and set up BrioQuery on your desktop. Learn how

to download and process a standard report. An overview of the features and

capabilities of BrioQuery will be given. . free. Room: N42 Demo Center. Sponsor: Information Systems.

7:00 p.m. - 9:00 p.m. - **Falun Gong Exercise workshop**. The Falun Gong exercise is an easy and

TechCalendar 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 TechCalendar web page.

effective way to relieve stress and improve physical and mental health. Millions of people in over 40 countries practice these 5 sets of gentle movements.. free. Room: 1-242. Sponsor: Falun Dafa Club.  
 8:00 p.m. - **City of Angels**: A rare musical comedy that is not only loaded with music written in the contemporary jazz style, but written with sidesplitting comedy as well. Set in the glamorous, seductive Hollywood film studios of the 1940's, and reminiscent of Bogart at his best, the show chronicles the misadventures of Stine, a young novelist, attempting to write a screenplay for an egotistical movie producer/director. Audiences will be treated to the juxtaposition between illusion and reality as every scene written (and re-written) by Stine is enacted by a group of fantasy characters in true '40's "private eye style." \$9, \$8 MIT community . Room: Kresge Little Theater. Sponsor: Musical Theatre Guild, MIT.  
 Monday, August 27

12:00 p.m. - 1:00 p.m. - **WINPartners User Group**. (Recently renamed from NT Partners) WINPartners is a group of Windows NT workstation users and administrators who have banded together to support each other in the use of Windows NT. NT Partners share their NT experiences, ask and answer questions, solve problems, discuss hot topics, and warn each other of pitfalls. Any NT user at any level of expertise and experience is welcome to join the group and attend meetings. . free. Room: N42 Demo Center. Sponsor: Information Systems.  
 6:00 p.m. - 8:00 p.m. - **Rollerhockey**. Pickup rollerhockey. See the URL for directions and more information.. free. Room: Kennedy Elementary School, Cambridge. Sponsor: Pickup Rollerhockey Group.

- **Effective Teaching and Assessment Training for Engineering Education**. Dr. Alene Harris will lead a workshop on effective teaching and will conduct training on the VaNTH Observation System, an assessment methodology that captures classroom interactions of instructors and students. Pre-registration is required.

**EFFECTIVE TEACHING WORKSHOP**. The workshop is designed for engineering faculty and graduate-engineering students interested in domain research, teaching, and the latest innovations in learning theory and instructional practice. It will expose participants to new theories of learning and will give them an opportunity to redesign parts of their subjects. The two-part workshop will be held Monday, August 27 and Tuesday, August 28, 8:30 am - 3:00 pm.

**ASSESSMENT TRAINING**. The design of an innovative learning environment requires new evaluation methods. The VaNTH Observation System provides indicators related to the multiple dimensions of the How People Learn framework (Bransford, Brown, and Cocking; 2000), and is designed to capture classroom interactions of instructors and students. The three-part training session will be held Monday, August 27 and Tuesday, August 28, 4:00-6:00 pm, and Wednesday, August 29, 8:30 am-2:00 pm.. free. Room: MIT campus. Sponsor: HST. Vanderbilt-Northwestern-Texas/Austin-HST Engineering Research Center for Bioengineering Educational Technologies.  
 Tuesday, August 28

12:00 p.m. - 1:30 p.m. - **Overview of Purchasing on the Web Quick Start**. This demo integrates all aspects of using SAPweb for purchasing including requisitioning external vendors, internal providers and preferred partners. In this session we will introduce the SAPweb requisitioning form, the new online catalogs and purchasing procedures for buying from preferred partner vendors, including Office Depot, VWR,BOC Gases and NECX. We will demonstrate how the new online ordering system interfaces with SAPweb and we will talk about how this new process differs from the ECAT purchasing process. . free. Room: N42 Demo Center. Sponsor: Information Systems.

# Everything Rides on the Exams

At Cambridge University, Finals Exams Make or Break the Grade

By Kevin R. Lang

NEWS EDITOR

Like everyone else, I had my share of close calls freshman year: failing the first two 18.023 quizzes, for instance. By the year's end, though, I knew how to handle MIT

## Reporter's Notebook

— go to class, crank through problem sets, study every waking hour, and gradually build up a strong enough average to weather the final exam.

Cambridge is different. Except for a relatively small contribution from labs and projects, finals are the be-all and end-all. No graded problem sets, no tests or quizzes along the way. I found myself confronted with a completely new set of rules — I could work myself stupid all year long and a few rough questions on the final could kill my marks for the year. (Rather than using the 5.0 scale for grading, Cambridge give "class marks". My completely unofficial translation: A 1st is roughly a 5.0 to 4.5, a 2nd class mark is split into a 2-1 (high) and 2-2 (low), roughly 4.5 to 3.5, respectively, a 3rd is roughly 3.5 to 2.5. There is nothing below a 3rd.)

### The regular season

We're talking baseball, 162 games. No single game means anything, but the sum of the parts means everything come playoff time. Classes run over two eight-week terms in Cambridge, from early October to just after Thanksgiving, then again from mid-January to mid-March. This is roughly equivalent to an MIT semester, though probably somewhat more in-depth. If MIT during the term is like drinking from a fire hose, Cambridge is more like a garden hose: it's easy enough to stay on top of the material with the right amount of work, but stop to catch your breath and the spillage begins. When I started studying for finals, I

was amazed how much material I had covered, and how much I had completely forgotten.

Each class has only two hours of lecture per week, an "examples paper" usually every other week, and a "supervision" to go with each examples paper. The lectures seemed familiar enough, except that Cambridge lectures involve little or no discussion or questions from the class. Fortnightly (every second week), however, you and one or two other students sit down with a professor or teaching assistant for an hour or so to discuss the most recent examples paper, ask questions, work through examples, and get more information. Imagine a recitation with only a handful of students, and you have a supervision.

I didn't really care for supervisions. I was stuck in MIT mode all year long, working through examples papers on my own and doing the necessary background reading, just like I would to get a problem set in on time for a grade. Go with what you know, I guess. But this left me very little to discuss at supervisions; lectures were usually two or three topics ahead of the supervision at any given time.

Examples papers (problem sets) are definitely MIT-caliber, aside from the fact that they don't actually mean anything. Cambridge rewards self-motivated students. If you can push yourself to work through a challenging set of problems knowing that it means nothing for your grade and that there will not be any immediate consequences for punting, you'll get that much more out of the Cambridge program. (By the way, tell someone in Cambridge that you're "punting," and they'll picture a boat ride down the River Cam. They use "bin" instead, as in, "I had an examples paper for yesterday's supervision, but I just binned it.")

And Cambridge regulars certainly do "bin it." It's common for students to give examples papers a half-hearted or even quarter-hearted try, then fill in the blanks during

supervision. How they manage to cram two weeks worth of material into an hour, I don't know. I think Cambridge regulars who do well find a happy medium, still working on their own while taking full advantage of all that supervisions have to offer.

### Everything rides on the exams

Game Seven of the World Series, down by three, bases loaded, full count — that's Cambridge exams in a nutshell. All year long, MIT folk would ask, "How does it compare to MIT?" and my answer never changed: "Ask me again when exams roll around." The Cambridge "spring break" is actually six weeks long, and some hardcore third-years spend the entire time locked in the library, studying from 8:00 a.m. until midnight. I knew from experience that after only a week of studying for MIT exams, my brain gets deep-fried — how the hell was I going to study for six weeks straight?

Quite simply, I wasn't, so I bought a rail pass and spent three weeks backpacking around Europe instead. I still had three weeks to study, though, and I really, really tried to be diligent about "revising," as they call it. Of course, the first week was spent building up my daily study hours, the second week taking frequent study breaks during said hours, and the third week realizing how little I'd actually studied the first two weeks. In the end, my MIT habits during the year paid off.

With enough diligence and motivation, one can easily absorb a year's worth of material. Take five classes for the year, throw in labs and projects, and you've got seven or eight classes worth of MIT credit. I can't say if the Cambridge system is better or worse than MIT, but it's definitely a different sort of challenge, with a different set of rules.

*Author's note: This is the second in a series of Reporter's Notebooks on the Cambridge-MIT Institute (CMI).*

# Dorm Work Continues

Most Common Areas Remain Incomplete

Construction, from Page 1

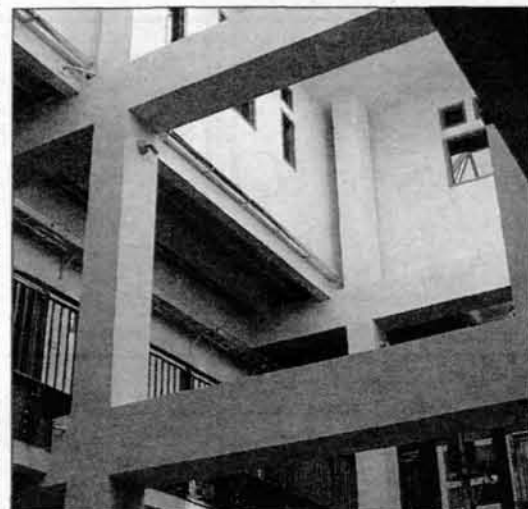
working, but all the basics are working," Adamchuck said.

### Two more dorms to open in 2002

Simmons Hall, which will house over 300 undergraduates, and 70 Pacific St., which will house more than 600 graduate students, are both scheduled to open in August 2002. Only 120 graduate students will live in NW30.

Lerman said that because NW30 is a smaller dorm, the delay in its opening is "a more manageable problem." Housing 300 undergraduates in the University Park Hotel would be unreasonable, he said.

Nilsson said since the completion of both Simmons and 70 Pacific are a year away, it is hard to tell if they are behind schedule. Contingency plans include hiring extra workers and having them work overtime and on weekends, she said.



*DANA LEVINE—THE TECH*  
The larger atrium in NW30, the new graduate student dormitory at 224 Albany Street, is still under construction, along with most of the common areas in the building. Nevertheless, students began moving into their completed rooms yesterday.

# System Started in Frats

History, from Page 1

who have first-hand knowledge of the events that lead to this decision, and many people do not understand how the current implementation came to be. This short primer on the history of MIT's residence system and the causes for its redesign is intended to bring new students up to date.

### System began with fraternities

MIT was initially housed in Boston's Back Bay and relied on fraternities to provide housing for its students. Although there must have been some form of rush, the process was nothing like the current system.

However, after the Institute moved across the Charles River in 1917, work began on the first dormitories. Opened in 1924 and 1930, the East Campus Alumni Halls provided the first on-campus residential option. By the late sixties, most freshman males attended rush week, a program which allowed fraternities to recruit incoming students during the week before orientation. Although freshmen were required to fill out a dormitory preference form before coming to campus, dorms did not have a chance to recruit freshman during rush week.

In 1968, MIT students created an official rush week which included both fraternities and dormitories, and the following year, freshmen were allowed to change their dormitory selections after arriving on campus.

In 1970, temporary housing was randomized, a practice which would continue for nearly 30 years. The rush that we currently know had begun.

### Krueger's death spurs change

In September of 1997, Scott S.

### What's in a name?

The Institute's official name for Building NW30 is 224 Albany St. Some residents, including Housemaster Lerman, refer to it by a nickname, "The Warehouse."

MIT buildings are only officially named by a vote of the Corporation. Historically, building have only been named for donors (like the Green building) or to honor selected individuals (like the Stratton Student Center), Lerman said.

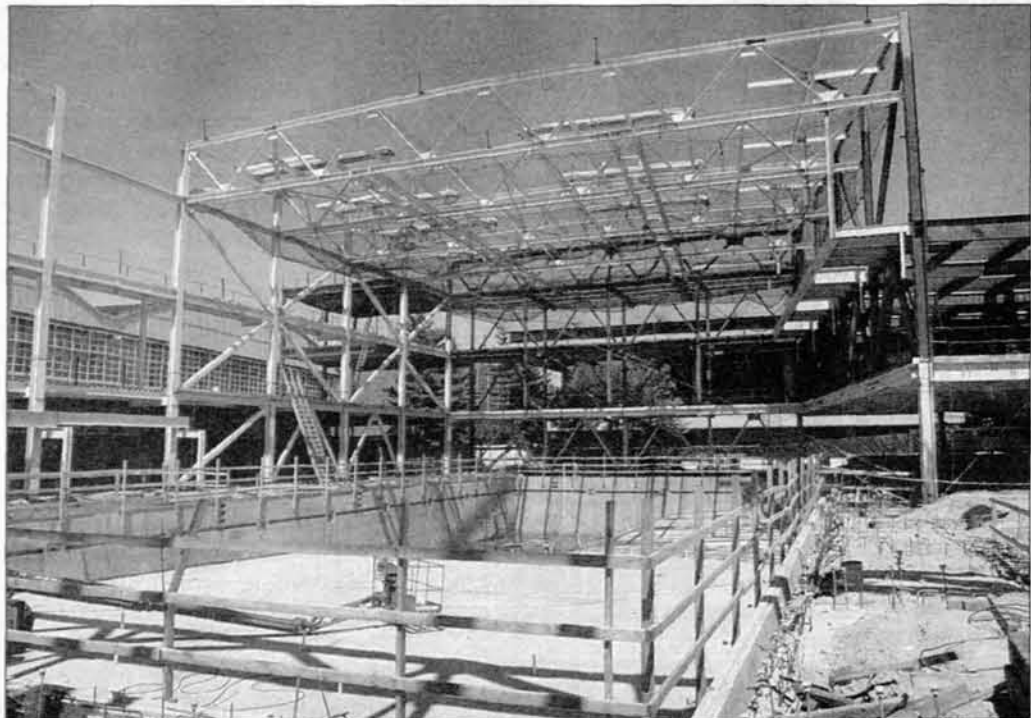
Krueger '01 died of alcohol poisoning during an "animal house" event at his fraternity, Phi Gamma Delta. Although it has been claimed that members of Krueger's pledge class were pressured to consume a large quantity of alcohol, members of Phi Gamma Delta have denied this allegation.

Although Phi Gamma Delta was indicted for Krueger's death, no one from the fraternity appeared at the arraignment. However, the Institute elected to penalize several members of the fraternity who were involved in Krueger's death. Kevin E. McDonald '00, Krueger's "big brother" in the fraternity, was asked to leave MIT for the remainder of the term, although he later returned to complete his degree. During the summer of 1999, Phi Gamma Delta Pledge Trainer Charles H. Yoo '98 had his diploma revoked for a period of four years by MIT's Committee on Discipline. The judicial process followed during Yoo's trial has been likened to the Star Chamber of 17th century Britain.

### Freshmen to live on campus

Shortly after Krueger's death, President Vest announced that construction would begin on a new undergraduate dormitory. In November of 1997, the faculty rejected a proposal to house freshmen on campus in 1998. However, less than a year passed before Vest decreed that freshman would live on campus in 2001. The groundwork had been laid for a massive overhaul of the MIT's residence system.

*The next article in this series will describe the history of MIT's residence redesign process, which began soon after Vest's announcement.*



*STANLEY HU—THE TECH*

The frame of the Zesiger Sports and Fitness Center has risen rapidly during the summer. The "Z Center," complete with an olympic-size swimming pool, is scheduled to be finished in June 2002, just in time for Roshan's return to MIT.

Write news for the Tech.  
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Established 1881

# POLICE LOG

The following incidents were reported to the MIT Campus Police between June 1 - July 17, 2001. This summary contains most incidents reported to Campus Police but does not include incidents such as: medical shuttles, ambulance transfers, false alarms, general service calls, etc.

**June 1:** Bldg. 16, room broken into and several items stolen to include a computer printer; Bldg. 66, stolen laptop, \$3,000; Bldg. E10, stolen paintings, \$5,300; Bldg. 68, theft of a cart, \$200; Bldg. W51, stolen digital camera, \$800; Bldg. W92, stolen computer; Bldg. 2, suspicious person; Bldg. NW61, male arrested for possession of narcotics.

**June 3:** Bldg. W84, check and inquiry.

**June 4:** Bldg. 26, larceny of a printer, unknown value; Bldg. 16, 1) desk broken into and laptop stolen, \$1,500; 2) suspicious activity; Bldg. NW21, homeless person trespassing; Lot 4, motor vehicle accident; Bldg. 68, student problem; Boston, Theta Chi, report of stolen commemorative brick; Bldg. E23, suspicious person.

**June 5:** Bldg. 39, larceny; Lot 23, vandalized motor vehicle.

**June 6:** Bldg. E19, homeless person sleeping in doorway; Bldg. 2, stolen bike, \$150; Bldg. 3, suspicious activity.

**June 7:** Bldg. 10, report of trespassing on roof; Bldg. 66, stolen lab equipment, \$3,500; Bldg. E19, harassing phone calls; Bldg. N57, homeless person sleeping in lobby; Sloan lot, vehicle broken into, nothing taken; Westgate Lot, vehicle broken into and stereo stolen; Bldg. 37, stolen MP3 player, \$300.

**June 9:** Cambridge, Theta Delta Chi, noise complaint; Westgate lot, vehicle broken into, nothing taken; Bldg. 66, bike stolen \$200; Joseph McMaster arrested for indecent exposure.

**June 10:** Ashdown, bike stolen, \$70.

**June 11:** Bldg. NW30, suspicious activity.

**June 12:** Bldg. 26, bike stolen \$50; Amherst Alley, bike stolen \$300.

**June 13:** Brookline, noise complaint at Zeta Beta Tau; Amherst Alley, bike stolen, \$250.

**June 14:** Bldg. 1, computer monitor stolen, \$1,600; Student Center turn-around, check and inquiry of vehicle operator.

**June 15:** Sailing Pavilion, wallet stolen containing credit cards which were used for \$305 in purchases; Bldg. 68, laptop computer stolen, \$2,000; Bldg. E15, sunglasses stolen, \$150; Student Center, check and inquiry of individuals.

**June 16:** DuPont, wallet stolen, \$20; Simmons Hall, check and inquiry of individual; West Annex Lot, attempted larceny of VW Passat; Westgate, domestic disturbance; Bldg. NW12 and NW62, homeless person, assisted to shelter.

**June 17:** Student Center, suspicious person.

**June 18:** Sailing Pavilion, suspicious person.

**June 19:** Student Center, Michael Perrotti arrested on drug charges; East Garage, vehicle broken into, unable to make contact with owner; Bldg. 68, bicycle stolen, \$500; Bldg. E18, suspicious person; Bldg. 10, laptop computer and passport stolen, \$5,000; Bldg. 10, report of a domestic situation; Endicott St. Guido Vittiglio arrested for disorderly contact.

**June 20:** Bldg. E23, suspicious activity; 80 Landsdowne Street, assist Cambridge Fire and Police with the collapse of construction staging and workers injured; New House, Jonathan Kidd arrested on drug charges; Bldg. W51, suspicious activity, checks out okay; Student Center, unwanted person asked to leave area; Bldg. 68, unwanted person asked to leave area.

**June 21:** Bldg. 14, video camera stolen, \$750; Bldg. 54, laptop computer stolen \$3,004; DuPont locker room, bag and wallet stolen, \$120; Pierce Boathouse, unwanted person asked to leave.

**June 22:** Bldg. 24, backpack stolen, \$300; Bldg. E42, report of suspicious person, checked out okay.

**June 23:** Bldg. E15, bike parts stolen, \$45; Vassar Street, assist Cambridge Police with fight involving two motorists; Bldg. 3, report of two suspicious males, issued trespass warnings.

**June 24:** Portland Street, assist Cambridge Police

with the arrest of two individuals for malicious damage; Stata Center, report of suspicious person, checked out okay; Bldg. 62, report of person breaking into vending machine, checked out okay.

**June 25:** Bldg. W92, camera stolen \$200; Bldg. E15, bike stolen \$140; Cambridge, Alpha Tau Omega, noise complaint; outside of Building 1, check and inquiry, trespass warning issue.

**June 26:** Bldg. NW62, report of suspicious person.

**June 27:** Bldg. 24, suspicious activity; Bldg. 37, old shorts and a shirt stolen, \$40.

**June 28:** Kresge, bag stolen containing cell phone and camera, \$379; Bldg. 50, suspicious activity; Westgate, bike stolen \$70; Bldg. 4, past simple assault.

**June 29:** Bldg. E18, T-shirts stolen, \$50; Bldg. 3, bicycle stolen, \$300.

**June 30:** Hayward Lot, attempted larceny of Audi.

**July 1:** Albany St., suspicious vehicle, checked out okay.

**July 2:** Vassar St., report of suspicious individual; Bldg. E10, malicious damage to door.

**July 3:** Student Center, suspicious person; Bldg. E10, fire alarm equipment stolen, \$100; Bldg. 35, report of thermostat hanging off wall.

**July 4:** Memorial Dr., assist State Police with victim stating her purse was taken by an ex-friend, situation was resolved; Bldg. NW17, male taken into custody on an outstanding warrant; Eastgate, report of suspicious individual trying to gain entrance to observe fireworks.

**July 5:** Burton-Connor, bike stolen, \$400; Ashdown, bike stolen, \$500; Bldg. 35, suspicious activity; Bldg. 14, computer stolen, unknown value; Bldg. 18, backpack stolen, \$155; Bldg. WW15, bike stolen, \$150.

**July 6:** Bldg. 38, suspicious person; CRA lot, check of individuals, checked out okay.

**July 7:** Student Center, MIT Coop, purse stolen and credit cards used.

**July 8:** Pacific Lot, vehicle left in drive while operator exited vehicle to get a cup of coffee, causing damage to fence.

**July 9:** Random Hall, stove fire caused by book being left in the broiler; Burton, bike stolen, \$275; Bldg. 35, drill stolen, \$130; Memorial Dr., assist State Police with recovery of stolen vehicle; Student Center, report of suspicious activity.

**July 10:** Bldg. 68, suspicious activity; Bldg. E10, malicious damage and larceny.

**July 11:** DuPont, gym bag stolen later recovered nothing missing; bag containing watch and cash stolen, \$170; Bldg. E10, tools stolen, \$145; Bldg. E40, \$9 cash stolen; Bldg. NE43, laptop computer stolen, \$2,500; Bldg. 26, bike stolen, \$200; Bldg. E15, bike stolen \$240; Briggs Field, report of a suspicious person; ATO, sudden death.

**July 12:** Bldg. W32, past threats; Amherst Alley, anonymous report of an unarmed robbery; Bldg. W2, report of construction trailer broken into, telephone and camera stolen, \$700; Bexley, bike stolen, \$300.

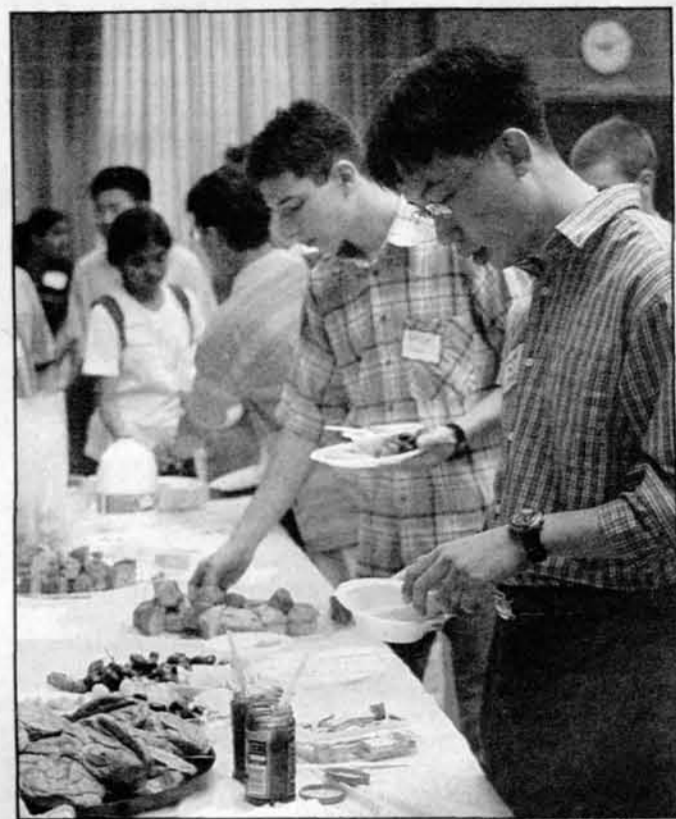
**July 13:** Ashdown, report of suspicious person; East Garage, report of a suspicious person; Student Center, report of suspicious person; Boston, report of missing student.

**July 14:** Student Center, male taken into custody on an outstanding warrant; East campus, report of stolen shower curtains; Bldg. NW12, homeless person; Student Center, two unwanted individuals; Memorial Dr., assist State Police with vehicles broken into.

**July 15:** Amherst Alley, report of an unarmed robbery.

**July 16:** Student Center, Courses Restaurant, suspicious activity; Bldg. 6, computer stolen, \$650; Bldg. 26, bike seat stolen, \$50; Bldg. 14, bike stolen, \$750; Student Center, check and inquiry of individual, issued trespass warning.

**July 17:** Bldg. E55, annoying phone calls; Student Center, bike stolen \$350; Danforth St., check and inquiry of individual; Bldg. NW61, suspicious activity.



MIGUEL CALLES—THE TECH

Surapap Rayanakorn '05 grabs a bite to eat at the welcome breakfast held Monday in the Vannevar Bush Room.

## Programs are Intense

Pre-Orientation, from Page 1

tion — only two months, because of MIT's schedule," said Nada Amin '05 of Switzerland and Bahrain. At Amin's former school, classes traditionally begin in October.

Yet some first-year students have already sensed the oft-chaotic atmosphere of rush and Orientation.

"Our Orientation has been kind of intense," Amin said. "Even though we're having fun, there hasn't been much free time. All the activities are one behind the other."

"These international students come from all over the world, from various cultures to the very different world of Boston and MIT," said Shien Jin Ong '04, a mentor in the international program. "Therefore, the international orientation gives these students an opportunity to interact with their fellow classmates and international upperclassmen, and most importantly, provide them with a sense that they are not alone at MIT. There is a group of more than 300 international students supporting them."

Although MIT staff sometimes provide help — international student orientation, for example, receives aid from the International Students Office — the programs are run mostly by student volunteers.

"In the past there has been little or no faculty/staff involvement [in pre-orientation programs]," McAndrew said.

Yet Assistant Dean for Student Activities Tracy F. Purinton advised the Freshman Leadership Program this year, while four MIT staff members — Rev. John Wuestneck, Sgt. Cheryl Vossmer, Carol Matsuzaki, and Jason Wall — were involved in the Freshman Outdoors Program.

This year's Freshman Leadership Program (FLP), a retreat to Eagle Pond Lodge in Danbury, New Hampshire, attracted 102 new freshmen. The program, led by Sudeb C. Dalai '02, Colin T. Galbraith '03 and Laura K. Kieckhefer '02, aims to explore the connections between leadership and community. The first pre-orientation program to be installed at MIT, FLP was founded in 1996.

The Freshman Arts Program (FAP), led by Fred W. Choi '02 and Bess D. Rouse '02, drew around 60 participants. FAP, which offers an array of arts workshops ranging from miming to songwriting, is meant to introduce incoming freshmen to arts opportunities at the Institute. The program revolves around five disciplines: dance, theatre, visual arts, music, and film and media.

Goutam G. Reddy '02 and Jennifer Li '02 coordinated this fall's Freshman Urban Program (FUP), whose enrollment totalled about 50 participants. The Freshman Urban Program provides participants with a variety of opportunities to explore urban issues and community.

McAndrew coordinated the Freshman Outdoors Program (FOP), which aims to bring freshmen together in an outdoor environment to promote "community, self-discovery, relationship building, and, of course, fun," according to the program's description. Roughly 40 first-year students were involved in FOP. Instead of the participation in Outward Bound that marked last year's FOP, this year's outdoors program involved hiking, whitewater rafting, rock climbing and camping in New Hampshire and Maine.

## Medlinks, Nightline, Tutors Provide Support

Medical, from Page 1

port to be found campuswide.

### Other options

Aside from MIT Medical, a number of student-run resources for medical information and support exist on campus.

Medlinks is a student-run offshoot of MIT Medical's Health Education office. Each living group has at least one Medlink, who has undergone training to offer information on a variety of health issues. MIT students

also operate an anonymous peer-support hotline called Nightline (call 3-8800 from any campus phone).

Finally, as part of tutor training, both new and returning graduate resident tutors undergo basic resource referral training on a variety of issues, including gender issues and alcohol awareness, said Professor of Political Science Charles Stewart III, housemaster of McCormick Hall. "The training emphasizes helping the student understand the wide variety of resources available to them," Stewart said.

**DEF TUV TUV  
OPER OPER**

**Nightline**

### Some Useful Phone Numbers

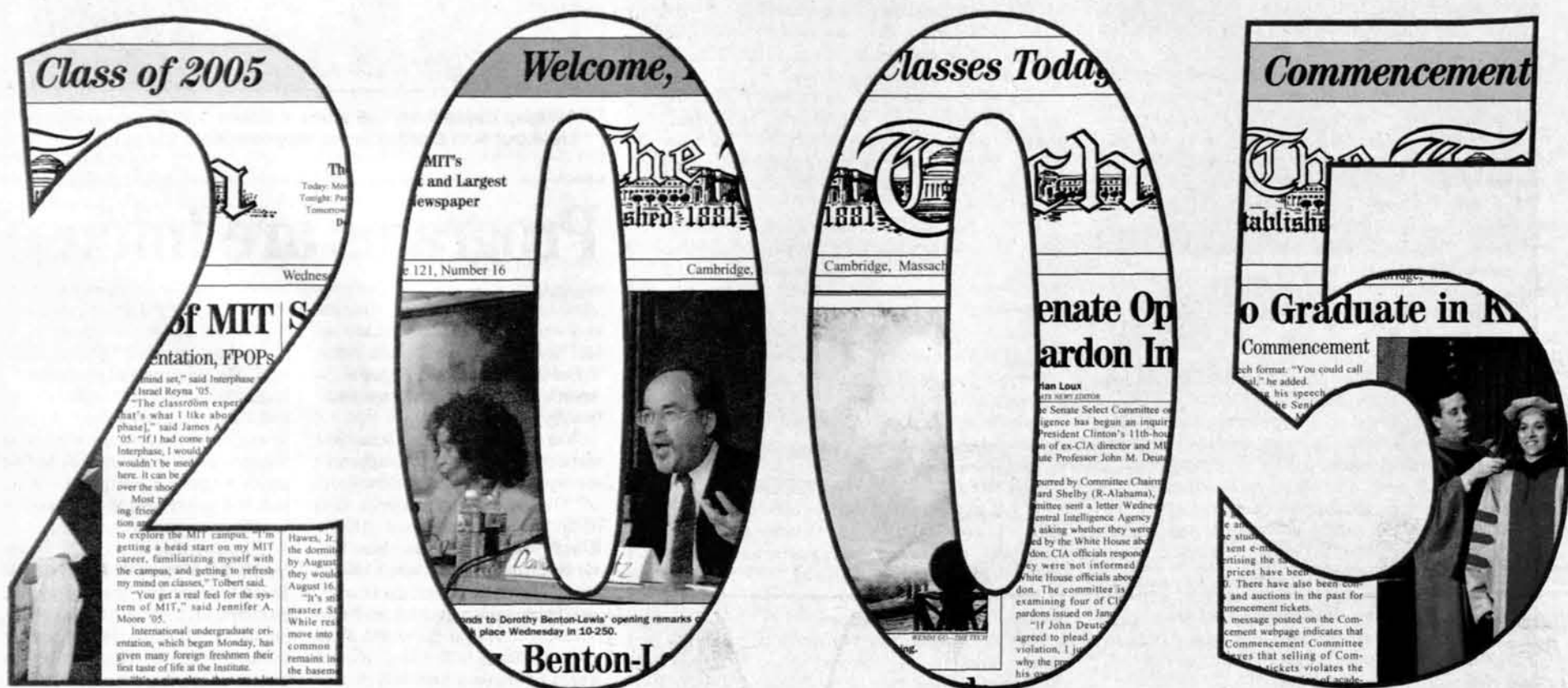
MIT Campus Police Emergency	(from campus phone)	100
	(from off-campus phone)	617-253-1212
	(from Lincoln Lab)	3333
Local Emergency		911
MIT Medical Urgent Care	(not life-threatening)	617-253-1311 (collect)
MIT Medical Mental Health Emergency		617-253-2916
MedLINKs		617-253-1316
Nightline	(7pm-7am during the term)	617-253-8800
Planned Parenthood Hotline		800-682-9218

## Crossword Solution

from page 8

A	S	P	E	N	A	C	I	D	L	A	S	H		
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# Take a look inside your next four years at MIT.



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