

Cambridge Voter Registration Due Wednesday

MIT's
Oldest and Largest
Newspaper



The Weather
Today: Sunny, 59°F (15°C)
Tonight: Partly cloudy, 40°F (4°C)
Tomorrow: Cloudy, rainy, 62°F (17°C)
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Tuesday, October 16, 2001

Hume Describes Peace Process

By Helana Kadyszewski
STAFF REPORTER

John Hume, winner of the 1998 Nobel Peace Prize, spoke last night to a packed Kresge Auditorium on the "Philosophy of Conflict Resolution."

Following a brief introduction by MIT Chancellor Phillip L. Clay PhD '75, who referred to Hume as a "true soldier of peace," the soft-spoken but assertive Hume opened his talk with a quote from Maya Angelou. He said that now and always, "we must never give up the search for a better world." Hume spoke of the turn of the century and the new millennium as a symbol of the end of times of war and suffering.

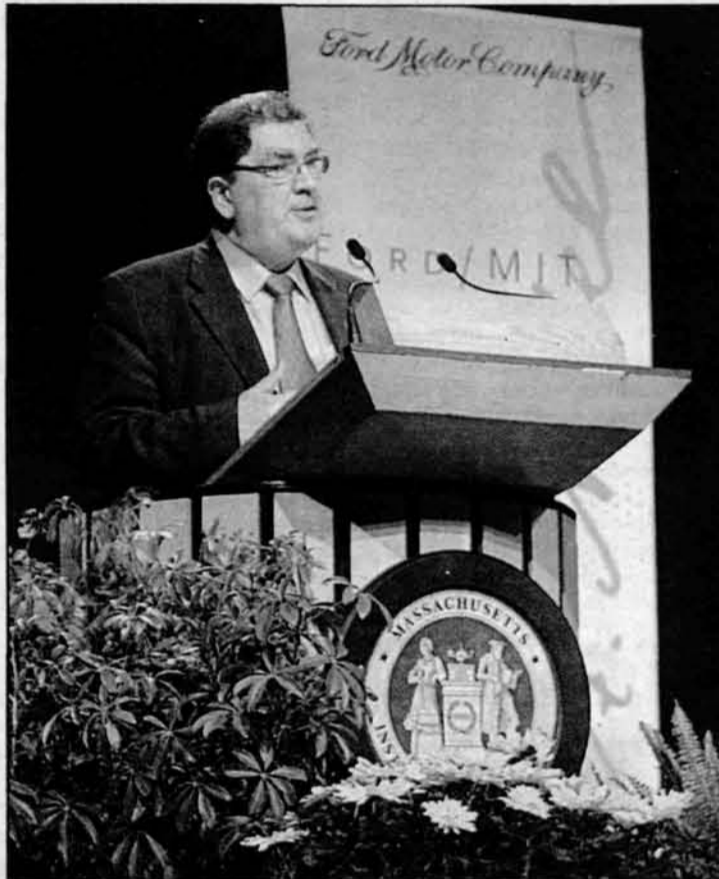
Hume applauded the United States and Boston specifically as "rock solid friends" of the peace efforts in Ireland.

Ireland lessons apply universally

Offering the expertise of a leader of the Social Democratic Labor Party and a member of the British and European parliaments, Hume explained that there were three fundamental principles which led to the signing of the 1998 Good Friday Agreement. He argued that these three principles should be analyzed in any conflict.

"No matter where it is," Hume said, "all conflict is based on the same thing: differences." More than once in his speech, Hume emphasized that difference and diversity should not be a tool for division, but instead "must be fostered as a tool for bringing people together."

He said that, following an end to violent conflict, the fundamental elements of conflict resolution are the respect for difference, the establishment and maintenance of institu-



1998 Nobel Laureate for Peace John Hume recounted the struggle for peace in Ireland and discussed the philosophy of conflict resolution. His speech, which took place in Kresge Auditorium on Monday night, was part of the Ford/MIT Nobel Laureate Lecture Series.

tions which enforce this respect, and an extensive healing process in which the common interests of all concerned groups are weighed.

"We must spill our sweat and not our blood," Hume said.

Talk largely avoids terrorism

Undoubtedly expecting Hume to comment on the recent terrorist

attacks and the current bombing in Afghanistan, the audience was perhaps surprised that Hume made no mention of the events of September 11 until prompted to do so by Assistant Professor Jared R. Curhan, who raised a question following Hume's first remarks.

Hume, Page 19

Panhel to Secede IFC At End of Fall Term

MIT Sororities Seek Better Representation

By Jeffrey Greenbaum
STAFF REPORTER

When the fall semester comes to a close, the five sororities of the Panhellenic Association will secede from the Interfraternity Council.

By no longer being apart of the IFC, sororities will be able to devote all of their attention to Panhellenic issues, which differ from those of the fraternities and independent living groups. "It's hard to establish sisterhood when we are a part of a brotherhood," said Panhellenic President Annie K. Wang '02.

Wang said that Panhel has recently become more focused, and is ready to exist as its own entity.

"In the past year or so, Panhel has seen quite a resurgence," said Kathleen Baxter, program coordinator for fraternities, sororities, and independent living groups.

Fraternity, sorority issues differ

Many of the issues that the IFC addresses do not affect the sororities as much as the fraternities and independent living groups. Aside from the differences in rush, the IFC, for example, often discusses risk management, but MIT's sororities are dry by mandate from their national chapters. Thus, sororities direct their efforts towards better programming and development, particularly regarding health and wellness, Baxter said.

In recent Panhel meetings, five objectives have been established for member development, including

scholarship, service, social programs, health and wellness, and public relations. Wang feels that having these five goals has made the group a stronger and more focused group, but that the IFC does not address them as the sororities would like.

Because Panhellenic rush will no longer coincide with IFC rush in 2002, "it is important for us to have our own governing body that focuses on recruitment of women for the spring," said Alpha Phi President Julia Chen '02. In order to prepare for the coming changes, Panhel will also be devoting attention to the development of Junior Panhel and the promotion of the Panhellenic name.

FSILGs still have strong ties

Although Panhel members will no longer be members of the IFC, Wang believes that relations between the IFC and Panhel members will continue to remain strong. "For us to be successful, we need to work closely with the IFC and [Living Group Council]," Wang said.

The IFC is currently establishing the framework for next year's Greek Week in order to promote the FSILG system. A Panhel member and an IFC member will organize the event.

Chen said that the lack of a bi-weekly meeting with presidents from all FSILGs will cause some initial difficulties, but Panhel's future strength will further help

Panhel, Page 19

MIT Ahead of Schedule With Capital Campaign

By Vincent Chen
STAFF REPORTER

After soliciting \$1.27 billion in donations in less than two years, MIT appears to be ahead of its capital campaign goal of raising \$1.5 billion by the end of 2004.

MIT administrators are pleased with the progress to date. "The campaign is going very well. We have more than \$1.2 billion of a \$1.5 billion goal," said Chancellor Phillip L. Clay PhD '75. "Despite the economic downturn, I am confident that with more than three years remaining, we will reach or surpass our goal."

William J. Hecht '61, executive vice president of the alumni association, expressed similar sentiments. "Prior to September 11th, the pace was proceeding substantially faster than we would have predicted," Hecht said. "We've had some won-

derful and delightful surprises ... We've seen giving in this campaign on a scale that MIT hasn't seen before."

Early in the campaign, a number of extraordinarily large gifts helped get the campaign moving quickly, including a \$100 million donation by Kenan E. Sahin '63. Sahin announced his donation during the campaign's kickoff event.

"We'd like to continue the pace of giving we've had and to broaden the base of participation," Hecht said. "It is important that lots of MIT alumni, even those with only modest means available to them, contribute."

Student life donations fall behind

The Campaign for MIT has already exceeded the goals for unre-

Capital Campaign, Page 17

MIT Alumnus Annan Wins Peace Prize

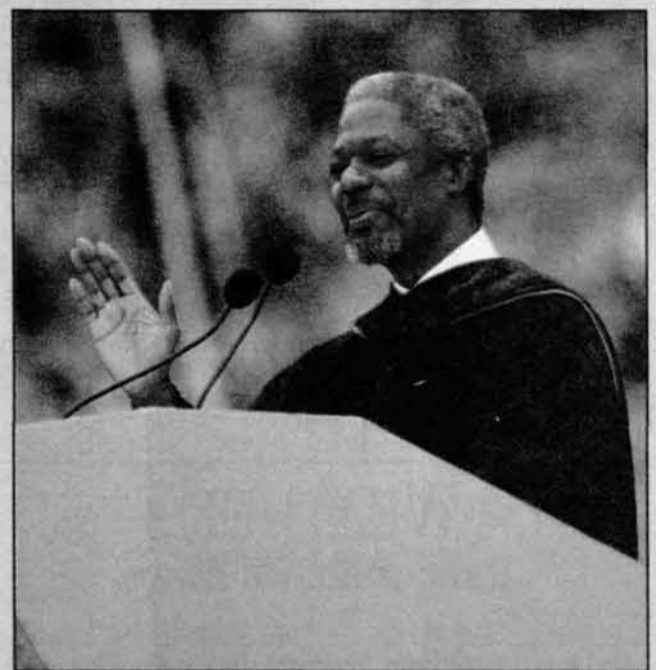
By Kevin R. Lang
NEWS EDITOR

Following the announcement of seven Nobel Prize winners with MIT connections last week, United Nations Secretary General and MIT alumnus Kofi A. Annan SM '72 was awarded the Nobel Peace Prize on Friday.

Eight of the fourteen individuals awarded Nobels this year were either alumni, former faculty, or current faculty. Annan was a fellow of the Sloan School of Management from 1971-1972, and delivered the 1997 commencement address.

The Norwegian Nobel Committee said that Annan and the United

Annan, Page 22



U.N. Secretary General and 2001 Nobel Laureate for Peace Kofi Annan SM '72 speaks at the 1997 MIT Commencement.



'Ancestrais' explores ancient and modern issues

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Entrepreneurs and new companies can still thrive in a difficult economy; they have in the past.

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WORLD & NATION

Bush's APEC Trip Presents Opportunities and Challenges

LOS ANGELES TIMES

WASHINGTON

President Bush intends to tell the leaders of Russia, China and other Asian nations that he supports their anti-terrorism efforts at home, but they must draw a line between legitimate dissent and genuine terrorism, and not trample human rights.

Bush will deliver that message in person when the heads of 21 Pacific Rim economies convene in Shanghai, China, this weekend for the Asia-Pacific Economic Cooperation summit, National Security Adviser Condoleezza Rice said Monday.

The president is scheduled to depart for China on Wednesday morning. He will stop briefly in Sacramento, Calif., to meet with business and labor groups and speak to U.S. troops at Travis Air Force Base.

Although global trade is on the agenda in Shanghai, the war on terrorism is likely to dominate the discussions, turning the usually staid economic summit into a regional war council against Saudi militant Osama bin Laden and his followers.

In the face of the international focus on counterterrorism, many people in Shanghai are hoping to keep trade and economic issues from disappearing altogether.

With a global recession looming, APEC leaders warned that member economies can ill afford to ignore the task of improving trade and economic cooperation.

"Economic growth is a critically important anti-terrorism measure," said Daniel H. Rosen, a member of the U.S. delegation to APEC. "If anything, there is a greater urgency to take bolder steps to encourage growth."

South Africa Indicts Madikizela-Mandela for Bank Fraud

THE WASHINGTON POST

PRETORIA, SOUTH AFRICA

Authorities on Monday announced the indictment of Winnie Madikizela-Mandela, the former wife of South Africa's first democratically elected president, Nelson Mandela, on charges that she conspired to bilk a local bank out of more than \$100,000 in fraudulent loans.

Prosecutors say that Madikizela-Mandela and Eddy Moolman, a former employee of the Saambou Bank, obtained loans in the names of 66 people who were found not to exist. Each ghost employee supposedly belonged to the political party caucus that Madikizela-Mandela chairs, the Women's League of South Africa's ruling party, the African National Congress (ANC).

Madikizela-Mandela, 67, a member of Parliament for the ANC, said the charges surprised her because she was the one who alerted the bank to the scam. She accused ANC members with whom she has a running feud of orchestrating the criminal charges.

"One can safely conclude that the campaign is being waged within my organization," she told reporters last weekend when word of the charges leaked to the press.

Foes of Taliban Own an Ugly History

NEWSDAY

WASHINGTON

They have been called ethnic cleansers, rapists, thieves and thugs. But in the war against terrorism, the soldiers of the Northern Alliance are being described as something else by the Bush administration: potential friends.

Washington is working cautiously with the alliance to root out Osama bin Laden and toss Afghanistan's ruling Taliban, a group with an atrocious human rights history.

Many Afghans worry that the alliance will eventually reclaim a Kabul it lost to the Taliban and resume its old ways to settle some old scores.

From 1992 to 1995 factions that later formed the Northern Alliance indiscriminately bombed Kabul neighborhoods, killing thousands of people, according to Human Rights Watch and Amnesty International.

On Feb. 11, 1993, Tajik and Pashtun factions joined forces and went on a murder and rape spree in West Kabul, killing about 100 people and causing countless ethnic Hazara civilians to "disappear," a Human Rights Watch report said.

WEATHER

Rain, Rain, Go Away

By Dana Levine

EDITOR IN CHIEF

So I have some bad news for those of you who like warm weather and long, sunny days: seasonal affective disorder is about to set in. The next few days promise lots of clouds, and even a little rain as temperatures begin to drop. Forget about those long walks through the park, and get in the mood to build some snowmen. Because my snowman is going to kick your snowman's ass.

Imagine yourself as a human ice cube, too cold even to shiver, slipping slowly into hypothermia. That, my friends, is Boston in the winter (and on a mild day, at that). In just a few months, spring will be upon us, but between now and then lie several excruciating months of winter gloom and doom.

Extended Forecast

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Postal Service Seeks Origin Of Anthrax Sent to Daschle

By Robert A. Rosenblatt and Josh Meyer

LOS ANGELES TIMES

WASHINGTON

Postal inspectors hunting for the senders of anthrax-laden mail have a number of tools to figure out when and where a letter was mailed. But their techniques might be insufficient to find the individuals who sent the envelopes that have generated anxiety among the public and postal workers, according to security experts.

But authorities cautioned that the odds are not great that they will be able to back trace the anthrax-ridden package unless there is a major break, figuring out where the anthrax was produced, or lifting a matching fingerprint from an envelope, the odds are long that law enforcement investigators will track down the culprits.

"I would say if you sent a letter, you will have a reasonable expectation that you will not get caught," said a former top Postal Inspection Service security administrator. "It's just too hard to track them down."

Working closely with the FBI, postal investigators on Monday were trying to lift fingerprints from the let-

ters, including one sent to the office of the Senate minority leader, Tom Daschle, D-S.D., and to take DNA samples from any saliva found on the envelopes.

Meanwhile, the Postal Service announced Monday that it will furnish gloves and filtering face masks to employees who request them. The agency also said the formation of a special task force of management, union and major corporate mailers to discuss the threat of biological and chemical materials sent through the mail.

After the Unabomber case, the Postal Service changed its rules, banning any packages weighing more than 16 ounces from being dropped into mailboxes. In such cases, they are returned to the sender or examined by postal authorities. Packages heavier than a pound must be handed directly to a clerk at a post office, who can look for anything suspicious and demand to see the mailer's identification.

Postmaster General Jack Potter urged Americans to combine vigilance with calm. "We have mobilized our military, but we also must mobilize our common sense," he said.

"Panic must not defeat us." He told his agency's workers: "If you see a suspicious package or letter, leave it alone. Don't shake it or bump it. Isolate it, and call for help."

Postal inspectors have had success catching people who send bombs through the mail, but few arrests have been made in incidents where someone sends a threatening letter, whether the letter actually contained hazardous materials or simply claimed to have dangerous contents, officials acknowledged Monday.

In investigating the anthrax cases in three states and on Capitol Hill here, authorities analyzed handwriting on the letters and scrutinized the envelopes to see if they bore any special characteristics that would help determine where they were sold, and who bought them. Authorities also are trying to determine if the packages containing anthrax are from the same source.

The Postal Service has promised its unions a nationwide video conference Tuesday "giving better and hopefully more specific management instructions and guidance on this issue," said Tom Fahey, a spokesman with the American Postal Workers.

Afghan King Asks U.N. to Help If Taliban Regime Should Fall

By Colum Lynch and Marc Kaufman

THE WASHINGTON POST

Afghanistan's exiled King Mohammed Zahir Shah has appealed to the United Nations Security Council to establish and dispatch a U.N. peacekeeping force to Afghanistan if the Taliban regime collapses under the pressure of the American and British military strikes.

The 87-year-old former king, who is at the center of international efforts to find a political alternative to the Taliban, warned U.N. Secretary General Kofi Annan in a letter distributed Monday to members of the 15-nation Council that the Taliban's defeat could lead to a bloody "power vacuum."

"I appeal to you to bring this probable imminent danger to the attention of the Security Council," the ex-king wrote in the Oct. 10 letter. "A peacekeeping force,

under the authority of the United Nations, could be rapidly deployed with the cooperation of the international community."

If accepted, the request would significantly expand the U.N.'s already large role in Afghan events.

Zahir Shah said the Afghan capital of Kabul, which has been the subject of more than a week of allied airstrikes, faced the greatest "risk" of descending into chaos.

"The ongoing military operation in Afghanistan ... could very well result in a sudden collapse of the so-called Taliban regime," he wrote. "It would be a tragedy, costly in human lives, should the various forces in opposition to the Taliban vie for domination of the capital city."

Harun Amin, Washington spokesman for opponents of the Taliban, said his United Front supports the king's call for a U.N.

rapid deployment force.

"We want the United Nations to have a central and pivotal role in all of this," said Amin. "All efforts should be done under the aegis of the United Nations."

He said his group has requested that troops from another Islamic nation be used and that discussions have begun with the government of Turkey. Amin — who has worked with the current, non-Taliban Afghan representatives to the United Nations — said that relying on one nation would allow the peacekeeping force to be assembled more quickly.

It is unclear whether the U.N. has the ability — or the funds — to make a difference in Afghanistan. The U.N. has been involved in ineffectual efforts to bring peace to Afghanistan for years, and already U.N. officials are raising doubts about whether donors may not provide the necessary support.

New India-Pakistan Skirmishes Disrupt U.S. Policy in Himalayas

By Rajiv Chandrasekaran

THE WASHINGTON POST

NEW DELHI

Growing tension between India and Pakistan over the activities of Muslim guerrillas in the disputed region of Kashmir is raising new challenges for the United States as it seeks to hold together its international antiterrorism coalition.

U.S. officials have called Kashmir, a Himalayan region claimed by both nations, and divided between them, the most dangerous place in the world. There, on frigid glaciers, in scenic valleys and through hilly villages, Indian troops have battled a Pakistani-backed Muslim insurgency for more than a decade. The fighting has claimed tens of thousands of lives, raising fears of a full-scale war between the two nuclear powers, both of which are key U.S. allies in the effort to squelch terrorism.

Those worries have taken on a new currency since the commence-

ment of U.S.-led military strikes against Afghanistan. Guerrilla violence has surged in Kashmir over the past few weeks, with daily death tolls in double figures. On Oct. 1, terrorists linked to a militant group in Pakistan killed 38 people at the state legislature in a suicide bombing and subsequent shootout.

On Monday, apparently in response to that attack and an alleged border incursion by Pakistani soldiers, the Indian army said it had shelled Pakistani military positions across the disputed cease-fire line for the first time in 10 months. An Indian army official claimed that a volley of rockets, mortars, grenades and machine-gun fire flattened almost a dozen Pakistani military posts, but a Pakistani army official denied the posts were destroyed and accused India of targeting civilians.

Tensions have been stoked by leaders of both nations, who have vowed to use their support for the

U.S. attack on Afghanistan to advance their own agenda on Kashmir.

The Pakistani government says it provides only diplomatic and moral support to the Kashmiri guerrillas, whom it calls "freedom fighters." But Indian officials contend Pakistan funds and trains the rebels.

India wants the United States to broaden its antiterrorism campaign to target organizations in Pakistan that, the Indian government contends, have spearheaded violence in Kashmir. Although India does not play as crucial a role as Pakistan in the strikes on Afghanistan, Indian officials emphasize that they are sharing intelligence with the United States and offered their airspace and military bases to the United States before Pakistan did.

Defusing the tension is a key priority of Secretary of State Colin Powell, who arrived Monday in the Pakistani capital, Islamabad, and was to travel here Tuesday.

Israel Relaxes its Checkpoints, Withdraws Troops from Hebron

By Lee Hockstader
THE WASHINGTON POST

NABLUS, WEST BANK

By relaxing a handful of its military blockades in the territory it occupies today, Israel hoped to ease daily life for Palestinians somewhat, signal its flexibility to the Bush administration and, perhaps, prompt Palestinian leader Yasser Arafat to push harder to restrain the year-old fighting here.

For the same reasons, Israel also withdrew its troops before dawn Monday from two hillside neighborhoods in the West Bank city of Hebron that it captured 10 days ago.

"We are not fighting the Palestinians, but rather terror and those who carry it out," said Prime Minister Ariel Sharon, who ordered the easing of the checkpoints as well as the troop withdrawal.

Palestinians said the effects of the easing of checkpoints and troop withdrawal were felt mainly at the margins. Jibril Rajoub, Arafat's West Bank security chief, said the Palestinians were demanding the com-

plete lifting of the military blockade, which would allow Palestinians to return to Israel, where tens of thousands held had jobs before the violence broke out a year ago.

Sharon's moves triggered a political uproar among Israeli hard-liners, and prompted the first fracture of his broad unity government of right-wingers and moderates.

The leaders of a virulently anti-Arab bloc of the Knesset, Israel's parliament, announced they were quitting Sharon's coalition, taking five other lawmakers with them.

Although Sharon would still command a 76-member majority in the 120-member Knesset, the defections were the first from Sharon's 7-month-old government, and he was clearly stung.

"You have caused me great anguish today," said the prime minister, addressing the defectors in a speech to the full parliament at the opening of its winter session Monday. "National unity is vital for Israel's durability. By contrast, you have given Arafat great pleasure

today. For him this is a dream."

The leaders of the hard-line bloc, Tourism Minister Rehavam Zeevi and Infrastructure Minister Avigdor Lieberman, have been consistent advocates for severe military action against Arafat and his 7-year-old Palestinian Authority. Zeevi has also called for transferring Palestinians out of the West Bank, where many have lived for hundreds of years, to Arab countries.

Jewish settlers in Hebron, who represent the extremist fringe of Israel's settlement movement, were seething at Sharon's decision. To put the security of Hebron's Jews into the hands of Palestinian security forces "is irresponsibility and it's a crime," said Noam Arnon, a spokesman for the Jewish settlers in Hebron.

Incensed at news of the withdrawal, the settlers stormed into one of the neighborhoods late Sunday before the troops withdrew. Israeli police were summoned, and 21 of the settlers were arrested. All were released Monday.

U.S. Steps Up Second Installment Of Attacks on Taliban Government

By Vernon Loeb
THE WASHINGTON POST

U.S. warplanes struck targets across Afghanistan Monday in the heaviest day of bombing since the air campaign began as huge explosions rocked the Afghan capital of Kabul and an Air Force AC-130 gunship fired on the Taliban stronghold of Kandahar, Pentagon officials said.

Fifty carrier-based fighter jets and 10 long-range bombers, joined for the first time by the AC-130, one of the most devastating weapons in the U.S. air arsenal, struck targets throughout the day and into the night, aided in part by what Pentagon officials said was fresh information on Taliban and terrorist positions provided by opposition forces.

Defense officials declined to disclose the AC-130's mission around Kandahar, a city in southern Afghanistan that is one of the centers of power for the Taliban, the Islamic militia that rules most of the country.

Although the pace of daily U.S. airstrikes against Afghanistan has not matched previous campaigns against Yugoslavia and Iraq, the attacks Monday represented a marked escalation in the nine-day-old anti-terrorism war and signaled

it could be entering a new phase.

The Pentagon also moved forcefully on another front — the emerging war of information with the Taliban over the extent of civilian casualties and damage from the U.S. airstrikes.

As protests in Pakistan and elsewhere in the Islamic world over the conduct of the U.S. campaign mounted, Defense Secretary Donald H. Rumsfeld said U.S. forces had begun dropping leaflets over Afghanistan — in the local languages of Pashtu and Dari — along with humanitarian food packets.

Rumsfeld said Taliban charges that errant U.S. bombs have killed 300 civilians, including 200 in the eastern village of Karam, were "ridiculous." But he acknowledged that the United States has failed to justify the reasons for its anti-terrorism campaign with clarity with Muslims in the Middle East, South Asia and elsewhere.

While the Pentagon asserts that most fixed targets associated with the Taliban and al Qaeda have now been destroyed, Rumsfeld and other senior defense officials said the pace of air strikes would not diminish. They said U.S. pilots would begin turning their sights on troop concentration and other "emerging targets."

Rumsfeld said that recent targets were "significantly enhanced" by information from Afghan opposition forces and had included Taliban troop concentrations for the last three or four days.

Military commanders from the Northern Alliance, a coalition of opposition forces that occupies parts of northern Afghanistan, have complained in recent days that the United States has not bombed Taliban troops dug in north of Kabul in defense of the capital. Rumsfeld attributed the lack of strikes to a dearth of reliable target information and implied that bombing raids against those forces were imminent.

One U.S. official, who asked not to be quoted by name, said officials planning the air campaign are in direct contact with the Northern Alliance, among other opposition groups. "Some of the information from the Northern Alliance has not been particularly useful, which may explain why there may have been a lack of activity in certain areas," the official said.

Another senior defense official said that targeting has shifted from a relatively small number of "strategic" targets such as surface-to-air missile sites to an "unlimited" number of Taliban troop concentrations.

Generals Order Rebel Troops to Halt March Towards Afghani Capital City

By Peter Baker
THE WASHINGTON POST

DALAN SANG, AFGHANISTAN

The civilian leadership of the anti-Taliban Northern Alliance reasserted control over its restless military commanders Monday and promised to hold off attacking Kabul while trying to craft a political settlement for the future of Afghanistan.

The senior political officials in the alliance met with rebel commanders to tell them that larger political considerations dictate they wait to seize the capital, at least for now. However, alliance leaders said they may still assault the Taliban front lines north of Kabul without sending troops into the city, except perhaps for a security force to prevent disorder.

"The future of Kabul has emerged as a critical issue in recent days, one influenced more by political factors than military dynamics. The United States has discouraged the Northern Alliance from moving

on the capital, in hopes of preserving its precarious alliance with Pakistan, which strongly opposes the Afghan rebels and any role for them in a post-Taliban government. The United States also wants to avoid creating a dangerous power vacuum in Kabul, which was reduced to rubble between 1992 and 1996 in a civil war among factions that now make up the Northern Alliance.

Within the Northern Alliance, though, military commanders are itching to march into Kabul, and have bridled at the tight reins.

The result has been a series of confusing and even conflicting statements in rebel-held territory over the past week. After commanders were told last week that they would have to wait until an interim government could be formed, some formulated a plan to attack Kabul in three days.

Whether the Northern Alliance actually could overcome the dug-in Taliban defenses north of the city without U.S. help is a serious question. The front lines around Bagram,

about 25 miles north of Kabul, have remained stalemated for two years, with neither side building up enough advantage to dislodge the other.

The guerrillas had counted on the United States to change that equation by bombing troop formations on the hills overlooking the Bagram air base. But in more than a week of airstrikes, the United States has deliberately avoided such targets, focusing instead on anti-aircraft batteries, airports and radar installations.

Rebel leaders have been reinforcing their troops in the area, in case of a drive against the capital, but the Taliban has also been adding reinforcements. Kanuni said Monday that Osama bin Laden, the prime suspect in the Sept. 11 attacks, has sent his best fighters to the Taliban front outside Kabul in the week since the U.S. bombardment began. He estimated that, all told, there are 7,000 to 8,000 troops from Pakistan, or sent by bin Laden, assisting the Taliban there.

Pet Issues Slow Appropriations Bill

THE WASHINGTON POST

WASHINGTON

Despite a fragile truce aimed at speeding approval of the 13 annual appropriations bills, parochial and ideological interests keep popping up.

Late Wednesday, for example, the House Republican leadership almost derailed a \$123.5 billion education, health and labor bill to accommodate a conservative rider that would have blocked funding for school-based health clinics dispensing "morning after" birth control pills.

House Appropriations Committee Chairman Bill Young, R-Fla., and health subcommittee Chairman Ralph Regula, R-Ohio, had reported the bill with hardly a whisper of partisan discord before Speaker Dennis Hastert, R-Ill., insisted that the amendment be considered. Hastert's intercession threatened a donnybrook that could have kept the bill from reaching the House floor.

Faced with a revolt, Hastert hastily persuaded Hart to withdraw her provision with the understanding she would get a vote on it at a later date.

The Senate truce between the Democrats and Republicans over appropriations also is proving a bit shaky.

Although the House education, health and labor bill avoided controversy over stem cell research, some senators said they would fight a stem cell provision sponsored by Sens. Tom Harkin, D-Iowa, and Arlen Specter, R-Pa., in the Senate version. That provision would give the president discretion to increase the number of embryos available for the research beyond a narrow list announced last summer.

It is all a sign that members, even in mid-crisis, still view the end-of-session appropriations process as a last-ditch chance to fight for their interests.

Davis Signs Bill Expanding Rights of Same-Sex Couples

LOS ANGELES TIMES

Gov. Gray Davis' decision to sign a bill substantially expanding rights for gays and lesbians in domestic partnerships will place California at the forefront of efforts to give same-sex couples the benefits and protections of traditional marriage, advocates say.

At a signing ceremony in Sacramento, Calif., on Sunday, Davis said the bill — passed despite significant conservative opposition in the Legislature — is about fairness and equal treatment under the law.

"This will be one of the strongest domestic-partnership bills in the country," Davis said. Encouraging such unions, he added, helps build strong relationships, and "society benefits when people find comfort and assurance and stability in relationships."

Supporters said the measure provides important legal recognition of California's expanding ranks of nontraditional families. But the bill drew angry denunciations from Republicans on the floor of both houses, where the votes split along party lines.

The Campaign for California Families, a nonprofit conservative group, ran television and radio ads urging Davis to veto the bill. The group's executive director, Randy Thomasson, said that "in one fell swoop, Gray Davis has cheapened every marriage in the state" by extending some marital rights to gays and lesbians.

So far, Vermont is the only state that has allowed gay couples to form "civil unions" that carry 300 of the rights, benefits and responsibilities of marriage. But activists in California note that Vermont was forced through legal action to take that step, while progress on domestic partnerships in the Golden State has been accomplished legislatively.

Post Office Issues National Warning

THE WASHINGTON POST

WASHINGTON

The U.S. Postal Service announced Monday that it will send a warning to 135 million U.S. homes, businesses and other addresses cautioning them about the threat posed by biological hazards moving through the U.S. mail, and it will provide gloves and masks immediately to all mail-handling employees.

The Postal Inspection Service has reassigned the vast majority of its 1,900 inspectors nationwide and 1,400 postal police officers to the threat. The inspectors will be at postal facilities to isolate suspicious packages and to be a visible presence to reassure the public.

U.S. Postmaster General John E. Potter, at a trade convention for mailing companies in Denver, also announced the formation of a new federal mail security task force that is focusing on potential biological and chemical hazards.

The measures came as federal agencies quickened their response to reports of anthrax-contaminated letters sent to Florida, New York, Nevada and possibly to Washington. Mail industry officials also sought to reassure the public of the general safety of the \$900 billion-a-year industry that is vital to the national economy.

Terrorist Asset Freeze Found Lacking

THE LOS ANGELES TIMES

Money-laundering experts say the U.S. effort to starve terrorists of funds by freezing their assets lacked a sense of urgency before Sept. 11, reflecting a failure to appreciate the extent of the terrorist threat.

Consider that after successfully pushing the United Nations "to freeze without delay" the assets of people linked to terrorist mastermind Osama bin Laden, the United States took more than seven months to impose the sanctions on a string of top bin Laden lieutenants, something it accomplished only last Friday.

On Friday, Treasury Secretary Paul H. O'Neill named an additional 39 people and groups whose U.S. assets can be frozen under a sweeping order issued Sept. 24 by President Bush. The order also allows the assets of foreign banks that do business with terrorists, or that refuse to cooperate with the U.S. investigation, to be blocked.

Friday's announcement brought the total number of names on the U.S. blacklist to 66. Last December, the United States and Russia successfully co-sponsored a U.N. Security Council resolution requiring member states to block funds of those on a list of designated terrorists.

OPINION



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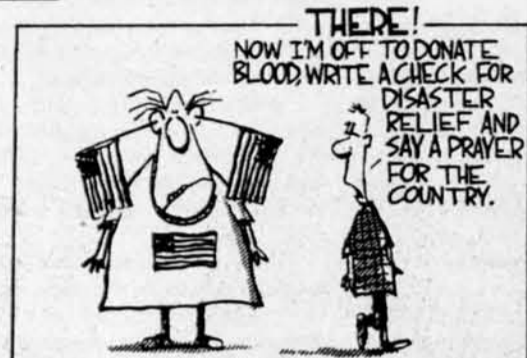
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Letters To The Editor

Speak Your Mind, But Speak the Truth

I write to express my sadness and strong disappointment in the actions of WMBR in broadcasting materials that were virulently anti-Semitic and intellectually and historically inaccurate and ignorant on Thursday, October 11, at 6:30-8:00 p.m. This is disturbing in and of itself, but takes on an even greater significance as an act of mean-spiritedness and divisiveness at a time when the members of our community and nation have come together so strongly in a spirit of mutual understanding and supportiveness. I am appalled.

This campus must and will remain a place of free speech. I imply no censorship by sending this letter. WMBR has the right to broadcast whatever ideas it wishes, but I, too, have a right to tell share opinion of this material and to state my belief that it is shameful to give it a home in a community dedicated to rationality and collegiality.

As a community resource, WMBR has an obligation to understand how a presentation

will be received and to avoid creating divisiveness and hurt through its programming. Questioning the presentation of "facts" or having guests who would offer an alternative point of view, for example, would be appropriate in dealing with controversial issues.

Charles M. Vest

[Editor's Note: A copy of this letter was sent to Christopher D. Avrigh, the General Manager of WMBR.]

Objectivity is Relative

It is wonderful to find that among the members our very own Institute is one person who has access to "the truth." Somehow, Matt Craighead has acquired this precious gift, no longer needs to struggle with how we are to try to understand the world in which we live, and is now looking to share his "truth" with the rest of us. His "truth" is predicated upon the falseness of truths that others in history have found and adopted. Clearly, this is an enlightened view, and those who fail to accept it are necessarily doomed to the dark existence Matt predicts.

I look forward to learning more about those assertions that can be proven correct by reason and consistent logic. Goedel couldn't do it with mathematics, Heisenberg and Schroedinger couldn't do it with physics, but clearly Matt Craighead has found some way to prove his "truth." Let us have faith in his claims.

Brian Rubineau G

After recovering from the shock produced by the article "Religion is to Blame" that appeared in *The Tech* on October 5th; I felt like I needed to respond to it. Religion in my life has been an extremely important factor that has only led to better things and still inspires me to be the best I can be. I wanted to share this with your readers. Then I read the response by Dan Tortorice ["The Reality of Faith," October 12], I could not have said it better.

Thanks Dan, for responding and giving such an enlightening perspective. And I hope this helps Matt see what he was missing in his argument.

Maria Alejandra Quijada G

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Don't Come Around Here No More

Guest Column
Scott Bradley

Picture it. Campus Preview Weekend 2002. Bright-eyed groups of prefrish clutching their purple and red folders begin to appear on campus. First they come sprinkling in ... one here, one there ... and then the downpour begins. They're everywhere; in the Infinite Corridor, in the Student Center, sitting in on freshman classes. It seems like the CPW scene every year — MIT hastily fixes up the campus to look pretty for the weekend, and somehow the cold rain gives way to sunshine and warmth.

But something is different this year. The prefrish would surely be the first to hear it. One whispers to another, "I heard a student com-

All of the students I talked with during my CPW described MIT as a great place to be. But that was two years ago.

plaining about the administration." Another adds, "Yeah, I heard something about not having the choice of where to live, which apparently will suck." During a speech by the Dean of Admissions, one prefrish leans towards another and says, "I was talking to some students, and they said something about no longer having pass/no-record?" "Yeah, and what's this about an expensive mandatory meal plan?"

The prefrish seem to hear it everywhere. "Wow, sucks to be you. I remember having fun my freshman year." Hearing this, the prefrish wonders whether he should really go to MIT.

Though CPW 2002 is far off, it strikes me that this situation is entirely plausible. The undergraduate "community," or lack thereof as the administration seems to believe, is quite unhappy with the current state of affairs. With the proposal of a mandatory meal plan, which may only affect incoming freshmen, the 2002 transition has now touched very noticeably upon every member of the MIT undergraduate community. The pass/no-record changes and freshmen-on-campus change both focused, in my opinion, more on the FSILG community. For fraternities, at least, the fear concerning pass/no-record is that the added stress about grades for next year's freshmen will discourage them from pledging. Along with the freshmen-on-campus change, the idea of a mandatory meal plan for freshmen also does not bode well for the MIT FSILG community. Between already being on campus and then feeling obligated to use those non-refundable meals, it seems unlikely that new-member freshmen will often make it to dinner at their FSILG's house, which is a significant part of bonding at most FSILGs. However, the mandatory meal plan has also significantly angered members of the dormitory community, who also seem to dislike the forced change that has permeated the FSILG community over the last couple of years.

Current MIT undergraduates, as far as I can

tell, are feeling very neglected by the administration, and are in many ways bitter about the lack of attention that the administration gives to our views. This is not only bad for the current students, but it is also dangerous for the future of the Institute. I know that being a prefrish was a very significant part in confirming my decision to attend MIT. However, when I was a prefrish, there was no talk about the transition to the new system. *The Tech* discussed crises like the wristband debacle the future Class of 2004 went through during CPW, but there was no complaining about the loss of freedom for undergraduates at the Institute. The significant population of males and females living in or associated with FSILGs were not complaining about the forced transition, the lack of administrative support — a lack so pronounced that it can be interpreted as enmity at times. As a side note, I wonder if the administration realizes how much of a part FSILGs play in undergraduate housing; the dormitories are already crowded, so without the FSILGs, where would MIT put all of those displaced students?

All of the students I talked with during my CPW described MIT as a great place to be. But that was two years ago. I seriously wonder what this year's prefrish will hear from current students. Many current MIT students, who are some of the best and brightest of the



world, prefrished before deciding to come to MIT. With the significant displeasure of the undergraduate community toward the 2002 transitions and the administration's attitudes, what will these current students tell the potential Class of 2006?

What would you do, as a prefrish, if your excitement upon arrival in CPW 2002 was dashed by an MIT student telling you not to come here. I believe the true effect of students' displeasure will not be seen in protests, such as the one that never occurred against Marilee Jones' article for the faculty newsletter. Instead, it may be more subtle; MIT's best salespeople for getting the best and brightest may simply tell prefrish not to come here. Who knows maybe they'll say, "Go to Stanford/Harvard/<insert name of other top school here>, and have fun."

Scott Bradley is a member of the Class of 2004.

A Generation of Tools?

Kris Schnee

By now most of us have read the essay by Admissions Director Marilee Jones or seen the juicy excerpts on campus signs telling faculty to "Stand firm through all [our] excuses and whining." Her words propose a comprehensive plan for university administrators, especially MIT's own, to bully and subdue students. The core of her argument is a sweeping stereotype of our generation, echoing what other intellectuals are saying about us. Is the stereotype true, and is there anything we can do to avoid being chained to it?

In the essay, available at <http://tute.mit.edu:8002/afs/athena/org/f/jnl/www/901/marilee_jones.htm>, Jones introduces the idea that the entire MIT undergraduate population is the leading edge of a new generation, and can be defined by a single set of characteristics: "Millennials, the newest generation, are the subject of this article. Born after 1979, they will nearly eclipse the Baby Boomers in size at just under 77 million members ... Their markers [are] OJ, Monica Lewinsky, and multi-culturalism. I would add the Columbine shootings to that list. Key characteristics of this group are neo-

basic hygiene. They believed in free speech and democracy until they took over the universities and government and invented 'political correctness.' If they protest, give them drugs and they will back down."

Of course that's unfair and rude; it's also how some of us see Dean Jones' portrait of our generation. It's simply inappropriate for a

Dean Jones' kind of thinking is behind a whole list of policies which aim to control us for our own good. It's now official policy to treat us like children.

university administration to base its policies on stereotypes of race, class, or generation. But now we see that Jones' kind of thinking is behind a whole list of nefarious MIT policies — do I even have to list them? — which aim to improve our "community" by controlling us for our own good. It is now official policy to treat us like children.

Jones is not alone among American intellectuals in saying such things about us. She bases her essay on the Yankelovich Report on Generational Marketing, published in 1997, a document meant to make manipulating people easier. The same ideas appear in "The Organization Kid" <<http://www.theatlantic.com/issues/2001/04/brooks-p1.htm>>, an April article in *The Atlantic Monthly*. Author David Brooks interviewed students at Princeton and declared that they are night owls and workaholics who only socialize by appointment. One of Brooks' sources, in turn, was a 1966 booklet by Brainerd Thresher, a former MIT admissions director. Brooks also wrote a book called *Bobos In Paradise*, characterizing the slightly older Generation X as obsessed intellectual status-seekers who buy into "the system," then buy faux African wood-carvings to prove they're part of the counter-culture. When we let ourselves be pigeonholed, our stereotypical behavior can be used to control us.

How accurate is the stereotype of us "millennials?" It's true that some of us — not all — get too little sleep, make appointments to talk with friends, work on ten projects at once, and apologize before offering anyone criticism. When someone called for a protest against Dean Jones' master plan at 4:00 one afternoon, no one showed up. Were we all in lab? Do all protests have to be scheduled for between 5:00 and 7:00 on weekdays, because we all find work more important than standing up for ourselves?

The intense work ethic we're told we have is a strength of modern MIT students, but it can also make us apathetic tools of the administration today, and of our government and employers tomorrow. We will continue being manipulated until those in power see that their policy of "standing up to our whining" no longer works. Maybe the events of this fall will help to change things, by making us reconsider our priorities. When we find a way to assert ourselves, break the stereotypes against us, and stay true to what we find important, then we will be ready to lead instead of follow.

traditionalism, ritual, optimism, technological adeptness, volunteerism, busyness."

Our "cultural markers" were chosen before September and the "millennial war," of course. Jones adds more characteristics to paint the portrait of all MIT students: we are pragmatic, group-oriented, friendly towards authority figures, impatient ("they desire instant gratification"), and irresponsible ("they may not see or accept the consequences of their behavior"). That is, we're sheep and we need and want to be led.

How fair is it for administrators to paint us this way, and conclude that we'll "see that they mean business" and back down if they stand up to us? It would be the same as if we described the 1960s generation as follows: "Baby Boomers are all ex-hippies who, in their day, rebelled against rationality and

America the Bully

Guest Column
Vivek Rao

It is easy to get carried away by George W. Bush's speeches about America's new war, and to believe that the current attacks on Afghanistan and Osama bin Laden's Al Qaeda network will provide a permanent solution to the threat of terrorist attacks. Yet this brainwashing propaganda, along with the national media's disturbingly biased coverage of the current crisis, cannot mask the fact that the one and only way for the United States to protect itself from future disasters is to dramatically reform its foreign policy.

No matter what the president would like you to believe, and regardless of how major television networks present the facts, the terrorists who committed the atrocious acts of September 11 were not principally motivated by some bizarre desire to destroy human life on a mass scale. They were not like your typical serial killer, who kills for the pure thrill of killing.

Instead, they acted primarily on a political impetus, hoping to disrupt a country that has dominated world affairs ever since the end of the Cold War. Bringing Osama bin Laden and his co-conspirators to justice is a worthy cause, to be sure, but to believe it

will dissuade future terrorist attacks is overly optimistic, for as long as people in other nations feel oppressed by American foreign policy, animosity against the United States will almost surely remain strong.

In the current balance of power, there is no doubt that the United States stands at the top. With a strong economy, a potent military, and highly favorable alliances with a majority of the world's powers, this nation has gained an overseer's role in nearly all pressing overseas affairs. This even includes the volatile situation in the Middle East, where Israel and Palestine grapple for highly contested lands. To be fair, it is not unreasonable for America to desire such a role, since a stable world climate helps us to maintain our current power.

At the same time, however, it is unreasonable to believe that a global order maintained by a single country can be maintained indefinitely. There are simply too many interest groups throughout the world, and in particular, the various hot spots where current ten-

sions are running high — the Middle East, the Indian subcontinent, and eastern Europe to name a few. Whether or not Bush and his predecessors care to admit it, the United States is not the unbiased keeper of justice and peace that it claims to be. Like any other country, we look out for our interests above all. We like our oil cheap, our trade smooth, and our power unquestioned, and when we do not get what we want, we bully other nations into accepting our terms.

The result, of course, is backlash against the United States. In the Middle East, where we tend to side with Israel before Palestine, many Muslims were overjoyed to hear of the World Trade Center attacks; not because they like the sight of death and destruction, but because they regard America as an evil power that uses unfair means to make it wishes come true. If you want a better example, look no further than the current situation in Pakistan. Ironically, the American decision to use Pakistan as an intermediary in attacking the Taliban is ripping apart the Muslim nation, creating a

In the Middle East, many Muslims regard America as an evil power that uses unfair means to make it wishes come true.

whole new faction of vehemently anti-American agitators, who could be just as capable of pulling off a terrorist attack as bin Laden.

So while this new war that has just begun in Afghanistan may indeed prove successful in eliminating bin Laden, and many, if not all, of his Al Qaeda associates, President Bush, if he truly means what he says when he describes the need to free the world from the threat of terrorism, will have to do something far more significant than attacking a few Taliban military targets or killing a few Islamic militants. Above all, he will have to engage a new foreign policy, one in which the United States plays a less involved role in world affairs. We must respect all of the world's interest groups, and not just the ones that are helpful to America's short-term power. Though such a move would initially seem to reduce the United States' role in the world, it would in fact strengthen our nation in the long run, for we would be an embodiment of democracy, freedom, and justice; not only on paper and in words, but in action, as well. This would pave the way for a world climate based not on one nation's nearly dictatorial power, but instead on a more universally accepted decision-making process. Imagine the respect America would then command.

Vivek Rao is a member of the Class of 2005.

Trivial Pursuits

Knowledge Worth More than a Million

Roy Esaki

So much for exclusive prime tickets to The Producers, a lifetime patronage to the MFA so I could schmooze at those fancy cocktail receptions for big donors, and taxi rides to and from classes every day. They asked, and I answered with an emphatic yes, but all I got from the collegiate tryout for "Who Wants to be a Millionaire" was a pen and a T-shirt. Guess I wasn't "Millionaire" material. But it was a nice T-shirt, worth a couple bucks, I'm sure. That, and the reminder of how much there is in the human experience that I'm completely ignoring in lieu of mundane trifles, is probably worth a lot more.

It was common in ancient Greece to find statues of Hermes or Hecate on street corners, where people would often banter and exchange trifling tidbits, presumably to increase the exposure of the statues to passersby. The latter goddess was eventually known as Trioditis — or Trivia in Latin — for being worshiped where three roads meet. Either that, or she guarded the three-fold gates of the Underworld. Or possibly something else. I don't know, but that's all right—that's trivial.

Depending on one's perspective, all sorts of things can be reduced to trivia—the current home-run record, David Duchovny's alma mater, the creator of The Birth of Venus, the past three Secretaries General of the United

People should know who Daschle and Lott are, the gist of the history and geopolitics of the Middle East, and be familiar with the basic geography of the world. We can't all be the President.

Nation (who, together with Kofi Annan, most justly earned this year's Nobel Peace Prize). The potpourri of sundry facts and information about our culture, world, and history, while fragrant and pretty, don't do much aside from perfuming the bathroom. What OK stands for, the authentic origin of P's and Q's, what the words are to the second verse of the US anthem — it seems that one is none the worse not knowing such (aside from looking silly on Leno's Jay Walking for not knowing which United States president presided during the Civil War), and none the better for knowing-aside from possibly winning a million dollars.

But what's trivia-cultural literacy, by another broader name, really worth for those who aren't to appear on national TV to showcase their knowledge? It's a trite argument that well-educated, broad-horizoned voters are necessary for an effective participatory democracy, but it's a valid one. People should know who Daschle and Lott are, the gist of the history and geopolitics of the Middle East, and be familiar with the basic geography of the world. We can't all be the President.

Another reason, perhaps less dire but no less significant, is to be socially well-adjusted. It's important not to just have small-talk fodder at cocktail parties, but to be able to relate with any member of society at any time with conversations about topics other than school or work. A worldly cognizance is essential for the proper socialite. Having a common repertoire of knowledge strengthens the bonds between each member of the greater community; the greater the random trivia one knows, the more likely it is that there will be a connection with another person's passions.

There's a lot to know out there beyond what we're comfortable with, or even beyond what we think worthwhile. But while a lot of what's out there is irrelevant and frivolous (perhaps even some opinion columns), it would be a shame to completely ignore the fascinating range of the triumphs (and gaffes) of millennia of human civilization and evolution. Trivia is by no means trivial.

Akshay Patil

The story you are about to read is true. Only the names have been changed to protect the innocent (me).

I was flipping my way through *Penguin* when I ran across a two-page advertisement for Roger Lichen clothing in the middle of the magazine. There, I was touchingly told that Roger Lichen's clothing brand was so heart-wrenched by the tragedy of September 11 that they had already committed 4 million dollars to their own fund to help the victims of misfortune. The advertisement then went on to tell me that if I went and purchased clothing from a Roger Lichen store, 10 percent of my purchase would be donated to support the fund.

What?

Maybe Lichen thought that he would be a true patriot and not only contribute to help the victims of September 11, but also harness America's philanthropy to give the economy a kick. He's a great patriot like that. Always keeping our best interests at heart.

Not that I should really pick entirely on Lichen; many companies are also guilty of the oh-so-aggravating trend of advertising their contributions to charity. Great, you gave money, and you're a better company for it, but why do you then feel the need to shell out the large amount of money it takes to place a two-page ad in one of world's most popular

magazines to tell me about it?

Give that money to charity. My perception of you has actually worsened because I now see your action for exactly what it was, a publicity move. There probably were people within all these companies that honestly were being altruistic when they gave money for these charities. And kudos to them. But more and more often it is painfully obvious that the spirit of giving was not the primary intention of such companies. Lichen's



advertisement was little more than that, an advertisement. A national 10 percent off sale where all the money you saved goes to chari-

ty. Does Lichen want us to believe that clothing companies earn less than 10 percent on all the items they sell? That's a hoot.

More and more often it is painfully obvious that the spirit of giving is forgotten. Lately, more money is given for the image of giving and not for the act of giving.

Giving is in sorry shape when most money is given for the image of giving as opposed to for the act of giving. Politicians feel obligated to give money to charity otherwise everyone thinks they're tight-wads. High school students do community service not out of the goodness of their heart, but so that they can write a nice large number of community service hours on their college applications to increase their chances to get in. We are in a disgusting state.

Charity is wonderful. I'm glad that at least they get something out of all this, but the whole process is disgusting. When a company gives something to charity, it should be out of the goodness of that company, not as a publicity stunt. Give it and shut it. I don't want to hear about it. A national tragedy is an event that should give us pause, not a national clothing sale.

Intellect and Reason in the Islamic Worldview

Guest Column
Babak Ayazifar

In an oratory resplendent with colorful imagery and metaphor, Prophet Muhammad defined the noble station of the intellect and reason in Islamic cosmology. It is reported that he said: "Verily, Allah (God) created the intellect from a treasured light, a light concealed within His primordial knowledge — one that neither a commissioned prophet nor an angel of proximity [to the Divine Throne] was aware of. He then ascribed to the intellect knowledge as its essence, cognition as its soul, abstemiousness as its head, modesty as its eye, wisdom as its tongue, kindness as its purpose, and mercy as its heart. Allah then bestowed upon, and strengthened, the intellect with ten qualities: certainty, faith, truthfulness, tranquility, sincerity, gentleness, benevolence, contentment, submission, and gratitude. Then Allah (Exalted and Majestic) said to it: 'Retreat!' Thereupon the intellect retreated. Then He said to it: 'Come nigh!' Thereupon the intellect drew near. Then Allah said to it: 'Speak!' Thereupon the intellect said: 'Praise belongs to Allah, the one who has neither a foe nor a rival, neither a likeness nor an equal, neither a tantamount nor a similitude — the one before whose splendor every creature is submissive, humbled.'"

"Then the Lord (Praised and Exalted) said: 'By My grandeur and majesty, no creature have I originated more splendid than you, more obedient to Me than you, loftier in station than you, more eminent than you, or more exalted than you. It is through you that My oneness is acknowledged; it is through you that I am worshiped; it is through you that I am supplicated; it is through you that I am implored [by My yearning servant]; it is through you that I am desired; it is through you that I am feared; it is through you that My bondsman exercises reverent discretion toward Me; it is through you that I bestow reward; and it is through you that I apportion punishment.'"

"Upon hearing this the intellect sank to the ground prostrate, remaining in that state for a thousand years. Then Allah (Praised and Exalted) said: 'Raise your head! And ask, so it shall be granted. Seek intercession, so it shall be accorded.' Thereupon the intellect raised its head and said: 'O my Lord, I beseech you to appoint me as an intercessor for whomsoever you have created me in.' Then Allah (Majestic in His might) said to His angels: 'I summon you forth to bear witness that I have indeed appointed the intellect as an intercessor for whomsoever I have created it in.'"

Prophet Muhammad's narrative exempli-

fies the primacy that Islam accords the intellect; it constitutes a recognition of the high station of reason in the Islamic worldview. His oratory, which I have translated from the original Arabic, is found in a multi-volume compilation of his sayings, *Mustadrak al-Wasa'il*, under a chapter whose title is equally telling: "The Obligation to Follow the Intellect and Reason, and to Oppose Ignorance."

Islam as a worldview is rooted in knowledge, intellectual exertion, and reason. The Qur'an repeatedly invites us to believe in Allah, the one true fashioner of the universe, by imploring us to ponder over the creation of the cosmos. In beckoning us to reflection, the Qur'an points us to two wellsprings of knowledge: the macrocosmic order of the physical universe (the "horizons" or *âfâq*) and the microcosm of the inner reality of our selves (*anfus*).

We are instructed to "travel through the earth and see how Allah originated creation," and we are given the tidings that "He will similarly produce a later creation [the Hereafter], for Allah has power over all things" (29:20). The Qur'an challenges us to probe and to reflect, asserting that "whichever way you turn, there is the Countenance of Allah" (2:115). Our inner self constitutes no less vital a facet of reality, reflecting upon which unlocks some of the esoteric marvels of the creative order. "We will show them Our signs in the universe and in their own souls as well, until it becomes manifest to them

Nowhere does the Qur'an ask us to blindly accept its message. To the contrary, only upon investigation and mental exertion are we to affirm what the Qur'an invites us to: belief in God and His Oneness, and submission to His will.

that it is the truth" (41:53). This being the case, the Qur'an then rhetorically asks: "Do they not reflect within themselves?" (30:8).

Knowledge, therefore, is sourced not only in the physical universe that envelops us, but also — and even more important — within our inner spiritual being. Both these fountains of knowledge contain signs pointing to the creative force that originated everything. Note how in none of the passages does the

Qur'an ask us to blindly accept its message. To the contrary, only upon investigation and mental exertion are we to affirm what the Qur'an invites us to: belief in God and His oneness, and submission to His will. It is only as a corollary to this submission that we have been expected to obey Allah's commissioned prophets and messengers throughout time.

Complementing the explicit Qur'anic statements about the importance of reflection and seeking knowledge are umpteen narratives from the Prophet of Islam and those who were heirs to his wisdom and gnosis. When asked how one arrives at the knowl-

edge of The Real (Allah), the Prophet replied: "By knowing one's self." Ali ibn Abi Talib, the cousin and son-in-law of Prophet Muhammad, in a vividly metaphoric narration with colorful imagery, reports that the Prophet described how Angel Gabriel came to Adam and said: "O Adam, I have been instructed to have you choose among three things; select one and leave the other two." When Adam inquired about his three options, Gabriel offered "intellect,

modesty, and religion." "I choose intellect," replied Adam. Thereupon Gabriel told modesty and religion to depart. However, the two stood their ground, saying that they were under instruction to remain with the intellect wheresoever it may be. "So be it," Gabriel replied, as he ascended to the Heavens.

Islam is a religion of balance. Physical, sensory perception is not our sole endowment. Self-reflection, looking internally at our own spirit and soul, is another integral means of acquiring knowledge and arriving at The Real. In his "Critique of Pure Reason," Immanuel Kant evidently agrees with this view. He says: "Two things fill the mind with ever new and increasing admiration and awe, the oftener and the more steadily we reflect on them: the starry heavens above and the moral law within." Indeed, we must be cognizant of both the macrocosmic and the microcosmic wellsprings of knowledge, for they complement each other in guiding us in our spiritual wayfaring toward Allah, the Ultimate Reality.

Islam originale is not a religion that breeds the miser, the cruel, the coward, the intellectually indigent, or the depraved; it is the religion that nurtures the benevolent, the compassionate, the brave, the enlightened, and the pious. In short, it is the religion of the emancipated spiritual elite.

Babak Ayazifar is a PhD candidate in the Department of Electrical Engineering and Computer Science.

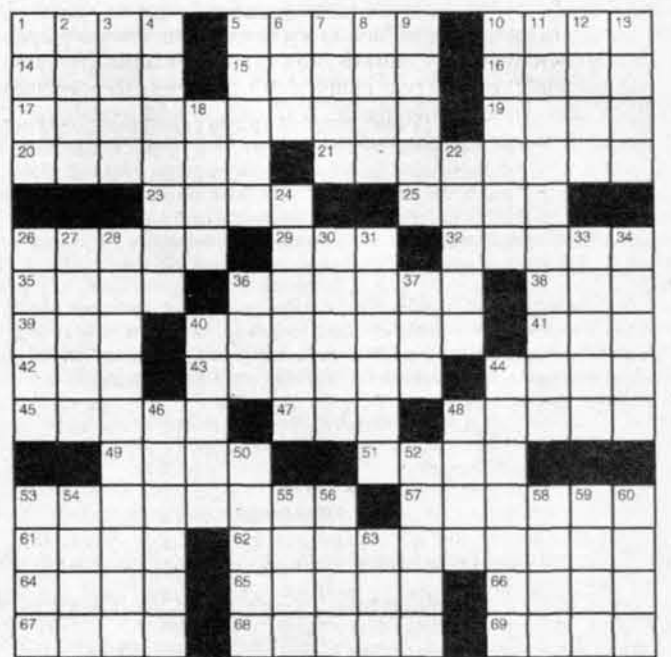
Islam is a religion of balance. Our endowments include not only physical, sensory perception, but also self-reflection, looking internally at our own spirit and soul.

mat'solar

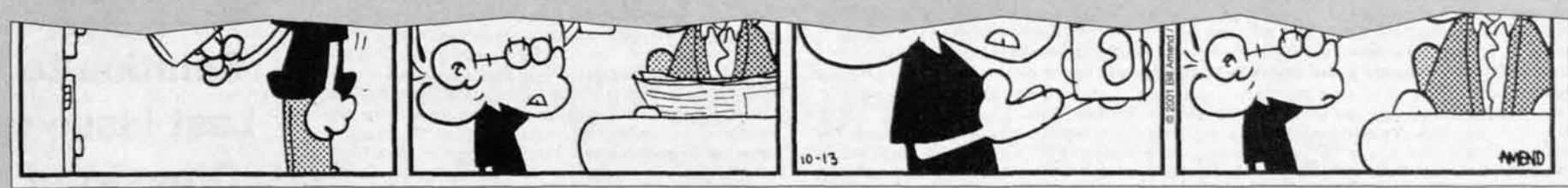


Crossword Puzzle

- Solution, page 17**
- | | | |
|--------------------------|----------------------------------|----------------------------------|
| ACROSS | | DOWN |
| 1 Broadway flop | 42 Each | 1 Infant |
| 5 Mosey along | 43 Berry song, "___ and Rockin'" | 2 Spicy stew |
| 10 Invitation letters | 44 John Wayne film, "True ___" | 3 Mournful sound |
| 14 Soothing substance | 45 Glory | 4 Summons by gesture |
| 15 German noble | 47 Draft letters | 5 Beatles album, "___ Road" |
| 16 Meadow moms | 48 Lugs | 6 Chinese Chairman |
| 17 Classroom fixture | 49 So-so grades | 7 Grain husk |
| 19 Shirts for golfers? | 51 Sponsorship | 8 Traditional knowledge |
| 20 Bronx player | 53 Crystal | 9 Concluded |
| 21 Most poverty-stricken | 57 Affirmatives | 10 Quit working |
| 23 Semiprecious stone | 61 Place of most people | 11 Honey |
| 25 Flit | 62 Contractor's plans | 12 Geese formations |
| 26 Work period | 64 Mad mob | 13 Hey, over here! |
| 29 Helm dir. | 65 Citrus fruits | 18 Superman's alias |
| 32 Ford Clinic, e.g. | 66 Breathe shallowly | 22 Challenges |
| 35 Coop layers | 67 Copenhagen native | 24 Persian victor at Thermopylae |
| 36 Ultimatum words | 68 University in Atlanta | 26 Configuration |
| 38 Before, once | 69 Hot tubs | 27 Fax's cousin |
| 39 TV alien | | 28 Breach of rules |
| 40 Worried | | 30 Simon and Young |
| 41 Dined | | 31 S.E. Hinton's middle name |
| | | 33 Musician Shaw |
| | | 34 Borscht need |
| | | 36 Half and half? |
| | | 37 Bask |
| | | 40 Soviet collective |
| | | 44 Busybodies |
| | | 46 Emissary |
| | | 48 Stadium level |
| | | 50 Weasel's kin |
| | | 52 ___ Rose Lee |
| | | 53 Corker |
| | | 54 VOA group |
| | | 55 Actor Pickens |
| | | 56 Japanese wrestling |
| | | 58 Piece of cake |
| | | 59 Sicilian peak |
| | | 60 Air France fliers |
| | | 63 Auction end? |



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FoxTrot

by Bill Amend



Events Calendar

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

Tuesday, October 16

- 11:00 a.m. - 3:00 p.m. - **Japanese Tea Ceremony Lessons.** The Japanese Tea Ceremony Lessons take place on Tuesdays at McCormick Hall (320 Memorial Drive). Come anytime between 11 A.M. - 3 P.M. The fee is \$3 for students, \$5 for others. New students are welcome at any time during the semester. Each student will receive individual instruction based on his or her level of experience. The best way to learn the ceremony is to attend lessons on a regular basis. If you are interested, you are welcome to observe a class and to speak with Mrs. Wada about the lessons. \$3 for students, \$5 for others. Room: McCormick Hall. Sponsor: spouses&partners@mit, MIT Women's League.
- 12:00 p.m. - 1:00 p.m. - **Mid-Infrared and Electrochromic "Dyes": Semiconductor Nanocrystal Colloids and Intraband Transitions.** MOS LECTURE SERIES. free. Room: 34-401. Sponsor: Spectroscopy Laboratory, School of Science, MIT and the Rowland Institute for Science.
- 12:00 p.m. - 2:00 p.m. - **Galileo, Clavius, and Jesuit Biblical Exegesis: A Lesson from the Frontispiece of Clavius's 'Opera Mathematica'.** Dibner Institute Lunchtime Colloquium. free. Sponsor: Dibner Institute.
- 12:00 p.m. - 1:00 p.m. - **Dreamweaver Quick Start.** Dreamweaver 4 is a powerful tool for creating and managing complex web sites. This session introduces users to the Dreamweaver interface and gives a brief overview of web publishing practices at MIT. free. Room: N42 Demo Center. Sponsor: Information Systems.
- 4:00 p.m. - 5:00 p.m. - **Investigating Endothelial Cell Response to an Arterial Pulsatile Waveform.** free. Room: Building 3, Room 270. Sponsor: Fluid Mechanics Seminars.
- 4:00 p.m. - 5:00 p.m. - **Seminar: The Effect of Inclusions on the Friction Coefficient of Highly Filled Composite Materials.** free. Room: 1-350. Sponsor: Engineering & Environmental Mechanics Group.
- 4:00 p.m. - 5:00 p.m. - **A. D. Little Lecture in Physical Chemistry—II.** The Nature and Significance of Protein Folding. free. Room: MIT Room 6-120. Sponsor: chemistry headquarters. A. D. Little, Inc..
- 4:00 p.m. - **Women's Soccer vs. WPI.** free. Room: Steinbrenner. Sponsor: Department of Athletics.
- 4:15 p.m. - 5:30 p.m. - **GTL Seminar.** Pratt & Whitney Instrumentation Overview. free. Room: 31-161. Sponsor: Gas Turbine Laboratory.
- 4:30 p.m. - **"Process Without Peace in Israel/Palestine".** A session of the Emile Bustani Middle East Seminar. free. Room: E51-095. Sponsor: Center for International Studies.
- 4:30 p.m. - 5:30 p.m. - **"The Index Bundle, continued."** Organizers: M. Hopkins, R. Melrose, H. Miller and J.M. Singer. free. Room: 2-131. Sponsor: Topology and Analysis of Manifolds with Corners. Department of Mathematics.
- 6:30 p.m. - **"Memorial and Memory: The World Trade Center and After."** Lecture by Peter Eisenman, architect, NY. free. Room: Rm 10-250. Sponsor: Department of Architecture.
- 7:00 p.m. - 1:00 a.m. - **LIVE JAZZ and Ladies Night at the Thirsty Ear!** Tonight only, the MIT Festival Jazz Ensemble performs at the Ear! The show starts at 9 pm. And as always, Tuesday is Ladies Night. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 8 pm - 12 am, Tuesday - Thursday: 7 pm - 1 am, Friday: 4 pm - 1 am. Must be over 21. Proper ID required. No cover for the ladies (or the guys). Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.
- 7:00 p.m. - **"Endangered Languages: Birth, Death and Resurrection"**. Talk by Claude Hagège. Chair of Linguistic Theory at the College de France and director at Ecole Pratique des Hautes Etudes. He was the recipient of the Gold Medal from the Centre National de la Recherche Scientifique in 1995. Hagège who has degrees in Hebrew, Arabic, Chinese and Russian, is the author of 15 books, many of which have been translated into English, including "L'Homme de Paroles," "L'Enfant aux Deux Langues," "Le Souffle de la Langue," and "Le Français: Histoire d'un Combat." Recently, he has published "Halte à la Mort des Langues" (2000) which focuses on the subject of endangered languages. free. Room: Rm 4-231. Sponsor: Foreign Languages and Literatures, Center for Bilingual/Bicultural Studies at MIT.
- 7:30 p.m. - 8:30 p.m. - **Test Stress Workshop.** Preparing for and taking exams can be overwhelming. Learn how to turn test stress into test confidence with these preparation techniques. free. Room: Talbot Lounge, East Campus. Sponsor: Learning Strategies.

Wednesday, October 17

- 11:00 a.m. - 12:00 p.m. - **Optics.** How to Catch a Photon: Controlling Light with Light. free. Room: 26-414 (Kolkor Room). Sponsor: Optics.
- 12:00 p.m. - 1:00 p.m. - **Shiba Nemat-Nasser, voice and piano.** Artists-Behind the Desk Concert by Shiba Nemat-Nasser, senior secretary at the Sloan School of Management. free. Room: Killian Hall. Sponsor: Working Group on Support Staff Issues.
- 12:00 p.m. - 1:00 p.m. - **Making Web Sites and Software Accessible to Persons with Disabilities.** (Formerly Web and Software Accessibility Quick Start) This Quick Start should be of special interest to all members of the MIT community who develop, purchase, or maintain software, web sites, or web-based services. Learn about the new MIT policy and guidelines for insuring accessibility to online information and services for people with disabilities. This session will show examples of accessible and inaccessible design, and cover HTML coding techniques and tools that can help make your site or application ADA-compliant (i.e., in conformance with the Americans with Disabilities Act and similar regulations). free. Room: N42 Demo Center. Sponsor: Information Systems.
- 12:10 p.m. - 1:00 p.m. - **"Physical Oceanography Sack Lunch Seminar.** free. Room: 54-915. Sponsor: Physical Oceanography.
- 2:00 p.m. - **Test series.** sad. free. Sponsor: Web Communications Services (WCS).
- 3:00 p.m. - 5:00 p.m. - **spouses&partners@mit** - Meet with the author of Understanding American Schools: The Answers to Newcomers' Most Frequently Asked Questions. Anne Copeland, PhD, is the Founder and Director of The Interchange Institute, a not-for-profit institution specializing in assisting families relocating globally. Childcare provided. free. Room: W20-400. Sponsor: spouses&partners@mit, MIT Medical.
- 3:30 p.m. - 5:00 p.m. - **Materials Unlimited.** Nanoindentation: Experiment and Simulation of Surface Contact at the Atomic Scale. Talk and panel discussion with Prof. Subra Suresh (DMSE), Prof. Frans Spaepen (Harvard U.). Refreshments 3:30, talk 4:00. free. Room: 8-314 Chipman Room. Sponsor: Materials Processing Center.
- 3:30 p.m. - **MIT Faculty Meeting.** free. Room: 10-250. Sponsor: Faculty Chair.
- 4:00 p.m. - 6:00 p.m. - **China As the World's Biggest Economy?** Four seasoned observers of the Chinese economy will discuss the topic. The moderator is Lester Thurow, Jerome and Dorothy Lemelson Professor of Management and Economics and coordinator of Asia-Pacific Initiatives at MIT Sloan School. Panelists include Ezra F. Vogel, Henry Ford II Professor of the Social Sciences at Harvard University, director of the Fairbank Center for East Asian Research there and the director of the Harvard University Asia Center; Edward S. Steinfield, assistant professor in the MIT Political Science Department, whose study of the Chinese state-owned enterprise (SOE) and subsequent research and publications reflect years of involvement with Chinese organizations and people; and Yasheng Huang, associate professor in the area of Business, Government and International Economy at Harvard Business School. The discussion includes the opportunity for members of the audience to ask questions. free. Room: Wong Auditorium in the Tang Center (E51). Sponsor: MIT Women's League.
- 4:00 p.m. - 5:00 p.m. - **IRMP Info Session.** THINKING ABOUT STARTING A UROP? Do you feel you lack the skills or time to become involved in a project? Would you like to learn more about UROP and gain valuable lab experi-

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

- ence at the same time? If you answered yes to any of these questions, UROP's IAP Research Mentor Program (IRMP) may be for you. Come to an IRMP INFORMATION SESSION. (Refreshments and snacks will be served). free. Room: 66-144. Sponsor: Academic Resource Center, UROP.
- 4:15 p.m. - 5:15 p.m. - **Combinatorial Issues suggested by the Many-Body Problem.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar, Department of Mathematics.
- 4:30 p.m. - 6:30 p.m. - **"English as Global Language: Real or Imagined Threat?"**. Talk by Claude Hagège, chair of Linguistic Theory at the College de France and director at Ecole Pratique des Hautes Etudes. He was the recipient of the Gold Medal from the Centre National de la Recherche Scientifique in 1995. Hagège who has degrees in Hebrew, Arabic, Chinese and Russian, is the author of 15 books, many of which have been translated into English, including "L'Homme de Paroles," "L'Enfant aux Deux Langues," "Le Souffle de la Langue," and "Le Français: Histoire d'un Combat." Recently, he has published "Halte à la Mort des Langues" (2000) which focuses on the subject of endangered languages. free. Room: Rm 2-105. Sponsor: Foreign Languages and Literatures, Center for Bilingual/Bicultural Studies at MIT.
- 7:00 p.m. - 9:00 p.m. - **MIT Objectivist Club general meeting.** The MIT Objectivist Club's general meetings. We discuss topics in philosophy and how they relate to different aspects of our world today. This term, we will also be having weekly study sessions, probably in epistemology, the philosophy of knowledge. free. Room: 10-280 (Oct. 3), 4-144 (Oct. 10-Dec. 12). Sponsor: MIT Objectivist Club.
- 7:00 p.m. - **Water Polo vs. Boston College.** free. Room: Alumni Pool. Sponsor: Department of Athletics.
- 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: W20 (Sala or 407 or 491). Sponsor: Society for Creative Anachronism.
- 8:00 p.m. - 10:30 p.m. - **iFilm Movie Seminar.** free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

Thursday, October 18

- 12:00 p.m. - 1:00 p.m. - **Excel Quick Start.** This course presents an overview of Excel's basic functions, as well as some of its more powerful features and capabilities. free. Room: N42 Demo Center. Sponsor: Information Systems.
- 12:00 p.m. - **MIT Chapel Concert: Kumi Donaghue, soprano; James Busby, harpsichord.** Works by Benedetto Marcello. free. Room: MIT Chapel. Sponsor: Music and Theater Arts Section.
- 12:00 p.m. - 6:00 p.m. - **Yes Yoko Ono.** First major US retrospective of works by Yoko Ono, one of the early participants in the international Fluxus movement. This exhibition surveys her career from the 1960s to the present with films, videos, artist's books, installations and instructional pieces. Organized by Alexandra Munroe and Jon Hendricks for the Japan Society Gallery. free. Room: List Visual Arts Center (E15). Sponsor: List Visual Arts Center.
- 4:00 p.m. - 5:00 p.m. - **The Misuse of 'Fronts' in Weather Forecasting.** free. Room: 54-915. Sponsor: MIT Atmospheric Science Seminars.
- 4:15 p.m. - **M.I.T. Physics Colloquium.** free. Room: 10-250. Sponsor: Physics Department.
- 4:15 p.m. - **HST Biomedical Engineering Seminar Series.** The Harvard-MIT Division of Health Sciences and Technology (HST) presents the last of four seminars on biomedical optics, focusing on the multidisciplinary research at MGH's Wellman Laboratories of Photomedicine. Charles Lin, PhD, Assistant Professor at Harvard Medical School and MGH's Wellman Labs, moderates a round-table discussion. Participants will include previous seminar speakers and colleagues from MGH's clinical and pathology services. Topics will include opportunities for optics in medicine, multidisciplinary research in the hospital setting, and animal and human studies. free. Room: E25-111. Sponsor: HST.
- 4:15 p.m. - 5:30 p.m. - **Energy Efficient Buildings: The Future.** Sloan Automotive/Energy Systems Seminar Series. free. Room: 31-161. Sponsor: Sloan Automotive Laboratory.
- 4:15 p.m. - 5:15 p.m. - **Fast Polyhedral Adaptive Conjoint Estimation.** ORC Fall Seminar Series. Seminar followed by reception in E40-106. free. Room: E56-270. Sponsor: Operations Research Center.
- 5:00 p.m. - 6:00 p.m. - **A. D. Little Lecture in Physical Chemistry—III.** Protein Misfolding and Its Links with Human Disease. free. Sponsor: chemistry headquarters. A. D. Little, Inc., and Harvard Dept. of Chemistry and Biochemistry.
- 6:00 p.m. - 8:00 p.m. - **Highlights in Greek-American History.** Prof. Aristotle Michopoulos and Dean of the Hellenic College in Boston will give a lecture on the topic: "Highlights in the Greek-American history" on Thursday, the 18th of October at 6pm in 35-225. A reception will follow right after the lecture. free. Room: Rm. 35-225. Sponsor: Graduate Student Council, Hellenic Students' Association.
- 7:00 p.m. - 9:00 p.m. - **An Evening with Noam Chomsky: The New War on Terror.** Lecture by Prof. Noam Chomsky: The New War on Terror. free. Room: 26-100. Sponsor: The Technology and Culture Forum at MIT.
- 7:00 p.m. - **poetry@mit: Ron Padgett.** Padgett's numerous works include the poetry collections "Great Balls of Fire," "Triangles in the Afternoon," and "The Big Something"; a volume of selected prose entitled "Blood Work"; and translations of books by Guillaume Apollinaire, Blaise Cendrars, and Marcel Duchamp. He was the editor-in-chief of "World Poets," a three-volume reference book (Charles Scribner's Sons, 2000) and "You Never Know" will be published by Coffee House Press in 2002. Originally from Tulsa, Okla., Padgett now lives in New York City, where he is publications director at Teachers. free. Room: Rm 14E-304. Sponsor: Program in Writing and Humanistic Studies.
- 7:45 p.m. - **MIT Women's Choral: Rehearsal.** All women in the MIT community are welcome to join. New members accepted until October 18. free. Room: Emma Rogers Room (10-340). Sponsor: MIT Women's Choral.
- 8:00 p.m. - **Indian Cinema: "Encounters with Modernity".** "Genesis" (Mrinal Sen). Indian Film Series. free. Room: Rm 4-237. Sponsor: International Film Club, Center for Bilingual/Bicultural Studies.
- 8:00 p.m. - **MIT Symphony Orchestra Open Rehearsal.** Dante Anzolini, music director. Britten's Simple Symphony; Gandini's E Sara; Bartok's Miraculous Mandarin. free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.
- 8:00 p.m. - 10:30 p.m. - **South Asian Cinema Series.** free. Room: 4-237. Sponsor: Graduate Student Council, Foreign Languages & Literatures, International Film Club.

Solution to Last Issue's Crossword

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

The Graduate Student Council
and Class of 2003 Council present

Special thanks to the Safety Office, CAC, InterFraternity Council,
Office of Student Activities, Facilities, Dormitory Council,
Campus Police, MIT Audio/Visual, Alumni Association
and the organizers of Infinite Buffet 1997



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Featuring performances in Killian Court by:
Casino Rueda Group, Chinese Choral Society, Chorallaries, Cross Products, DMC,
Marching Band, Muses, Plush Daddy Fly, Resonance, Techiya and the Toons!
Handbell Ensemble, Logs,

11am-3pm

Saturday, October 27

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Infinite Free Food!

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When: Wednesday, Oct. 17, 2001

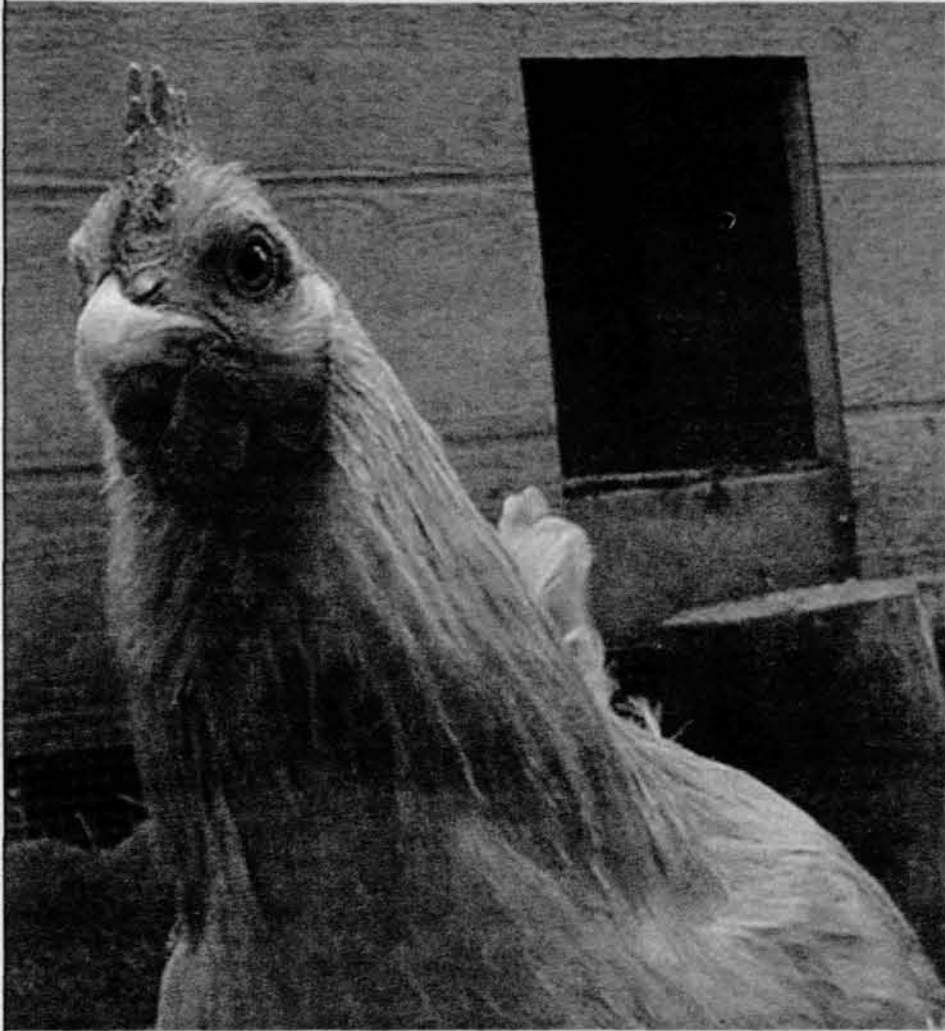
Time: 7:00 p.m.

Where: Cambridge Marriott

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6.270: Are you chicken?



Test your determination, mettle, and robotic skills this IAP in MIT's autonomous lego robotics contest!

Teams must consist of 2 or 3 MIT students. Due to great demand, 6.270 is a lotteried class. Teams must register for the lottery on October 18th and 19th in the Chu Lounge (38-201). All members must be present to sign up for the lottery.

Start the registration process at:
<http://web.mit.edu/6.270>

Questions? Contact:
6.270-organizers@mit.edu

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*I don't know why.
 I'll never know why.
 I don't have to know why.
 I don't like it.*

What I have to do is make a choice about my living.

Iris Bolton: this woman lost her son to suicide when he was twenty.

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THE ARTS

MUSIC REVIEW

Funk Odyssey

Jamiroquai's Funky Grooves Aren't All That

By Patrick Hereford
STAFF WRITER

Jamiroquai's new album *Funk Odyssey* deviates wildly from what listeners have come to expect. This new album falls short, both musically and artistically speaking. Lacking music with an underlying theme and a somewhat danceable beat, it's quite different from the group's previous three albums — there's no catchy hook, a staple of the previous albums.

Comparing this to previous albums is quite impossible and nearly unjust. Their first two records, *Emergency on Planet Earth* and *Return of the Space Cowboy*, sold sixteen million copies in total. Their previous two records, *Synkronized* and *Traveling Without Moving*, sold eleven million in total. The difference in their new album and the previous four albums is that the past few had at least two songs with a discernable beat. *Funk Odyssey* has not one discernable and danceable beat.

Everyone in the 90s heard of Jamiroquai one way or another. *Virtual Insanity*, which is part of the *Traveling Without Moving* album, topped the charts for quite some time. It was on the Billboard Top 10, MTV's Top 10, and even the Top 10 in radio stations everywhere. This song was one of their best songs ever made. Another was "Canned Heat," off the *Synkronized* album. Made in 1996, it still gets play in clubs across America and Mexico.

Will this happen with any songs on *Funk*

Odyssey? It is possible that this could happen, but the odds are stacked against them. The leading single off their new album "Little L" has little potential in its music potency. The song lacks a clear, definitive beat. These aspects were all found in *Virtual Insanity* and *Canned Heat*.

If anyone has ever noticed, Jamiroquai's album only produces one good song that reaches across America. Many other groups such as Creed, Metallica, even Pennywise have multiple songs that make the Top 10 in America. People do not buy CDs for just one song; that is why singles are made. Jamiroquai acquired a new guitar player, his name is Rob. This could have been part of the reason that this CD lacks musical flavor.

Once known for their amazing and unique music styles, the band is now going to be known for their lack of rhythm. There is not one prominent song on the CD that has any possibility of taking on the pop charts.

No one should purchase this album, unless they are just trying to waste their money on a pointless album. Usually, buying albums from upcoming wonders is fun and entertaining, especially if you do not know them. If you do not know Jamiroquai, now is not the time to find out who they are. Maybe in their next album they will get out of this music making slump and reach the top 10 again. Jamiroquai is full of potential, but *A Funk Odyssey* is not full of any potential. Please beware of this CD and purchase one of their previous albums.



The demon Dumdumbwi and his sidekick encounter mystical creatures in their quest to fight the greatest enemy in the world. "Shadowbang," with music composed by Grammy-winning Professor Evan Ziporyn, was performed in Little Kresge last weekend, and featured Balinese puppeteer Wayan Wija and the Bang on a Can All-Stars in their Boston debut.

OPERA REVIEW

A 'Don Carlos' Worthy of Verdi

Boston Lyric Opera Opens 25th Season with Stunning Production, On Par with Expectations

By Bence P. Olveczky
STAFF WRITER

Don Carlos, an opera in five acts by Giuseppe Verdi, is playing until the 16th of October at the Shubert Theatre. The show features Jean-Pierre Furlan, Indra Thomas, Gaetan Laperriere, Mark Doss, and Robynne Redmon, and tickets range from \$31-151.

The Boston Lyric Opera kicks off its 25th anniversary season with a delightful and compelling production of Verdi's *Don Carlos* — a classic opera of forbidden love. Not only does the production offer a rare chance to see Verdi's masterpiece in its original five-act version, but it is also an opportunity to experience world-class opera right here in Boston — a treat we have yet to get used to.

What makes *Don Carlos* stand out among recent BLO productions is the consistent high quality of the singing, acting, and staging. The main cast is an impressive mix of promising new talent, many of whom are knocking at the

door of stardom. BLO's philosophy of engaging tomorrow's stars today is certainly paying off, with 32 year-old soprano Indra Thomas being the highlight of the evening. In singing the part of Elisabeth — the unhappy French queen of Spain — she proves to be a true heir to her African American predecessor and main source of inspiration — Jessye Norman. Thomas' graceful and impassioned stage presence combined with a strong and sensual voice propels this production throughout.

Especially poignant are her duets with Jean-Pierre Furlan, who sings the role of Elisabeth's love interest, *Don Carlos*. Furlan was last seen as Radames in BLO's production of *Aida*, and while he didn't quite fit that role, his return to Boston reveals a much improved tenor - his voice is more secure, his acting more measured.

The role of Rodrigo, *Don Carlos* friend and confidant, is sung by the Canadian baritone Gaetan LaPerriere, who's shortcomings as an actor are balanced by an outstanding voice. Mark Doss' compelling rendering of Elisa-

DANCE REVIEW

'Ancestrais'

A Solo Performance of Body and Voice

By Bess Rouse
STAFF WRITER

Performed by Isaura Oliveira, Paige N. Hopewell '02, Suelin Chen '03, Geeta Nagpal '02, and Aparna Surapaneni '02
Concept, choreography: Isaura Oliveira
Directed by: Isaura Oliveira and Thomas DeFrantz
Little Kresge
October 5-7, 2001

A white cloth spread out diagonally across the entire stage; a pile of rich red fabric clumped together near the audience; a rope stretched in a perfect circle on the floor. The scene lies set for Isaura Oliveira, a lecturer in the Theater Arts department, to perform *Ancestrais* (Ancestors).

Cloaked in white, the single woman slowly walks along the path of the diagonal fabric carrying a bucket. Upon reaching one end, she settles into a squatting pose, places a coiled cloth on the crown of her head. After filling the bucket she balances it on her head and walks back down the diagonal. She repeats the process once more, all in complete silence. On her third trip her body begins to move in subtle isolation — first her shoulders, then her hips. Now, music drums. At the end of the sequence she slithers down the cloth, collecting it under her body.

This is the memory of a story from the past. In it, a woman gives pots of water to Oxala, the Orixá of peace. The Orixas are the divinities of Candomblé, an Africa rooted religion practiced in the state of Bahia. *Ancestrais* explores, through words, movement, visual art, and music, the meaning and history of the Orixas and their importance to understanding and living in present day society.

Each prop gives way to a different image, a different scene, a different mood, a different Orixá.

The circular rope takes on a snake-like quality as Oliveira wraps and slips it around her body. In one of the final positions, Oliveira is inside of the rope; it stretches between her eyes, down the length of her body around her feet and back to the top of her head.

Another lasting image is of Oliveira standing center stage completely draped in the silky red fabric. A single arm extends out of the mass, fingers tense and separated. The mass disintegrates and an angry evil spirit consumes Oliveira. Her hair, which has previously been secured in a white scarf, now swings wildly. Her finger, which seems disconnected from the rest of her body, accusingly points at her. At the heat of this moment, Oliveira yells, "Stop."

And so the performance stops, and the mood changes. She humorously demands a new costume, different lights, and different

sets. The change seems to bring us of the past and into the context of present day. Oliveira now dressed in a fringed beaded costume perches herself on top of cubes painted with graffiti.

Then the soliloquy began. This orator, though, is another personality; possibly one closer to Oliveira's own, but a performance character nonetheless. She urged that the Orixas are the beginning of everything. Computers, cell phones, and the Internet exist because of the history.

Oliveira then dictated a letter to President Charles M. Vest that one of the student performers, Paige N. Hopewell '02, typed on a laptop computer. She asked, "Where are the new dance studios?" (a question I think most MIT dancers have asked themselves). Students need art and exercise, not better mental health facilities, according to Oliveira. She throws her head back and cackles in satisfaction.



Isaura Oliveira incorporates West African Dance, Afro-Brazilian Dance, and Bikrahm Yoga in "Ancestrais" last Saturday in Kresge Little Theater.

These changes of personality seem to suit Oliveira. Within the performance, she ranges from a content meditative woman, to a possessed demon, to a street corner prophet; all with ease and conviction. Oliveira's explosive stage presence, as well as the constant use of art and props, kept the audience wondering what would come next. Besides being entertaining, Oliveira's work left the audience with a deeper sentiment for remembering history and what came before.

Oliveira, as well as MIT students taking her class in Afro-Brazilian dance, will perform at MIT at the end of November.

CONCERT REVIEW

Voices Past the Verge

Female Ensemble Gets Live in Boston

By Vanessa Selbst

Voices on the Verge
Paradise Rock Club
October 2, 2001

Eight p.m. — The room is close to empty. There's no one in sight, not even the opening act. Slowly, the floor encompassing the stage at the Paradise Rock Club becomes more and more crowded. Twenty-five minutes later, Lori McKenna comes out as the guest opening act, and to the surprise and delight of all the fans around her, out comes Meg Toohey. McKenna introduces herself, and her "friend, Meg Toohey" suggesting Meg to be an unknown singer.

Of course, most folk fans will recognize Toohey, far from untalented, as the musician who just finished a four show stint at T.T. the Bear's. McKenna and Toohey, who could usually fill a room on their own, dropped by Paradise to help Erin McKeown, Beth Amsel, Jess Klein, and Rose Polenzani (collectively known as Voices on the Verge) to celebrate the release of their new album, *Live in Philadelphia*.

McKenna opened by delighting the crowd with a favorite, "Fireflies." Unfortunately, there was barely anyone in the room at that point to enjoy it, and those that were there seemed dead. Either they had no idea what kind of talent they were watching, or they were antsy to see the featured foursome. Of course, who could blame them? They did exert a bit of life, however, when McKenna finished her first song and told an anecdote about her next piece. While she spoke of her 90-year-old grandmother and her soon to be 90-year-old grandfather, Meg switched to an acoustic guitar. Then they played "Dance With the Ladies," a song about the adventures of McKenna's grandfather living it up as the babe of his nursing home.

By the sixth song, the crowd came alive, antagonized by McKenna's troubles tuning and otherwise. After a few minutes of exasperation, an "Oh boy" comes from McKenna's mouth, followed by a "Rock and roll!" from an excited (or bored) fan. "Time for an oldie but goodie,"

says McKenna, who still can't seem to find the right pitch. Eventually, the oldie in "oldie but goodie" was apparent when halfway through the song, McKenna forgot the words to "As I Am." She replaces the forgotten words with "Let's just go to the chorus," before conferring with Meg. It was a beautiful save — hardly a beat was skipped. At the end of the song, McKenna informed the crowd of the real name of the previous song. "That's called Meg Toohey saving the ass of Lori McKenna." "I think it's time to breast feed someone ... but no one in the crowd" the new mother continues to ramble before declaring "I think I know this next song." Indeed, she did, and she ended the set with "," a song verging from folk to country, with a nice lively beat to excite the crowd for what was to come.

9:30 p.m. Enter Klein, Amsel, Polenzani, and McKeown. They introduce themselves as Voices on the Verge, a name they picked for their group, which was initially intended to be the name on their posters for just one performance at the Iron Horse in Northampton, MA. They never intended to go on tour or produce an album, but the current tour now features songs from their new album, *Voices on the Verge: Live in Philadelphia*. That album, released the night of the show, was recorded over two live performances that took place in Philadelphia in March of 2000. It includes songs written by each of the four singer/songwriters, as well as a cover of a song written by Maggie Simpson called "Hunger."

As Klein, Amsel, Erin, and Polenzani walk on the stage, Erin and Polenzani pick up their guitars while Klein and Amsel walk over to their microphones. They stand with Amsel to the far left, McKeown to her right, Klein to her right, and Polenzani to the far right. Polenzani opens as the album does, with "Heaven Release Us." Immediately after the song, Polenzani looks around to the now packed Paradise Rock Club. She tells us that she was

standing on the floor during McKenna's set, and that the vocals and sound were amazing.

From the end of the first song on, the theme of the night was experimentation with different instruments. For the second song, "Ireland," sung and written by Klein Klein, Polenzani picks up a tambourine while the three other folk goddesses are clutching their guitars. During every chorus, Klein and McKeown turn towards each other, violently strumming their guitar. They were on and they knew it.

The next song was McKeown's "Didn't They." McKeown declares "The best part of playing as Voices on the Verge is that [they] get to try out different instruments and sounds." Polenzani then holds up two metal brushes and taps on her box to complete the "Brushes and Box" instrument combination. All four feet and eleven inches of McKeown are rocking, her

with a song, instead. A wonderful plan, had they not been faced with more technical difficulties. Their troubles came out to be a blessing when we got to experience the sense of humor that is a large part of Voices on the Verge. As Amsel fumbles with her guitar, Polenzani comes to her rescue, as Klein gives the play by play. Finally, they manage to figure things out, and Amsel sings "Louise" while McKeown plays the drums and Klein the tambourine.

Over the next few songs, we got to experience even more rare sounds. McKeown breaks out the accordion for Polenzani's "Thom II," and during McKeown's "Softly Moses," Polenzani plays a rare instrument unknown to even a friend of mine who is majoring in music. She declares it to be "some percussion thing," but whatever it was, Polenzani used it beautifully. Perhaps the biggest instrumental treat of the evening, however, was the lack of any instruments at all. The eighth number that evening was the cover of "Hunger," which Amsel sang a *cappella*, with Klein, McKeown, and Polenzani all harmonizing in the background. That was indeed the climax of the evening. The concert could have ended right there and everyone would have surely gone home satisfied, but it didn't.

More songs included "Blackbirds," "Queen of Quiet," "House You're Living in," and "Long Island Sound." Klein and Amsel sat down as McKeown turned toward Polenzani and played "You Don't Know," a song that Polenzani had written for McKeown. These four musicians have gotten extremely close, as anyone would touring together for two years, and it was obvious by the looks between McKeown and Polenzani during that song as well as the happy gazes with which Klein and Amsel watched the two of them. Later, the four covered Softcell's "Tainted Love," which was unexpected to say the least, but nothing short of amazing.

The encore was Klein's "Little White Dove."

This was one amazing concert by one amazing group who put out a tremendous album; *Voices on the Verge: Live in Philadelphia*. The name is deceiving though. Anyone who attended the concert might be fooled into thinking that these four singers are past the verge, becoming more mainstream in the folk community every day.

VOICES ON THE VERGE



LIVE IN PHILADELPHIA

voice filling the room. She then stops singing long enough for Klein to impress us all with a beautiful clarinet solo before continuing with a bit of scat. A regular Ella Fitzgerald; one might have been confused had McKeown been taller, more dead, and more black (African-American for the politically correct.)

Before the next song, Amsel informs us that all four of them are currently living in Massachusetts, though none of them are "from" Massachusetts. McKeown is quick to jump in and clarify that she was, in fact, born in the Union Oyster House in Massachusetts. She decides to forego the oyster jokes and continue

RESTAURANT REVIEW

Flour and Darwin's

Sandwich Artists at Work

By Winnie Yang

STAFF WRITER

Flour Bakery + Café
1595 Washington Street
South End
(617) 267-4300Darwin's Limited
148 Mt. Auburn Street
Cambridge
(617) 354-5233

Little did John Montagu realize, back in the mid-eighteenth century, that his failed attempt to reach the North Pole would be a monumental event in history. Okay, no one really remembers him for that. However, as the fourth Earl of Sandwich, he is credited with the eponymous creation that consists of some meat placed between two slices of bread. (Incidentally, Captain Cook actually named a group of islands near Hawaii after the Earl to commemorate his voyage.) It is said that the Earl ate sandwiches to keep his hunger at bay during long bouts of gambling. Sandwich-making has very nearly approached an art form since Montagu's time (when the standard filling was a few uninspiring slabs of salted beef). There are a handful of notable sandwich shops around town (Rebecca's and Au Bon Pain pale in comparison), but they require a bit of searching.

A relative newcomer to the South End, Flour Bakery and Café is a charmer. It's the brainchild of owner/chef Joanne Chang, who graduated from Harvard with degrees in Applied Math and Economics. After an unrewarding stint in management consulting, she set her sights on culinary school, and the list of restaurants she has worked at since is quite impressive — Biba, Rialto, Mistral, even New York's famed Payard. Fortunately, she's decided to stick around and set up shop here, giving us all a chance to savor her truly delectable baked goods.

In appearance, Flour is very much the friendly neighborhood bakery. The cornflower blue and white walls are cheery and inviting, and the blonde wood tables and chairs and matte silver lamp fixtures lend a clean modern feel to the interior. The artsy photographs of food hanging about the walls are nicely understated, but the aromas emanating from the kitchen, thankfully, are not. The glass case next to the counter houses a really attractive selection of freshly baked pastries and desserts. The bakery's motto ("Make life

sweeter ... Eat dessert first") is easy to swallow, but we mustn't forget Montagu.

Flour offers a bevy of sandwich options. The portabella melt, the balsamic vinegar-marinated mushroom topped with Brie, tomatoes, and a garlic pesto, all on a rosemary and olive oil focaccia. It was good, if a bit oily. The tuna salad with red peppers and tapenade — a thick, pungent paste of mostly olives, anchovies, capers, and lemon juice — seemed rather soggy and dense. The roast beef with red onions, sliced portabella, tomatoes, and field greens is an interesting idea; however, the vinegary mushroom easily overtakes the roast beef when all you really want to taste is the beef. These selections all take a backseat to the roast chicken with brie, arugula, and roasted peppers. The juicy sweetness of the peppers pairs perfectly with the creamy, tangy cheese, while the chicken holds it own, providing a satisfying, substantial meatiness. This sandwich is so tasty that Flour should make it just a bit bigger.

Both the gazpacho (only offered in the summer) and the potato leek soup were lacking in flavor. The gazpacho seemed mostly single notes of onion and tomato that contributed to the general sweetness of the soup. It would definitely benefit from a bit more garlic. The potato leek was unimaginative and unmemorable. Chang's talent is clearly baking though, and I would be remiss in forgetting the extraordinary freshly baked bread that houses all the sandwiches. Or the desserts, for that matter.

As with the sandwiches, there are hits and misses with the desserts, but the successful ones are simply incredible. The crème brûlée is well executed, the Boston cream pie nice and light, if fairly standard. The brioche sucre was unfortunately a bit old and tough, but the raspberry crumb bar is all buttery goodness, the sweetness a perfect counterpoint to the tartness of the berry.

While Flour might fall short on some points, it's only because expectations run high when you walk through the door. However, it is ideal for a lovely relaxed lunch with friends.

On the other side of the river, hidden somewhere on the outskirts of Harvard Square, there's a well-kept secret I'm (almost) unwilling to share. There aren't enough superlatives to describe Darwin's. At lunchtime, there's always a line that snakes around and back the narrow aisle between the front counter and the shelves of gourmet foodstuffs. Darwin's has a vastly different vibe from Flour; the charm here originates from the clutter and the coziness, the quaint country-store décor, and the organic produce spilling from baskets sitting in the storefront windows. The hideous Busch

sign hanging above the door is amusingly incongruous here, but the art deco "Darwin's Ltd., Gourmet Comestibles" sign in the window lets you know where you really are.

The only place to eat in-house is on the stools at the communal butcher-block table in the adjoining room, and it's extremely limited seating at that. The two wooden benches and even the curb outside take care of overflow. While the Flour workers are trendily preppy, clean-cut types in starched white aprons, Darwin's keeps a battery of bohemian sandwich artisans behind the counter who are more low-key and colorfully arrayed and pierced than their counterparts.

Like Flour, Darwin's keeps a case of baked goodies near the register, and they also offer a variety of freshly prepared salads, antipasti, and even some entrées. Adjacent, however, is a refrigerated case stuffed with imported cheeses and meats that would accompany the handmade pastas and preserves on the shelves nicely (and if you happen to need toothpaste, they carry toiletries and other convenience miscellany as well.)

The blackboard above the counter lists a few dozen specialty sandwiches (and while there's the option to create your own, they've done a much better job than you could possibly ever manage). All the ingredients are fresh and tasty, heaped high on slices of the freshly baked bread (provided by Nashoba Brook Bakery) of your choice. The craft here has been honed to well-oiled perfection: while queued up, you listen attentively for shouts of "Brattle, anyone want a Brattle?" or "You don't have to wait in line if you want a Hilliard! Who's for a Hilliard?" Each of the workers can make two sandwiches at a time, so if someone orders something you want, you can skip the line if you're quick enough to claim the other one. All the sandwiches here are named after streets surrounding Harvard: the Ash is boursin, roast beef, lettuce, tomato and sprouts; the Mount Auburn is smoked turkey, avocado, mayo, lettuce, tomato and swiss; and the Brattle is smoked salmon, cream cheese, capers, cucumbers, tomatoes, and onions. A handful of vegetarian selections include sandwiches like the Hubbard, (hummus, avocado, apples, sprouts, carrot, tomato), and there are daily pre-made sandwiches that can also shorten the wait. The portions are generous, making the walk back to Harvard Square almost not long enough. Darwin's is especially generous with the turkey, and the sandwiches (the Fayerweather, the Hilliard) barely fit in the mouth with the two-inch layer of turkey piled inside.

If there's still room for dessert, the Lakota Bakery cookies in the glass case are excellent. The lemon cream had a buttery dense exterior with very sweet frosting and a lighter filling, while the Florentine was delicate on the tongue, tasting slightly of nuts and caramel.

To truly appreciate how far the sandwich has come in the past 250 years, Flour and Darwin's are good places to start sampling. But, before you bite into that PB and J or that taragon-caper egg salad, first pay tribute to John Montagu. Here's to the Earl of Sandwich for the best invention since, well, sliced bread.

INTERVIEW

Rustic Overtones Play Music Their Way

Eclectic New England Band Changes Styles Like Leaves Through the Seasons

By Sandra Chung
ASSOCIATE ARTS EDITOR

A common complaint of music fans who frequent live shows is that albums are too "produced" in their sound, and therefore are inferior to live music. Despite having made their name with their characteristically explosive, uninhibited onstage shows at colleges and clubs in New England, Rustic Overtones benefits from the clarity and balance that studio production lends to their latest CD, *Viva Nueva*.

It's not to say that their October 13th show at Paradise Rock Club wasn't memorable. With no visible signs of fatigue even after having scurried from a morning show to a long video shoot and then straight to Boston on little sleep, Rustic Overtones played a ninety-minute set rife with crackling, crowd-pleasing energy. Lead singer/guitarist Dave Gutter's voice-shredding vocal style competed with his electric guitar for sheer edginess. Keyboardist/backup vocalist Spencer Albee alternated between streaming notes from his Hammond B-3 organ (a three-keyboard instrument integral to the old Motown gospel sound) and leaping monkey-like around his equipment. Bassist Jon Roods and drummer Tony McNaboe laid out irresistible rhythms, while alto saxist Ryan Zoidis and baritone saxist Jason ripped sizzling horn lines and swayed in unison.

The Portland, Maine band's setlist consisted mostly of tracks off *Viva Nueva*. The quality and tightness of the band's sound dropped off noticeably after the first few numbers. Ultimately the show became a jam session, incorporating long solos and improvised riffs as well as some freestyle rapping into a single long piece. Their encore was a cover of the 1985 Michael Jackson/Lionel Richie hit "We Are the World," which was received somewhat quizzically but rather enthusiastically by the carefree twentysomething audience.

After the set, Gutter, Albee, and Roods gathered for an interview with *TT*. The atmosphere was casual, and the obvious rapport between the band members was that between longtime friends.

The Tech: Who are your chief musical influences?

Spencer Albee: The Beatles, Marvin Gaye, Al Green, Earth, Wind and Fire; Led Zeppelin; AC/DC; Stevie Wonder's a big one. De La Soul and many many others.

Jon Rood: [Jokingly] Yanni all the way.
Dave Gutter: Everything, really.

TT: I hear a lot of jazz when you guys play.

DG: We listen to a lot of jazz.

SA: You should take your headphones off during the show.

DG: We're all fanatics. Like I buy probably 4 CDs a week and it adds up. I have so much shit that every time I listen to a CD it's something I haven't heard in a long time.

JR: The drummer probably buys 4 CDs a day.

TT: How would you classify your music?

DG: We call it rock and roll but everything's been kinda split up. It used to be real simple. If it was loud and your parents hated it, it was rock and roll. We're kinda like that. We're loud and your parents — although we actually have a lot of parents at our concerts — we're loud and your parents like it. We're not very controversial.

SA: I've been trying.

DG: Soul punk.

SA: We're rock and roll as you would expect to find it in a CD store. You go in and you have your rock and pop ... all the different kind of artists. That's what we are; we're the cards in the tray. We're the strugglers.

DG: We're designed to make the least amount of money possible. We change our style all the time from album to album. We

were just like fireworks.

JR: We got yelled at by Clive Davis [former head of Arista Records, now leader of J Records].

DG: They hated it. We did take the opportunity to sign to a major label. We're like, "Well these guys have so much money they'll put us in the top five, they'll just pay people off. So let's make the most weird, experimental pop music that we can possibly make." I don't know what we thought we were trying to do. Arista was just like, "You guys, we thought you were going to sound like the Dave Matthews Band. Now you guys sound like Madonna and Slayer."

SA: We should have just taken a Dave Matthews song and recorded it, and and we'd pass it in and they'd be like, "Oh yeah this real-



DEVDOOT MAJUMDAR—THE TECH

Rustic Overtones rocked Paradise Rock Club last Saturday night.

like to do that and sometimes we like to be drastic, so, you know, Tommy Boy is an independent label and a lot of people don't know that because they're so established. They broke so many independent artists in the last 20 years. They're just really cool. There's really nothing that, you know, we have to do. [Tommy Boy] keeps it creative because they like the stuff that we experiment with, the stuff when we get crazy.

I think they like to see where we're gonna go. Where we're gonna take something. And they like the goofiness of it. That's one thing that we can never maintain, like this next time we're gonna get it together we can't be all over the place like all those different like types of songs. People call us eclectic and all this stuff but it's just that we like writing songs that sound different from each other.

TT: So how are things with Tommy Boy?

DG: Tommy Boy is perfect. We once shared a relationship with a label called Arista ... we played this big conference that was like, showcasing all these bands. So it's the end of a four day thing, mostly R&B, and we played the nastiest set we possibly could. For ten minutes we

ly has the vibe."

DG: The cool thing is, we have a lot of peers and musicians and stuff that like us and soon maybe that will pay off. But we're just doing things our way. We never really try to sound like anybody else. That's actually like our only priority, when we go and record something and we're writing a song, we just try not to sound like anybody else and just make a good song. The bulk of [*Viva Nueva*] was recorded with Arista and they spent a million dollars on it. We left Arista and through like a loophole we got a million dollar album and then we sold it to Tommy Boy, who said we could do whatever we wanted to it.

SA: Actually not a loophole. They graciously did give us the right.

DG: So like, we'd jumped through a lot of hoops. But [with Tommy Boy] we took the album and we went in and we fucked with a bunch of new songs in our practice space and we sent 'em demos, and they send them off to Dave Leonard to be remixed. I wouldn't even know it half the time. We'd get a CD and it'd be like the demo for "C'mon" that we recorded in our practice space for like, no money. It sounded awe-

some and they loved it and it didn't have to be done by someone who did so many hit records. So we did the last four songs that we recorded. "Combustible" and "C'mon," those are our two singles, and "Underground" and "Boys and Girls." We did all those songs ourselves and so far they've been the ones that we've been digging the most on the album.

DG: We got 120 minutes for our last video for "C'mon," and we're in heavy rotation on Muchmusic, which is Canadian MTV.

SA: It's like the round bacon of music.

TT: Describe your songwriting.

DG: I write the lyrics and we all collaborate on the music.

SA: We all stop collaborate and listen.

DG: When I write lyrics I just try to make stories. Kind of my problem is that—although everyone's written about probably everything that you can write about—I just try to write about something that other people haven't necessarily written about. I don't do a lot of introspective stuff. I don't, like, sing about myself very often. I just kind of dictate a story. I think that if you do that it helps your imagination 'cause if you're talking about your life and what goes on everyday it's monotonous. I'm very tired of most songs. I was done with love songs in like, 1970. I mean, I wasn't even alive but that's like, when love songs stopped for me. It's pretty terrible.

TT: What's your take on Napster?

DG: As far as Napster's concerned ... the fact that you can get your music out to people is a huge reward for bands like us ... I mean, we sell a lot of records and shit like that but I think it's a really good way—money and all that stuff aside. [Napster] should pay bands.

SA: Napster was a catalyst and now they've finally like busted open the market for online music sales. I think artists should be paid for what they do, I really do.

DG: See me, I buy an album for everything. I buy it for the package, the logo, the names of the songs on the back, what font they use, who produced it ... everything about it, and on the Internet you just can't get that. I've downloaded a bunch of stuff, but only stuff that I couldn't get somewhere else. I like the smell of a good album. A good album has a certain smell. I'm dead serious. I noticed this when I bought *Poison — Look What the Cat Dragged In* — that album smelled magnificent. When I was a little kid with a mullet, it pretty much was the best thing.

TT: How's the music video coming along?

DG: We're shooting it here in Boston. Today we filmed at a go-kart track in Salisbury Beach. They had this guy dressed in a suit and he had a cell phone and he was really just kind of maniacal and manipulating, kinda like the features of the Devil. So we were racing him in go-karts. It was like a big epic race. The song is called "Combustible." In a way it could be, not good timing for a song about explosions. So we wanted to do a video that was lighthearted and explained what the song was really about. It's kind of like a liberating, punk rock song that we're just like, "Okay, we're not on this label that wants us to be light anymore, so we're gonna make the heaviest, stomping music that we can."

Rustic Overtones plays the Middle East on November 23.

MUSIC REVIEW

Athenaeum

Mellow Rock Group Returns with Second Album

By Akshay Patil
STAFF WRITER

One of the best little bands in America has finally released their sophomore effort for inspection. Athenaeum's *Athenaeum* establishes the maturity and longevity of this band, and may give them a second crack at national prominence.

In 1998, Athenaeum's first album, *Radiance*, made a modest debut; doing well and receiving air time for its first single "What I Didn't Know." The single turned some heads, but not enough to make Athenaeum a great sensation. This was truly tragic, considering how outstanding an album *Radiance* is. Despite wonderful reviews by most critics, *Radiance* failed to really get off the ground.

Luckily Athenaeum has stuck with it, and they're new album is almost as good as the first (*Radiance* is hard to match though) and has some tracks which may breathe some more life into Athenaeum's chances for celebrity.

Since I'm sure most of you have never heard of Athenaeum, let me give you a brief introduction to the band. The band's style is hard to classify, the best I can come up with is

mellow rock. In a world of Korn and Powerman 5000, anything not in your face comes off sounding quieter and calmer than it would have three years ago. Their lyrics fall in between the two extremes of utter abstraction (think Pink Floyd) and explicit message (think pop music).

The first single off of the album, "Comfort" is a catchy tune about somehow searching for love and getting drunk at the same time.

Somehow I know what Mark Kano (the lead singer) is trying to get at, but it's hard to describe the song in a sentence or two. Anyways, the point of this song is that it's great and all, but probably won't catch the attention of anyone not already listening for *Athenaeum*. The best song on the album, and hopefully their second single, is the first track entitled "Suddenly."

Stylistically a throwback to their first album (which my sister refuses to give back to me even though its mine, damn it), "Suddenly" deals with personal discovery and self-acceptance. With lyrics like "Out into the hall/ I never really thought that I was anything at all/ Until I saw the person in the mirror on the



MARINA CHAVEZ

Athenaeum, the latest in mellow rock, features members Nic Brown, Mark Kano, Gary Brewster, and Alex McKinney (right).

wall/ Staring back at me," the song sets the tone for the album with its catchiness and contemplative nature.

The only bad thing about this album is how hard it is to get your hands on it. I tried a variety of local record shops who all told me that their computer said they had it, but that no one could find it. I ended up buying the album online and it was worth the anxious

week of waiting for it to show up in my mailbox.

So go out and buy *Athenaeum* or *Radiance* if you can get your hands on either. You won't be disappointed. If you want just a taste, check out their web site <www.athenaeum.net>, as they are rather good at making their songs available for your listening pleasure.

MUSIC REVIEW

Beautiful Garbage?

Third Album Short of Expectations

By Akshay Patil

STAFF WRITER

October 2, 2001 marked a sad day in the music world. On this fateful day, a relatively popular band named Garbage released their third album, *Beautiful Garbage*. It had been more than three years since the group released its last album, *Version 2.0*. What should have been a day of rejoicing quickly turned sour when I realized that *Beautiful Garbage* was horrible in comparison to past Garbage.

Not that Garbage didn't have a lot to live up to; their debut album went platinum and garnered Garbage the title of "Best New Artist" from *Rolling Stone*. *V 2.0* not only went platinum, but was also a Grammy nominee for "Best Album of 1998." It was a rich tradition, one that implied promising new material from what could be one of the best bands of the late 90s.

The opening track "Shut Your Mouth" is actually a very Garbage-like track, and at first lifted my hopes that everything I had heard about the album was wrong, this really was going to be a rocking album. The guitars were hard. Shirley Manson (the lead singer) was caustic and strong, the lyrics were almost reminiscent of "I Think I'm Paranoid," things were looking up. Then the next track

started.

"Androgyny," the second track, and the first single off the album, almost represents the band's struggle between good music and bad pop music. The whole song sounds like



Garbage members Shirley Manson, Steve Marker, Butch Vig, and Duke Erikson finally live up to their name. After *Garbage*, and *Version 2.0*, the band finally slips into the pop genre after reigning over the alternative/electronic genre. A three year hiatus was apparently not enough; the band is touring Europe in November.

WARWICK SAINT

RESTAURANT REVIEW

Lala Rokh

Beacon Hill Secret

By Veena Thomas

STAFF WRITER

Dining patrons often overlook Lala Rokh, tucked away in elegant Beacon Hill, in favor of splashier (and more expensive) restaurants elsewhere in Boston. It's hard to see why. Owned by a brother and sister, Lala Rokh specializes in traditional Persian cuisine. In terms of the number of "wow" dishes on the menu, it exceeds several other well-known restaurants in Boston. Combine this with reasonable prices, intimate ambiance, and a favorable review by the *New York Times* to make Lala Rokh one of Boston's best kept dining secrets.

It is easy to miss Lala Rokh, set in the basement of a nondescript building on Mt. Vernon Street, a short walk from the Charles/MGH T stop. Yet this adds to the intrigue. Once inside, diners find themselves transported to somewhere quite detached from the rest of the world.

Customers eat in small rooms that comprise the main dining area. This unique setup allows Lala Rokh to achieve a peaceful, intimate atmosphere uncommon in a restaurant of its size. The tables are spaced far enough apart to afford privacy to each table, and while eavesdropping on the couple a few tables away is possible, it's difficult.

The waitstaff prove extremely knowledgeable and willing to help diners new to Persian cuisine navigate the menu. A Persian meal is a sophisticated balance of both "hot" and "cold" flavors, which refers to more than the temperature of the dish. A "cold" flavor, like salad greens, should be countered with a "hot" flavor, like lamb, honey, or sugar. The waiters want to ensure that you have the proper balance in your meal, and if you order something which upsets this balance, they will politely suggest that you order something else.

We started with the kashk-e bademjan, eggplant purée with minced beef and mint oil, topped with a sprinkling of caramelized onions and drizzled with goat's milk yogurt. Somehow this blend of disparate flavors works amazingly well. Every flavor has been chosen exceedingly carefully, making a dish that is at once complex and delicious. The layers of ingredients help facilitate the experience —

each bite is different. We scooped up the kashk-e bademjan with the assortment of breads, along with a tangy chickpea purée served in place of butter.

Lala Rokh offers several different types of main dishes, ranging from khorosht, slow-cooked stews, to pollos, meat dishes served with spiced rice. One variety of khorosht, the ghormeh sabzi, consisted of stewed lamb served with tasty basmati rice. While the lamb was very flavorful and tender, it was slightly overpowered by the greens in the stew. The pollo of choice was morgh, pieces of saffron-flavored chicken. The light tomato-based sauce complemented rather than dominated the dish, and allowed the subtle buttery flavor of the chicken to shine through. The morgh was accompanied by a fragrant basmati rice flavored with cumin and cinnamon.

The barberries scattered atop the rice provided a contrasting tartness to the rest of the dish.

Our waiter described Mazze, small side dishes, and torshi, fruit and vegetable-based relishes in vinegar. These are acids and bases which are meant to complement your meal. He advised us to order the mast khiar, a mixture of yogurt, cucumbers, and herbs, with the ghormeh sabzi. Indeed, it nicely cooled the palate after eating the lamb dish. While the waiter recommended the sir, a relish made with garlic cloves aged in the sun for a year, to chop up and eat with the morgh, I decided to order the anbeh, a thick mango and tamarind sauce instead for my torshi. The anbeh tasted very strongly of white vinegar, so much that I could scarcely taste the mango or tamarind.

The portions are more generous than those typically found in refined restaurants. After the main course, we ordered bastani for desert, a wise decision. This saffron ice cream topped with crushed pistachios provided the perfect finale to the meal. The pistachios nicely complemented the delicate, sophisticated flavor of the saffron, and small pieces of frozen cream in the ice cream provide surprisingly effective texture.

Dinner for two without drinks came to about \$60 including tax and tip, a good deal for a dining experience of this caliber. The amount of care taken to select and balance every flavor is impressive, making Lala Rokh a truly unique eating experience. The kashk-e bademjan and bastani alone make it worth the trip.

Manson has suddenly turned into a bare-midriff teenage bopper without a care in the world. When the chorus hits, you can hear the old Garbage trying to come out, trying to say "We're still angry, we're still in control," but the message is lost in the sugar-coating. The track has actually been growing on me, purely due to the fact that every time I listen to it, I keep telling myself that it's Garbage and it's supposed to be good. But it just isn't.

If we had any doubts after "Androgyny," they vaporize after listening to the next two tracks. "Can't Cry These Tears Anymore"

and "Til The Day I Die." "Can't Cry" sounds like a love song from the late 80s (with a small 90s flourish). I just don't know how else I can describe it. "Til the Day That I Die" sounds like a remix of a Shania Twain song. That's when it hits you; Garbage is dead.

After realizing this, one just resolves themselves to the rest of the album. "Cup Of Coffee" almost sounds like a standard Garbage slow song, but just lacks the mastery of classics like "You Look So Fine" and "The Trick Is To Keep Breathing." "Silence Is Golden" wouldn't be so bad if it weren't stuck on such a bad album. "Cherry Lips (Go Baby Go)" is just horrible. It may prove to be their most popular single off the album just because it's so ... pop. If I couldn't recognize Manson's voice, I would have sworn it was by somebody else.

And so on it goes. On the second half of the album, only "Breaking Up the Girl" and "Parade" have significant redeeming value. The CD is enhanced, if that means anything to you, the extra being a feature that lets you play around with sound loops to make your own little remixes of some of the songs. If you think you're into that sort of thing, go to <www.acidgarbage.com>, as the album isn't worth buying just for that.

The album is a large disappointment, for this Garbage fan at least. It may very well do rather well due to the large audience there is for the kind of music you'll find on *Beautiful Garbage*, but long time fans aren't going to enjoy this album very much and are just going to have to pray that it will take less than three years for Garbage to find themselves again.

MUSIC REVIEW

tick, tick ... Boom!

An Earnest Pre-Rent Show

By Fred Choi

STAFF WRITER

Ever since *Rent* burst onto the Broadway stage five years ago, fans of Jonathan Larson's *Rent* have been clamoring for more. The hip, colorful retelling of Puccini's *La Bohème* was notable for being one of only a few musicals to bring the world of the musical theater to a younger generation; thanks to its catchy, rock-influenced score and its contemporary issues of AIDS and the values of friendship and love in a hectic, isolating modern world. Larson's death prior to the opening of *Rent* on Broadway left audiences eager for any scrap of Larson material, such as cut songs and works from earlier shows. Larson's friends and family have responded with *tick, tick ... Boom!*, a show Larson wrote and performed around the early 1990s.

The show was originally entitled *30/90*, and was born from Larson's frustration at trying to succeed as a writer of musicals. The show was conceived as a one-man show, and Larson performed the work in various small venues in New York before abandoning it to work on what eventually became *Rent*. David Auburn (author of the acclaimed *Proof*) worked with the producers of *tick* to adapt the multiple versions that Larson had left into a coherent whole for three performers, representing Jonathan, the protagonist; Michael, his best friend; and Susan, his girlfriend.

It is inevitable that *tick, tick ... Boom!* will suffer in any comparison to *Rent*, but the work is certainly more interesting than just as a baby picture. It is fascinating to spot the similarities between *tick* and *Rent*, such as the obvious music and lyric parallels between the duets "No More" from *tick* and *Rent*'s title song, in which two friends sing about their squalid living conditions. It is also interesting to see how Larson grew as a songwriter. It is certain that some songs from *tick* would have been cut or thoroughly revised by an older, post-*Rent* Larson. Some flaws include the awkward word-settings in "Sugar" and "Louder Than Words," the forced rhymes in "Green Dress" ("The green green dress, 20 buttons and a strip, the green green dress, oh what a pleasure to unwrap"), and the cloying quaintness of "Sunday," a

parody of the song by the same name by Stephen Sondheim.

Despite these imperfections, *tick* has enough strengths to make it more than just an academic curiosity. The show is under the direction of Scott Schwartz (*Bat Boy*, *Jane Eyre*) and musical director Stephen Oremus. Raul Esparza as Jonathan combines the romantic side of *Rent*'s Roger with the slight cynicism of *Rent*'s Mark, and reflects both characters in vocals reminiscent of the original cast recording of *Rent*. Jerry Dixon brings a warm tone to Michael, while Amy Spanger is generally a strong supporting character in the role of Susan, although she can be slightly strident at times.

The recording reveals Larson's gift of melody, particularly in ballads such as the folksy "See Her Smile" and the power ballad "Come to Your Senses" (originally from *Superbia*, another project of Larson's). There are also moments of purely Larsonian humor, as in "No More" ("Hello to shiny new parquet wood floors, as waxed as a wealthy girl's legs") and the wonderfully manic "Therapy," a pastiche hoe-down tune which works surprisingly well. The song is a tongue-tripping conversation between Jonathan and Susan as they attempt to resolve an argument, with lines such as "I feel bad that you feel bad about me feeling bad about what I said about what you said about me not being able to share a feeling."

tick, tick ... Boom! is a little too earnest and treads the line between straightforward honesty and over-sentimentality. But at its best *tick, tick ... Boom!* is an entertaining and melodic show. The recording leaves us mourning once again over the early death of Jonathan Larson and thankful for the work that he did produce.

The original cast recording of *tick, tick ... Boom!* is available on RCA/Victor. The show is currently playing at the Jane Street Theatre (113 Jane St., between Washington and West St.) in New York City, Wed.-Sat. at 8 p.m., Sun. at 3 p.m. Tickets available online through Telecharge <<http://www.telecharge.com>> or call at: 212-239-6200. Rush seats are available for \$20 each two hours prior to the start of every show at the Jane Street Theatre box office.

Donations Fall Short In Student Life Areas

Capital Campaign, from Page 1

stricted donations and those allocated to faculty chairs. However, Hecht said that some campaigns have received less attention from donors.

MIT set a goal of \$100 million for Undergraduate Education and Student Life, and thus far only \$46.8 million has been raised. "Student life is the only area that is lagging behind," said Director of Resource Development Stephen A. Dare. "In the past six to eight months we have begun a campaign to attract more, to articulate the goal of student life and learning, and we will continue to push on that."

Dare said that "this is the first time I've seen this category, so it's been a new challenge. You have to communicate to alumni what their money is going for." MIT is currently creating a pamphlet that outlines how donations to Undergraduate Education and Student Life will be used.

Hecht said that MIT will coax undecided donors to contribute

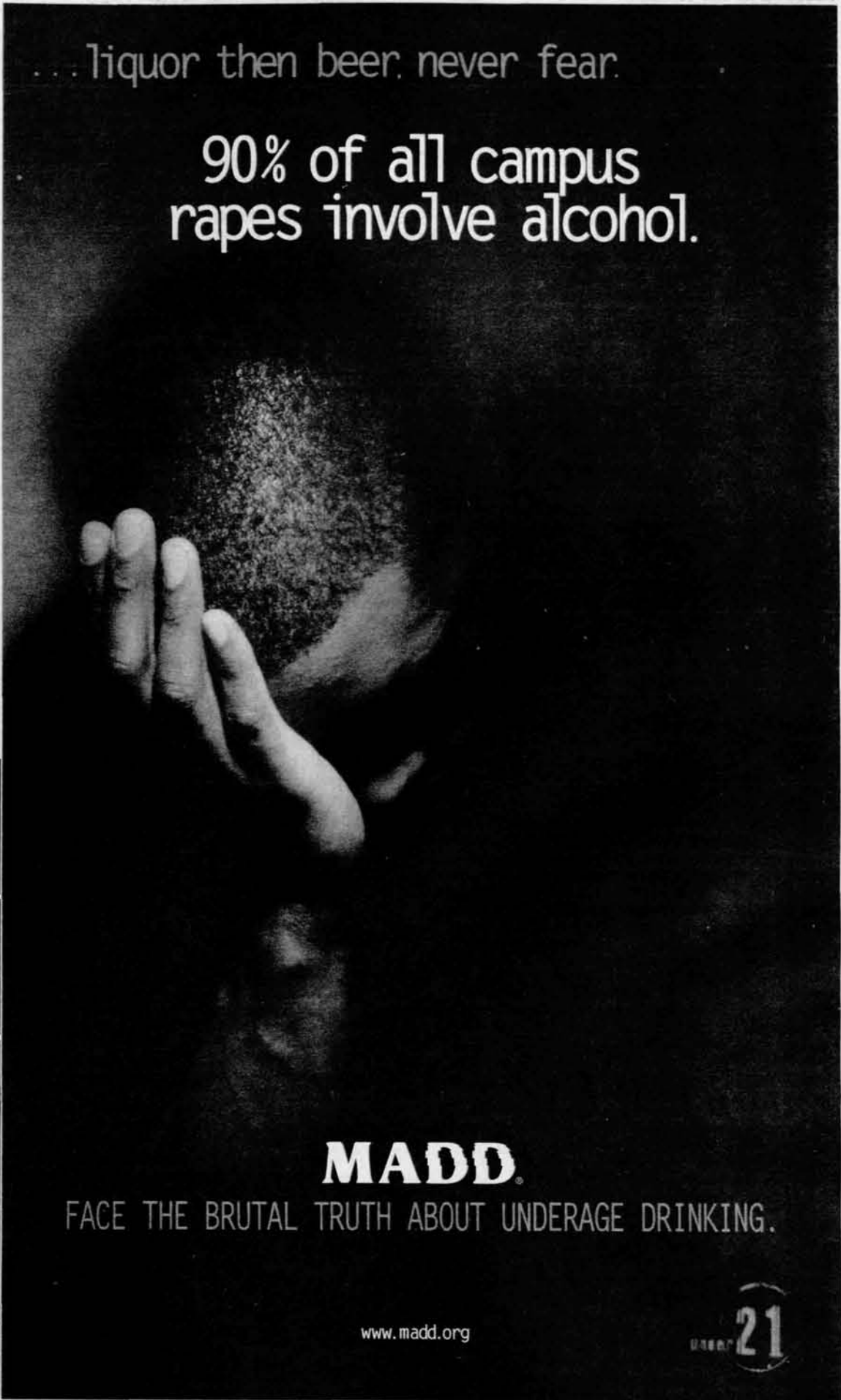
toward the student life fund.

"We're clearly going to focus on the parts of the perceived need where we are not progressing as rapidly as we'd like," Hecht said. "If a donor is neutral, if a donor says 'I want to give you a gift, tell me where to give it,' we'll be happy to aim it where it's needed."

Campaign addresses broad goals

Clay said that the broad goal of the campaign is to "enhance, reinforce and support excellence at MIT." Much of MIT's future construction projects will be supported by the campaign. "In addition to capital projects such as new athletic and residential facilities, the campaign supports faculty chairs, new academic buildings, undergraduate and graduate financial aid."

Clay noted that increasing the size of MIT's endowment helps to supplement the annual budget. "Income from the endowment also helps support the general budget so as to limit pressure to increase tuition, room rents and fees," he said.



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Solution to Crossword

from page 7

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Protester Suspended From Job, Later Reinstated by Institute

By W.S. Wang
STAFF REPORTER

After being briefly suspended with pay for protesting at a Royal Dutch/Shell recruitment meeting, MIT employee Henry D. Sterrett has been reinstated as an administrative assistant for the Dupont-MIT alliance.

Sterrett's suspension raised questions about freedom of speech at MIT, especially concerning the Institute's corporate ties.

Sterrett was suspended at the end of the business day on October 5 as a result of his participation in a protest at a Shell recruiting event the night before. The protest was initiated by the MIT Social Justice Cooperative in response to alleged environmental and human rights violations by Shell.

In addition to handing out flyers, one of which read, "Why Shell? Because we get the job done at any cost," protesters voiced their concerns during the question and answer portion of the event.

Criticism led to suspension

Sterrett and others were deeply concerned by the administration's initial reaction. Sterrett maintains that he attended the event spontaneously after receiving an e-mail from the SJC. According to Sterrett,

"Patricia Reilly [Dupont-MIT Alliance Program Manager] said she got complaints from people in the Chemical Engineering Department who saw me handing out the flyers, and they were upset."

Sterrett works for the Dupont-MIT alliance rather than the Chemical Engineering department. Department Head and Professor Robert C. Armstrong nevertheless felt that he "might have to issue an apology to Shell directly because of [Sterrett's] actions."

On Friday afternoon, Audrey Jones Childs, director of administration for the Biotechnology Center, handed Sterrett the letter of suspension pending review which, Sterrett said, "came as a real shock." Neither Reilly nor Jones Childs could be reached for comment.

MIT's speech policy questioned

Provost Brown said that "peaceful expression of free speech is fully supported by the MIT administration."

However, Sterrett argued that MIT needs to "draft a clear policy protecting free speech for its employees so that employees can feel truly comfortable speaking out respectfully on issues."

"This incident demonstrates the need for the MIT community to

question MIT's relationship to corporations," Sterrett said.

Aimee L. Smith G, a member of the SJC who attended the protest, agreed. "If you can't freely speak in a university setting," she said, "where exactly are the centers of open dialogue, of thinking and challenging new ideas?"

Student action sped reinstatement

The SJC launched an e-mail campaign to President Charles M. Vest and Provost Robert A. Brown over the weekend following Sterrett's suspension.

According to Brown, Sterrett was reinstated on October 9 after a "senior administrator reviewed the case as fast as possible with all the facts." Brown said that the petitions from SJC did not influence their decision. He also says that Shell was not involved in the initial decision to suspend Sterrett.

Sterrett, on the other hand, believes that the e-mail campaign led to his reinstatement. "My perception was that if they suspended me and nobody said anything, then I would have learned the lesson that you don't challenge a corporation," Sterrett said. "I probably would have been dismissed."

Rima Arnaout contributed to the reporting of this story.

Entrepreneurs Thrive When Economy Slips

Startups Can Rise Above a Weak Economy

By Michael Parduhn

This is the first in a series of articles that deals with issues related to starting a new business.

As the Lead Organizer of MIT's \$50K competition, I am often asked whether it is a good time to start a company. My answer is, "Yes!" Now is a great time to start a company.

We have just been through a time of extraordinary economic prosperity, when cash was plentiful and everyone and his brother was starting a company. The times of easy cash for any idea are over, but entrepreneurship is not dead. On the contrary, it is alive and kicking.

Some might doubt that now is a good time to start a company simply because we have a short memory for what constitutes "normal" economic conditions. We are currently in a time of economic uncertainty, and we are probably in a recession. Recent events have made everyone uncertain about what the future will hold. Even though we have had nine recessions since World War II, entrepreneurship has continued. We have seen times like this before, and we will see them again.

With that in mind, let's look through history to see if there are any examples from which we can draw inspiration.

Would you start a company during a worldwide economic depression that was ongoing for the last ten years? Well, two guys named William R. Hewlett '36 and David Packard decided to do just that. They founded Hewlett-Packard in 1939, after the Great Depression had been underway for a decade.

What about starting a company after your country had been devastated by war and was occupied by a foreign power? In September 1945, Masaru Ibuka started Sony in post-war Japan. Sony's first product involved fixing and improving radios.

How about starting a company while interest rates are rising, the stock market had dropped 45 percent the previous year, and the country was suffering the aftermath of both a Presidential scandal and a war that it had just lost? Maybe you

have heard of Paul Allen and Bill Gates. They decided in 1975 to start Microsoft, despite this dire situation. Or maybe you have heard of Robert Swanson and Herbert Boyer, who founded Genentech on April 7th, 1976, when the economy was doing even worse.

What is the common theme among these companies and their founders? A desire to build something great, despite what was happening in the rest of the world. They saw a need for a technology that they had the knowledge and ability to produce. These types of needs still exist today.

Did these people do this for the money? Probably not. They formed their companies because they saw a need that they could fill. And why do we know about these companies today? Because they succeeded in filling these needs, as well as the future needs that they found along the way. This contrasts with the speculation of the dot com boom, where a large number of people were in the business for the quick buck.

A measure of entrepreneurship that is often used is the amount of venture capital investment. According to Venture Wire, an online venture capital newswire, venture capital firms have invested \$21.8 billion in companies this year. This is down from the \$52.9 billion invested last year. However, putting this into historical perspective, only \$10 million was raised in 1975. Even though there has been a 50 percent decrease in venture capital over the last year, there has still been a 2000 percent increase since the year Microsoft was founded.

The upshot is that you can still start a great company today, despite the economic downturn. Though money is not flowing as freely as during the dot com boom, that does not mean that you cannot create your own business. A company will have to be frugal and look for other sources of funding, but a great business can be started at any time.

Parduhn is a graduate student in the Alfred P. Sloan School of Management, and serves as the lead organizer for the \$50K entrepreneurship competition.

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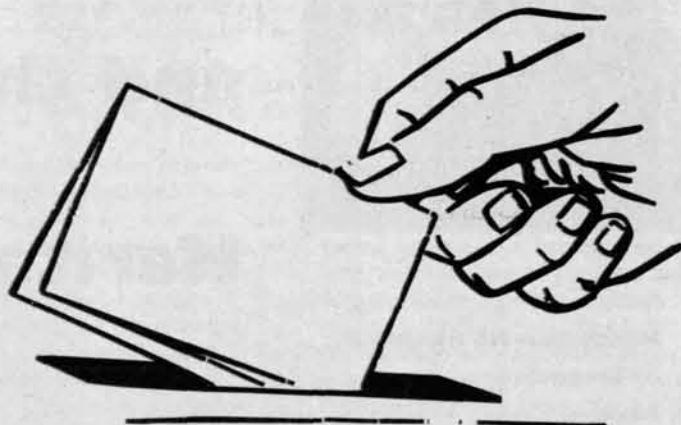
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Laureate Emphasizes Healing

World Peace Initiatives Highest Priority for Peace Prize Winner

Hume, from Page 1

When asked to comment on President Bush's recent rejection of negotiations with the ruling Taliban, Hume said that it was the duty of the democratic world to bring the people and organizations responsible "to justice," but that justice must be attained without causing innocent people to suffer. Hume also said that it was the duty of the United Nations to investigate the reasons for the attacks and to address those reasons, even if it means speaking directly to the "enemy."

Hume emphasized the need for

in-depth dialogue between the opposing factions, regardless of the direct conflict between them.

U.S. should still be world's model

Hume mainly discussed his experiences as a European leader in conflict resolution, and championed the evolution of the "New Europe" at the end of the last century as a remarkable model for what can happen when "real politics" are implemented instead of blind nationalism or territoriality.

More than once, Hume brought up the United States' motto of "e pluribus unum" as a motto for world peace. He challenged the audience

and young leaders around the world to make sure that "the world learns that humanity transcends difference."

Perhaps the most recurrent theme of Hume's speech was that which indicated that no peace process comes swiftly. Instead, Hume suggested that the political, economic and educational development involved in the healing process are gradual evolutions, which require the full effort and support of peoples in agreement.

The lecture was the third in a series of talks by Nobel Laureates sponsored by Ford Motor Company and MIT.

National Panhellenic Not Connected to IFC

Panhel, from Page 1

their relationships.

IFC President Rory P. Pheiffer '02 said that "the IFC will continue to address the needs of their members." However, Pheiffer added that their exact focus of Inter-FSIG relations and External Relations will be for the next Executive Committee to decide.

Panhel has distinct history

Nationally, the Panhellenic Association is a separate organization from the Interfraternity Council. The North American Interfraternity Conference is composed exclusively of fraternities, whereas the National Panhellenic Conference focuses solely on sororities. Wang thus feels that they must follow the separate model set forth by their national organization because "people are used to thinking about the IFC first and not Panhel."

The two groups merged when sororities first joined the MIT campus. However, "it was only a matter of time before the Panhel organization became a strong enough organization to stand on its own," Pheiffer said.

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However, the BSO changed the method of ticket distribution this year, introducing the "College Card" which allows MIT students a chance at free tickets to a specific number of concerts, the first of which is on October 26.

The BSO sent us 1,050 "College Cards" which were immediately snapped up at our booth at Lobby 10.

We are currently talking with the BSO to resolve the problem of ticket access for the remainder of the student body.

We will let you know the solution as soon as we have one, through an ad in the Tech, flyers, and e-mail announcements. Send me a message if you would like to be contacted directly.

Thank you for your patience.

All my best,

Susan Cohen
Director, Council for the Arts at MIT
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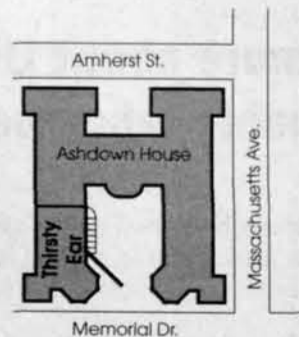
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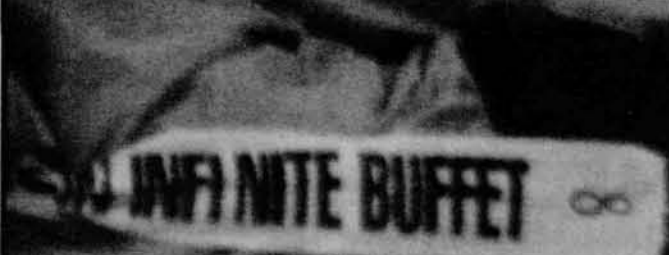
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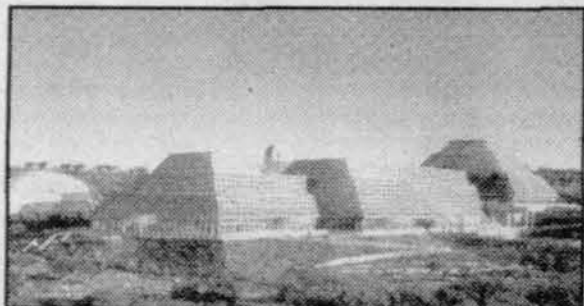
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MIT's Undergraduate Research Opportunities Program

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Want to learn more about UROP and gain some valuable lab experience?

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Since the inception of the IAP Research Mentor Program (IRMP) in 1993, undergraduates whom lack research experience (pre-UROPers) are linked with upper-class experienced UROPers (Research Mentors) to work on a part-time basis throughout the month of January. Students are matched according to their interests and desired research area.

Why pre-UROP? Experience. As a pre-UROPer you will satisfy safety requirements and gain practical hands-on experience in an area of interest, while learning important lab skills and techniques. The program also affords the opportunity to make connections with an upperclassman, MIT faculty, graduate students, research staff, etc. This may be your chance to see what it is like to be a member of a research team. Pre-UROPers are not eligible for pay or credit during IAP, but are given priority for direct funding from the UROP office if/when invited to join a UROP project.

On-line applications are available at <http://web.mit.edu/urop/preuropapp.html>. For more information or additional applications for your friends, please see the Research Mentor Program page located on-line at <http://web.mit.edu/urop/mentor.html> or contact Melissa Martin at x3-3002 or melmart@mit.edu.



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D. E. Shaw & Co. will be holding an information session on Tuesday, October 30 at 7 PM in Room 4-231.

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U.N. Also Wins Nobel

Annan, from Page 1

Nations shared the award "for their work for a better organized and more peaceful world."

The prize committee reportedly selected Annan and the United Nations after the September 11 terrorist attacks, which was reflected in the committee's statement. "The Norwegian Nobel Committee wishes in its centenary year to proclaim that the only negotiable route to global peace and cooperation goes by way of the United Nations," the committee said.

The United Nations has played a crucial role in building an international campaign against terrorism, and the organization is expected to lead the effort to build a post-Taliban government in Afghanistan.

Annan, 63, was named the seventh secretary general by the United Nations in 1997, and was reelected in June. He has served the United Nations for his entire career, except for a two-year assignment with the Ghana Tourist Development Company in the 1970s.

He studied at the University of Science and Technology in

Kumasi, Ghana, Macalester College in St. Paul, Minnesota, and the Institut de Hautes Etudes Internationales in Geneva before coming to MIT.

This peace prize marks centennial

This year marked the centennial of the first Nobel Peace Prize. Past winners include Teddy Roosevelt, Woodrow Wilson, Albert Schweitzer, Martin Luther King, Jr., Mother Theresa, and Nelson Mandela. Last year, South Korea's President Kim Dae Jung won the prize for his efforts to normalize relations with North Korea.

The Nobel Prize web site says that peace is one of the five prize areas mentioned in Alfred Nobel's will. The will was however, partly incomplete, and simply stated that prizes be given to those who, during the preceding year, 'shall have conferred the greatest benefit on mankind' and that one part be given to the person who 'shall have done the most or the best work for fraternity between nations, for the abolition or reduction of standing armies and for the holding and promotion of peace congresses.'"

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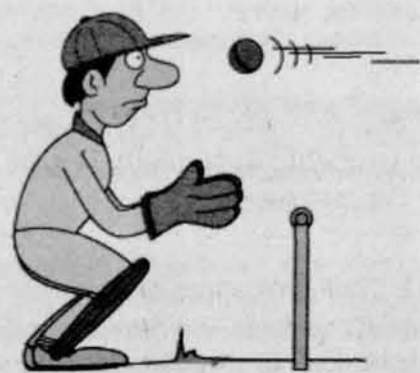
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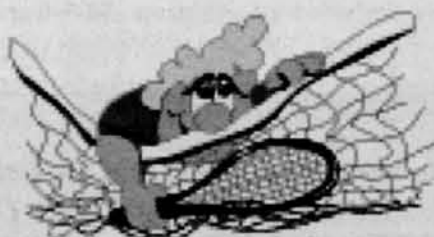
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Football A League Standings

Affiliation Team	W	L	T	PF	PA
SLN Sloan 1	3	0	0	50	6
BGSA Bad Boys	3	0	0	30	12
LLUA LLUA	3	1	0	66	32
IND TD's	2	1	0	32	19
ATO ATO	1	2	0	38	42
PKT PKT	1	3	0	37	58
DU DU	0	2	0	12	26
DTD DTD A	0	2	0	0	32
SLN Sloan 2	0	2	0	20	58



Football B League Standings

Affiliation Team	W	L	T	PF	PA
KS Kappa Sig	3	0	0	101	45
ZP All Zeta 111001	2	0	0	54	12
SPE SPE	2	0	0	38	6
TANG Tang Hall	2	0	0	32	6
PHYS Unit Chargers	2	0	0	14	8
NH2 NH2	2	1	0	38	12
BUR1 Burton	2	1	0	70	36
CP Chaketts	2	1	0	49	26
DTD DTD B	1	0	0	0	0
AA Stars	1	1	0	28	18
ADP Fluffy Green Bunnies	1	1	0	32	24
IND TXi	1	1	0	6	26
SN Serpents	1	1	0	18	36
CHEE ChE 1	1	2	0	47	61
PBE Persis	0	2	0	8	30
ZBT Petunias	0	2	0	12	39
CHEE ChE 2	0	2	0	0	48
NEXT Next House	0	2	0	0	68
LUCH Lucha	0	3	0	21	28
BAK Baker	0	3	0	6	45



Soccer A League Standings

Affiliation Team	W	L	T	PF	PA
IND Latinos Futbol Club	2	0	0	5	1
DU DU Destroyers	1	1	0	3	2
IND Africans	0	0	1	2	2
SLN Sloan 2	0	0	1	3	3
DTD DTD	0	1	1	2	4
SLN Sloan 1	0	1	1	3	6
BAK Baker	0	0	0	0	0
IND B-League All-Stars	0	0	0	0	0
PSK Boys in Blue	0	0	0	0	0



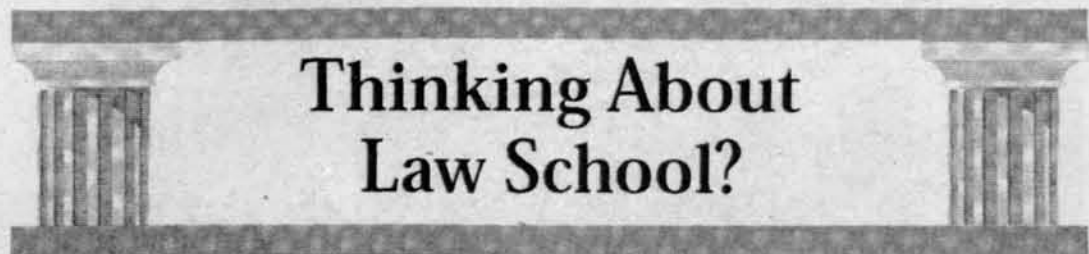
Soccer B League Standings

Affiliation Team	W	L	T	PF	PA
MECH MechE	2	0	0	8	0
ZP Zeta Psi	2	0	0	7	3
TSA Besinamo	1	0	0	8	0
ZBT Strikers	1	0	0	6	0
KS Kappa Sigma	1	0	0	5	0
ASH Ashdown	1	0	0	5	1
IND Math	1	0	0	4	0
TMIT TSMIT	1	0	0	0	0
NSC Sixers	1	0	0	2	0
PBE Wing-It	1	0	0	2	1
TPP TPP	1	1	0	11	4
IND Sigma Chi	1	1	0	2	3
TANG Tang Hall	1	1	0	1	8
AICS Cold Booters	0	0	1	2	2
EAPS EAPS	0	0	1	2	2
ECON Hasta La Victoria	0	0	1	1	1
TXI Theta Xi	0	0	1	1	1
AA Stars	0	0	0	0	0
ALUM MIT Club of Boston	0	0	0	0	0
CP Chi Phi	0	1	0	0	1
LCA LCA	0	1	0	1	2
ND Nu Delta	0	1	0	0	2
DUSP Big Diggers	0	1	0	0	0
BAK Lightning	0	1	0	0	4
CHEE ChE B	0	1	0	1	5
EDG Edgerton I	0	1	0	0	5
HST Paparazzi	0	1	0	0	6
PHYS Quarkfield United	0	1	0	0	6
NEXT Farsiders	0	1	0	0	9
PARS Hydros	0	2	0	0	3



Tennis A League Standings

Affiliation Team	W	L	T	PF	PA
EURO Euroclub	4	0	0	12	0
PBE DST	3	0	0	8	1
PKT Wessydors	3	1	0	10	2
ASH Ashdown	3	1	0	8	4
AEPi Lions	2	0	0	5	1
TANG Tang Hall	2	2	0	8	4
CHEE CHEME A	1	1	0	3	3
KS Kappa Sigma	1	2	0	2	7
EC East Campus	1	3	0	3	9
ZP Jiggypuff	1	3	0	3	9
IND Smashing Lid Cans	0	2	0	0	6
DTD Delta Tau Delta	0	2	0	0	6
HST HST & The Warehouse	0	4	0	1	11



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University of California, Berkeley - Boalt Hall
 The University of Chicago Law School
 Duke University School of Law
 University of Southern California Law School

Wednesday
 October 16, 2001
 4:00 p.m.

M. I. T.
 Building 56, Room 114

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What is the IAP Research Mentor Program (IRMP)? IRMP links undergraduates who have never done a UROp ("pre-UROPers") with upperclass students who have at least one year of UROp experience ("Mentors"). The aim is twofold: to provide experience to students who want to begin a UROp but either lack the technical background, or are not ready to make a formal commitment to a project and to concurrently give upperclass students a taste of what it is like to teach a beginner.

Applications are available from the UROp website at <http://web.mit.edu/urop/mentorapp.html> or in the UROp Office (7-104). For more information, contact the UROp Office at x3-7306 or <urop@mit.edu>

SPORTS

Football Falls to Nichols, 48-28

Several Team Members Shine, Even as Beavers Fall Behind

By Spencer Cross
TEAM MEMBER

The Beavers knew that Nichols was going to be fired up for Saturday's game. Last year, the Beavers ended Nichols' dreams for a conference championship by beating them in their homecoming. The loss shocked them, as they had been undefeated in league games. Similarly, Nichols came to Cambridge poised for a championship run, and the Beavers were looking to end it.

The game got off to a quick start for Nichols, as they drove the ball 54 yards in just six plays and scored for an early 7-0 lead.

When the Beavers had a chance with the ball, they were shut down almost as quickly by the impressive Nichols defense. MIT's feared rushing attack was held to a mere 83 yards, the fewest of the season. After Nichols' Boris Carter returned MIT's punt, Nichols sliced through the MIT defense and drove the ball 75 yards on seven carries to bring the score to 13-0.

MIT did not let down, though, and captain Brian C. Alvarez '02 blocked the extra point kick to give the Engineers momentum going into the next drive.

The Beavers' next drive started off with a powerful kick return by Kale D. McNaney '05. McNaney had a season high 110 return yards for the day.

The MIT offense then drove the ball down the field on Nichols, pushing it 74 yards on 11 carries, with the climax on a 43 yard touchdown pass. Quarterback Philip M. Deutsch '04 was able to shed three would-be sack-

ers and throw the ball on the run to a wide-open Gregory N. Nelson '02. This brought the game back within reach for the Beavers, as the score was now 13-7. Unfortunately, MIT momentum ended there, and Nichols scored three unanswered touchdowns to end the first half leading 34-7.

MIT came out strong in the second half, but the 27-point deficit was too much to overcome, and the game ended 48-28.

There were some encouraging signs from the Beavers, however. The passing game came together, as Deutsch completed 14 of 24 passes for 213 yards and three touchdowns, despite being sacked six times. 167 of those yards were to the wide receiving corps of Robert R. Owsley '02,

Nelson, and Thomas J. Kilpatrick '05. Owsley had a season-high eight catches and two touchdowns. Kicker Kevin M. Ferguson '02 established MIT records with his 44th, 45th, 46th, and 47th career extra-points. Despite giving up 437 yards of offense to Nichols, MIT won the time of possession battle, 32:13 to 27:47.

Credit must be given to the Nichols team, which is now 4-0 in the NEFC Boyd-division. They were especially talented in the offensive and defensive backfields.

The Beavers fell to 1-6, and now must gear up for a tough 1:30 p.m. road contest this Saturday at Worcester State. Worcester is undefeated, and averages 465 offensive yards per game.



JONATHAN WANG—THE TECH

Brian D. Hoying '03 and Yoshitaka Nakanishi '02 stop a Nichols College player during last Saturday's 28-48 loss.



COURTESY MIT BALLROOM DANCE TEAM

Jatin Misra G and Wendy Luo '01 dance Standard at the Yankee Classic Competition. Misra and Luo placed third in Novice and second in Gold.

MIT Ballroom Dance Shines in Competition

By Yengfen Lim
TEAM MEMBER

Over the weekend of October 4th, members of the MIT Ballroom Dance Team went to the Ferncroft Country Club in Danvers, MA to compete in the annual Yankee Classic Dancesport Championships.

As a National Dance Council of America (NDCA) recognized competition, this event drew more non-collegiate competitors than most competitions in the area. This is especially true of the highest competition level in each style.

Members of the MIT team won many awards. Here are some of the highlights in Standard:

- Boris Berdnikov '98 and Sofya Raskhodnikova G won both Gold and Novice, placing third in Pre-champ.

- Dejan Mirchevski and Maria Minkoff G took second in Novice and fifth in Pre-champ.

- Jatin Misra G and Wendy Luo '01 placed third in Novice and second in Gold.

- William Liteplo '00 and Adora A. Lin '02 came in third in Master of Syllabus.

- Filip Ilievski '03 and Elizabeth Dew '92, Tuan Q. Phan '02 and Ika Setyanati took fourth and sixth in Novice respectively.

- In silver smooth, Eric Nielson '00 and Michelle Goldhaber placed second in Silver and sixth in Open. Liteplo and Lin placed fifth in Open.

- In Rhythm, Nielson and Lin placed fifth in Silver. Liteplo and Michelle Goldhaber placed third in Open.

- Liteplo and Goldhaber also placed second in Masters of Syllabus Latin. Roman Portnoy and Miriam L. Boon '02 came in third and Angelo A. Mondragon '01 and Samantha Hernandez seventh in Gold Latin.

- Ilievski and Rita Kraner, danc-

ing Pre-champ Latin, placed second.

All in all, it was a splendid showing for MIT. In some events MIT dancers made up five of the six finalist couples. It was particularly gratifying that several new partnerships did well. It bodes well for the new season kicked off by The Yankee Classic.

More detailed information and results are available at <<http://mitbd.tu.edu>>.

Taekwondo Club Has Strong Showing at Temple, Sends Park to International All-Star Competition

By Christina S. Park
TEAM MEMBER

On Sunday, September 30, the MIT Sport Taekwondo Club sent four black belts to the Ivy/Northeast Collegiate Taekwondo League (INCTL) All-Star tournament held at Temple University in Philadelphia. The black-belts only tournament was a double elimination sparring competition, and determined which four men and four women will represent the league in international competition in Puerto Rico this January.

In double elimination play, a competitor is eliminated from the tournament if he or she loses two matches. Each match consists of three two-minute rounds, until the semi-final and final matches, which are three rounds of three minutes. Situated in the corners of the rings, three judges score the matches based on kicks executed to the body or the head.

The eight international standard weight classes for Taekwondo competition were consolidated into four classes each for men and women: Fin/Fly, Bantam/Feather, Light/Welter, and Middle/Heavy.

Christopher K. Wilmer '02 led off with the first match of the day in the men's Bantam/Feather (131-147 lbs) division. This was first tournament in a black belt division. Despite being out of competition for over five years, he approached his matches without fear, remaining aggressive through the last minutes of his rounds.

The men's Light/Welter (148-171lbs) division was the most heavily vied for spot on the All-star team, with the most competitors of the day. Although he was nursing a foot injury and had endured his second degree black belt test only two days prior to the tournament, Conor F. Madigan G sparred intelligently in his matches against Temple and Princeton, his alma mater. Facing this tough division, Conor kept the matches closely tied through the third round, where he was edged out by one point.

In his MIT debut, William A. Sanchez '05 placed third in the men's Fin/Fly (under 128 lbs) division. The most recent addition to the Sport Taekwondo Club, Sanchez brought the team its first medal with his speed and flexibility. In his first round, Sanchez drew the Cornell Flyweight who would later win the spot on the team, but the compensated for lack of experience by surprising Cornell with unexpected kicks to

the head. He easily won his second match, placing him in the semi-finals. Unfortunately, he lost in close rounds to earn him a bronze medal.

Coming off a 3rd place finish at the U.S. National Team Trials, Christina S. Park '02 entered into the women's Middle/Heavy (over 147 lbs) division, confident in her abilities. In the final match, her opponent's six-inch height and 30-pound weight advantage did not faze Park as she won a spot on the All-Star Team, joining members from Cornell, the University of Pennsylvania, University of Massachusetts, and New York University. Park will next compete

for MIT in the National Collegiate Taekwondo Championships in Austin, Texas on October 25-26 to contend for a spot on the U.S. Collegiate Team. The U.S. Collegiate Team will compete in the World University Games in June 2002.

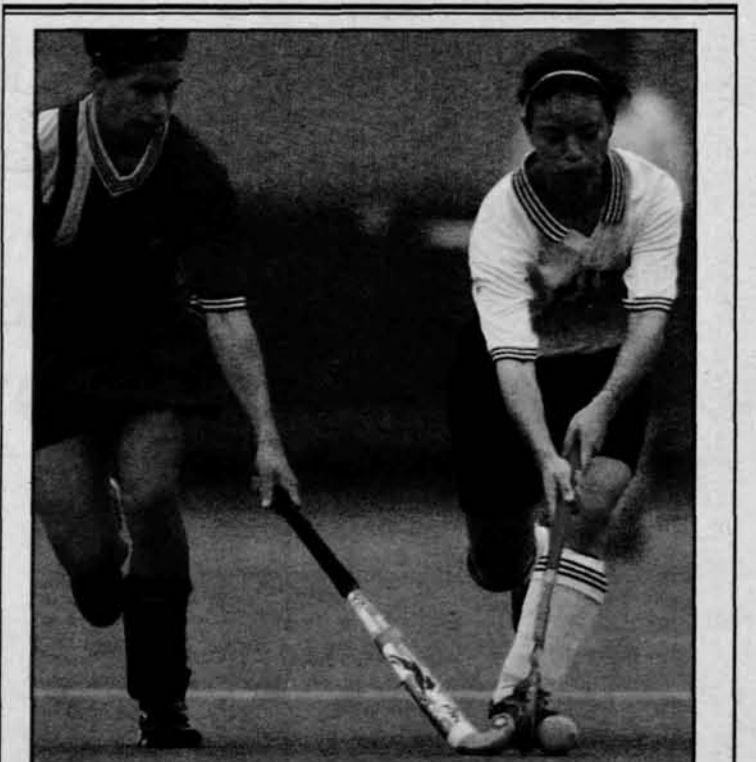
World Taekwondo Federation style Taekwondo is one of only two martial arts to be included in the Sydney 2000 Olympic Games, and will also be featured in the Athens 2004 Games. The MIT Sport Taekwondo Club continues to train hard for its next tournament, which takes place at Cornell University on November 3rd.

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STANLEY HU—THE TECH

Dribbling in for a shot, Amy C. Lin '02 shields the ball from a Mt. Holyoke defender during last Saturday's 1-0 loss.

UPCOMING HOME EVENTS

Tuesday, October 16

Women's Soccer vs. WPI, 4:00 p.m.

Wednesday, October 17

Water Polo vs. Boston College, 7:00 p.m.

Saturday, October 20

Men's Soccer vs. Clark, 1:00 p.m.

Field Hockey vs. Wellesley, 1:00 p.m.