

MIT's
Oldest and Largest
Newspaper



The Weather

Today: Windy, chilly, 40°F (4°C)
Tonight: Cold, breezy, 27°F (-3°C)
Tomorrow: Clearing up, 41°F (5°C)
Details, Page 2

Volume 119, Number 59

Cambridge, Massachusetts 02139

Tuesday, November 16, 1999

Institute Withdraws Recognition of SAE

Alumni Expel Upperclassmen; Fraternity To Appear Before Licensing Board Today

By Frank Dabek
EDITOR IN CHIEF

SAE's hearing before the Boston Licensing Board today may be a mere formality — MIT yesterday withdrew recognition of the embattled fraternity, effectively ending its presence on campus.

The action of a dean's office panel against Sigma Alpha Epsilon comes in response to a September incident in which an underage Wellesley student was allegedly served alcohol at the fraternity's house.

As a result of the ruling SAE may no longer house freshmen; those currently living at the house will be moved into Institute housing, according to Margaret R. Bates, dean of students.

In addition to action taken by the deans, the fraternity's local alumni board has reorganized the chapter around the pledge class, expelling all members of the fraternity currently living in the house.

The fraternity's representative, Carl K. King '65, had promised a membership review at the house's last appearance before the board on Oct. 27. King said in a statement released yesterday that the alumni of the chapter voted "not only not to reinstate the upperclassmen, but to ask each and every one of them to vacate the chapter house at his earliest convenience."

Manager of Media Relations at SAE National, Benjamin Lewis, said that he was not aware of the

reorganization at SAE, and he said that the "local alumni have control of the chapter" in deciding to reorganize.

Those expelled upperclassmen will be provided with housing on the same terms as other MIT upperclassmen but are unlikely to receive assignments because there isn't enough capacity to guarantee them rooms in dormitories.

Second board hearing today

MIT's announcement was made in preparation for today's hearing before the licensing board. On October 28, the board suspended SAE's license at 484 Beacon Street and announced that they would investigate the fraternity's license at 480.

Bates said MIT's action will have an impact on the board but did not speculate on which direction it might push the body. When MIT failed to recognize Phi Gamma Delta after the death of Scott S. Krueger '01, the board revoked Fiji's dormitory license.

If SAE is able to maintain a residence license the deans' ruling leaves open the possibility that a "new relationship between SAE and MIT might be established, but not earlier than fall 2001."

Such a relationship would require resolving details such as the financial relationship between MIT and SAE, but Bates said that MIT's first priority is to meet "its regulatory obligations" and to assist students



REBECCA LOH—THE TECH

SAE lost the dormitory license for 484 Beacon Street in October.

in finishing the semester.

Investigation handled by deans

The investigation and sanctions relating to this incident were handled by a dean's office panel rather than by the Interfraternity Council.

Michael V. Trupiano '00, president of the IFC said that the council agreed to yield control of the case to the dean's office at their request.

Bates said that the dean's office decided to hear the case because the

SAE, Page 19

New Dorm Receives Donation

Alumnus Richard P. Simmons Donates \$20M To Vassar St. Dormitory

By Aurora Schmidt
STAFF REPORTER

Richard P. Simmons, a member of the class of 1953 has pledged \$20 million for the construction of the new undergraduate residence.

Simmons and his wife Dorothy decided to make the donation because they believe that MIT must give more importance to the issues of the quality of life for undergraduates.

Mr. and Mrs. Simmons hope to help improve the support systems for students. He said, "MIT students are intense, competitive and extremely bright. They need opportunities to interact socially on campus and meet faculty outside the classroom. The new dormitory should be an important first step in that direction."

Campus reaction enthusiastic

Jennifer A. Frank '00, president of the Dormitory Council, is also happy to hear of the Simmons donation. "It's really encouraging to hear that there are people that think student life is important beyond the scope of just academics," Frank said. Simmons' ges-

Simmons, Page 17



ANNIE S. CHOI—THE TECH

Arjun Narayanswamy '03 advances against an opponent from Boston University in a men's sabre dual during a New England Intercollegiate Fencing Conference tournament held Saturday afternoon in Johnson Athletic Center.

Minority Donors Sought For Bone Marrow Drive

By Sonali Mukherjee
STAFF REPORTER

A letter written by David X. Li '02 which appealed for help from the Institute community was presented,

Feature

appropriately enough, at the "MIT Cares" rally on October 30th. Li, who suffers from a form of Leukemia, entreated the campus to participate in a bone marrow drive that would add more marrow donors to the national and international registries and possibly help him or other cancer patients.

The bone marrow drive will be held on Friday, November 19, 1999 in the Bush Room (10-105) from 10 a.m. to 4 p.m. This drive is aimed towards finding minority donors, such as Asians and Pacific Islanders, African-Americans, Latinos, Native Americans, and mixed races. The

National Marrow Donor Database contains very few donors from these ethnicities; minority leukemia patients hoping for a bone marrow transplant are, as a result, at a disadvantage.

The drive's organizers encourage as many people in the above ethnicity groups as possible to participate: "We are hoping to get maybe one hundred minority students signed up" said Daniel Kwon '02, one of Li's roommates freshman year.

The drive is funded in part by the Cammy Lee Leukemia Foundation, which is sponsoring the minority testing. Only a small portion of funding will be used to test caucasians. According to Kwon, "non-minority students who are interested in donating should bring their minority friends" to increase their

Li, Page 6



Spring Weekend
Funding
Reorganized

Page 15



Comics

Page 10

City of Cambridge invests in
maintenance and upgrades for
Mass Ave. including bike paths.

Page 15

World & Nation 2
Opinion 4
Features 6
TechCalendar 8

WORLD & NATION

Bush's Competitors Gaining Ground In GOP Presidential Race

LOS ANGELES TIMES

CLEMSON, S.C.

After months of leading the GOP field by a margin so large that he could barely see his closest competitor, George W. Bush is confronting an intensified challenge from his two principal remaining rivals.

From one side, Arizona Sen. John McCain has surged in the critical first primary state of New Hampshire — to the point where some analysts believe he could pass Bush in the polls by the time Bush debates his opponents for the first time Dec. 2. From the other, Steve Forbes on Monday launched a long-awaited television advertising campaign — which, while notable for not attacking Bush, does aim to help Forbes peel away conservative votes from the Texas governor.

These new pressures come after more than a month in which Bush, though campaigning steadily, has kept a relatively low profile. He offered only a single policy speech that attracted little attention, skipped two debates in New Hampshire and stumbled in a confrontational interview with a Boston television reporter.

Unexpected Road Rage Drivers Duel to Death

THE WASHINGTON POST

ALABASTER, AL

Gena Foster, 34, was racing to pick up her daughter at an after-school program; Shirley Henson, 40, was on her way home. But when the two cars came to a stop at a traffic light on the darkened exit ramp, Foster jumped out and started toward the immaculate black sport-utility vehicle idling behind her. The cars had been playing cat-and-mouse for the last four miles.

Inside the Toyota 4-Runner, Henson reached into the console next to the seat, where she kept a .38-caliber revolver and a cell phone. As Foster approached her door, Henson lowered the window about halfway and reached for the revolver. She fired a single shot, striking Foster in the left cheek. Foster crumpled to the pavement, blood gushing from her face, dying. Henson spent the night in the county jail charged with murder. Out on \$50,000 bond, she awaits a Dec. 1 court hearing.

But while the Nov. 8 killing was unprecedented in the upper-middle-class community of Alabaster — consistently ranked as the safest place in Alabama — authorities say it shouldn't come as such a surprise. The county's explosive growth has turned a 20-mile commute to downtown Birmingham into a roughly hour-long ordeal of stop-and-go traffic, and guns are easily accessible.

Supreme Court to Review Texas School Prayer Case

THE WASHINGTON POST

WASHINGTON

The Supreme Court reentered the conflict over prayer in school for the first time in eight years by announcing Monday that it would rule on whether students may lead prayers over the public address system at football games.

Since 1962, when the high court first banned organized prayer in the classroom, the topic of religion in public schools has stirred political passion on both sides. Disputes over invocations at football games have been building in various parts of the country, and Monday the Supreme Court agreed to hear a Texas school district's appeal of a federal court ruling declaring such prayers unconstitutional.

Texas Gov. George W. Bush, Republican presidential front-runner, and officials in eight other states have pressed the high court to overturn the ruling.

U.N. Closes in on Agreement To Resume Iraqi Inspections

By John Lancaster and Colum Lynch

THE WASHINGTON POST

Nearly a year after Iraqi leader Saddam Hussein ejected international arms inspectors from his country, members of the U.N. Security Council are nearing agreement on a resolution that could lead to the resumption of inspections aimed at preventing Baghdad from acquiring illegal weapons, U.S. and allied officials said Monday.

The Clinton administration has been trying for months to find a formula under which Saddam would allow inspectors to return to Iraq. If the Iraqis cooperate with the inspectors, the Security Council then would suspend the nine-year-old trade sanctions that have shattered the Iraqi economy and barred the country from using its oil revenues to purchase anything other than food and humanitarian supplies.

Russia and France had pushed competing proposals that would be more lenient in interpreting Iraq's disarmament obligations under the cease-fire that ended the 1991 Persian Gulf War. As permanent members of the U.N. Security Council — along with the United States, Britain and China — Russia

and France have the power to veto any plan that is not to their liking.

After concessions from the United States, however, France in recent weeks has signaled its willingness to accept the American-backed proposal. Originally floated by Britain and the Netherlands, the plan envisions suspending — but not lifting — sanctions after an unspecified period of Iraqi compliance. The Security Council would have to vote to continue the suspension every 100 days, so the United States would be able to reimpose sanctions unilaterally by vetoing a continued suspension.

U.S. officials say they expect Russia to follow France's lead rather than risk being isolated on the council. China traditionally has followed Russia's guidance on matters relating to Iraq.

"We've broken through the shell," said a senior State Department official in discussing the negotiations, which resume Tuesday in New York among the five permanent council members. The official acknowledged that success is not yet assured. Nor is it clear that the resolution would be accepted by Saddam, who thus far has refused to allow the resumption

of U.N. weapons inspections.

U.S. officials say Saddam has a pattern of reversing course when confronted with unanimity on the Security Council. Given the alternative — continued sanctions with no hope of reprieve — he is likely to do the same in this case, they believe.

Until last fall, Iraq had been subject to inspections and monitoring by the U.N. Special Commission, or UNSCOM, which was charged with rooting out and destroying Iraq's programs to develop nuclear, chemical and biological weapons. Saddam's decision to expel the inspectors followed a series of confrontations over giving them access to sensitive government sites and led to several days of U.S. cruise missile attacks.

Under the so-called Anglo-Dutch proposal favored by the Clinton administration, Iraq would have to permit the return of an inspection team and demonstrate its willingness to disarm before sanctions could be suspended. Russia, by contrast, had argued for a far more lenient standard that essentially would have suspended the sanctions as soon as inspections resumed.

U.N. Takes Partial Blame for 1995 Massacre of Bosnians

By Colum Lynch

SPECIAL TO THE WASHINGTON POST

UNITED NATIONS

Accepting a measure of blame for the deaths of thousands of Bosnian Muslims, the United Nations Monday issued a long-awaited report that says U.N. officials appeased and unwittingly abetted Serb forces who overran the town of Srebrenica and massacred many of its residents in July 1995.

The extraordinary admission results from an internal investigation, based on U.N. archives and interviews with more than 100 officials, into the fall of Srebrenica, which the United Nations had declared a "safe area" and placed under the protection of 150 Dutch peacekeeping troops.

"It was with the deepest regret

and remorse that we have reviewed our own actions and decisions in the face of the assault on Srebrenica," Secretary General Kofi Annan writes in the report. "Through error, misjudgment and an inability to recognize the scope of evil confronting us, we failed to do our part to save the people of Srebrenica from the Serb campaign of mass murder."

The 155-page report provides a chilling play-by-play. On July 6, 1995, as Bosnian Serb forces began their assault on the town, senior U.N. commanders rejected appeals from the Dutch peacekeepers for NATO air support. The U.N.'s local officer also refused to release weapons to the Bosnian Muslims to defend themselves.

In the following days, thousands of fleeing Muslims were gunned

down or summarily executed. The remains of 2,500 victims, mostly boys and men, have been recovered from mass graves, and thousands of others are missing, the report says.

"Srebrenica was the greatest collective failure of the West since the 1930s," Richard C. Holbrooke, the U.S. ambassador to United Nations and the architect of the Dayton Peace Accords that ended the Bosnian war, said in an interview. "I'm very pleased the U.N. is making an effort to come to terms with one of the great disgraces of the international system."

The report, however, says the blame is not the United Nations' alone. It says the 15-nation U.N. Security Council was the chief architect of policies toward Bosnia that were doomed to fail.

WEATHER

Cold and Steady

By Greg Lawson

STAFF METEOROLOGIST

The synoptic picture for New England is dominated by a large, healthy low pressure system centered over northern Maine, both at the surface and aloft. If the lows at different levels are viewed as separate entities, they are said to be "locked" — held stationary because neither is in a position to help move the other along. But regardless of how you choose to interpret it, the columnar structure will be slow to move out of the region, meaning that current conditions will be persistent. Winds go counter-clockwise ("cyclonically" in the Northern Hemisphere) around a low pressure center. This means that the low is bringing in air from over the ocean, through the Canadian Maritimes and Quebec, eventually down to us. Expect strong, chilly, southwesterly winds. Because of the fetch over the ocean, the air will be somewhat moist as well. This "wrap-around" moisture will bring most of eastern Canada and even New Hampshire cloudy skies and possible snow showers. We should remain flurry-free while enjoying only partly cloudy skies.

Once the low is finally pushed off to sea, a large high pressure system will take its place. Though the skies will be less cloudy, the chilly winds will remain. Look for a return to more seasonal temperatures by Friday.

Today: Windy and chilly. Persistent 20 mph southwesterly winds. Partly to mostly cloudy skies. High of only 40°F (4°C).

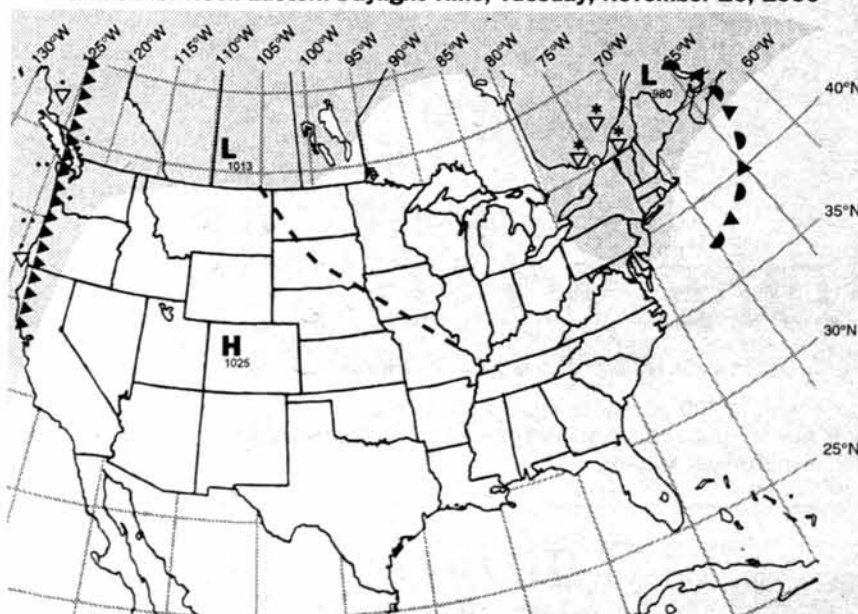
Tonight: More of the same. Low of 27°F (-3°C).

Wednesday: Windy and chilly. Same persistent winds. Skies clearing in the morning. High of 41°F (5°C). Low around freezing.

Thursday: Eventual slowing of the winds. Slow warming. Mostly clear skies. High in the upper 40s (8-10°C). Low in mid 30s (1-3°C).

Friday and Beyond: Warming back to normal temperatures — high in low 50s (10-12°C), low in the upper 30s (2-4°C).

Situation for Noon Eastern Daylight Time, Tuesday, November 16, 1999



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

Compiled by MIT
Meteorology Staff
and The Tech

Sino-U.S. Relations Expected To Become Hot Campaign Item

By Edwin Chen
LOS ANGELES TIMES

WASHINGTON

Supporters of China's entry into the World Trade Organization on Monday predicted congressional approval next year, but opponents of the deal vowed an all-out fight, virtually ensuring that Sino-U.S. relations will become an issue in next year's presidential and some congressional campaigns.

One indication, just hours after the announcement in Beijing of an agreement between U.S. and Chinese negotiators: Gary Bauer and Steve Forbes, two contenders for the Republican presidential nomination, renewed their disapproval of letting China in the WTO.

Joining them, John Sweeney, president of the AFL-CIO, called "the fevered rush to admit China to the WTO a grave mistake" and said organized labor "will fight it."

Such odd-couple alliances notwithstanding, Congress is widely expected to endorse the agreement.

"I'm predicting it right now: We will succeed," said Rep. David Dreier (D-Calif.) an influential WTO champion who chairs the House Rules Committee.

House Majority Leader Dick Armey (R-Texas) said he wanted to review the agreement in detail, but added that China's membership in the WTO would represent "significant progress for both nations."

Senate Majority Leader Trent Lott, R-Miss., took a slightly more guarded stance, saying he wanted to reserve judgment.

But Dreier had no doubt about the outcome in Congress.

"Republicans have traditionally stood for free trade," he said.

A number of corporations and business alliances endorsed the agreement and said they would

work for its ratification, including GM and the Business Roundtable.

"If the agreement is one that American business can support, and if China reaches agreement with the other WTO members, the U.S. chamber will launch a major lobbying campaign" to back the agreement, said Thomas J. Donohue, president of the U.S. Chamber of Commerce.

The issue is not likely to figure much in the Democratic contest for that party's presidential nomination, since both Vice President Al Gore and former Sen. Bill Bradley support free trade.

Not so on the GOP side. The matter could prove nettlesome for Texas Gov. George W. Bush and Sen. John S. McCain of Arizona. Both support free trade. But at a time when each is courting party conservatives, backing the WTO agreement may not sit well.

Turkey Urged to Improve Rights

By Charles Babington

THE WASHINGTON POST

ANKARA, TURKEY

President Clinton kicked off a five-day visit to Turkey on Monday by prodding this key NATO ally to improve its record in three areas that have received considerable criticism from the United States and Europe: its record on human rights, its relations with Greece and its treatment of its Kurdish minority.

Clinton, addressing the Turkish parliament, leavened his comments by acknowledging Turkey has improved its human rights record and stressing his support for its application to join the European Union. The 15-nation EU, which has opposed the application largely because of Turkey's poor support for human rights, is expected to grant candidate membership status to Turkey at next month's summit.

"The future we want to build together begins with Turkish

progress in deepening democracy at home," Clinton said in a speech in the Grand National Assembly. "There is still far more to be done to realize the promise of the Universal Declaration of Human Rights." He said he looks forward to a "brighter future" for Turkey and its neighbors in which "women are treated with equal respect" and there is "a growing respect for human rights."

Clinton met with Turkish officials on the first full day of a 10-day trip to southern Europe that will also take him to Greece, Italy, Bulgaria, Macedonia and Kosovo. Later this week, he goes to Istanbul for a 54-nation security conference that is expected to be attended by Russian President Boris Yeltsin as well as senior European leaders.

His stop in Ankara is aimed at demonstrating U.S. support for this staunchly secular Muslim country, a vital U.S. ally bordered on its southern and eastern flanks by Syria, Iraq

and Iran. Despite Clinton's human rights remarks, Turkish officials seemed pleased to host the country's longest visit ever by a U.S. president.

Human rights groups say dissidents and journalists continue to be intimidated and tortured by police and officials in Turkey. In its most recent report on human rights, the State Department said that "extrajudicial killings, including deaths in detention from the excessive use of force, 'mystery killings,' and disappearances continued" despite a 1998 pledge by the Turkish government for improvements.

President Suleyman Demirel, who met with Clinton before the speech and later hosted a state dinner for him, acknowledged that torture remains a problem. "There is torture," Demirel told reporters. "But torture is not state policy. ... We are doing everything we can to make sure that there is not torture."

International Effort Sequences First Human Chromosome, 22

NEWSDAY

Reaching a major milestone in the science of human genetics, an international consortium of researchers has determined the sequence of an entire human chromosome, the first to be finished under the massive Human Genome Project.

The much-anticipated feat paves the way for similar announcements in the months to come as research centers around the world attempt to sequence the entire human genetic blueprint, including 3 billion base pairs of DNA, by the year 2003. A completed blueprint, scientists say, will provide critical information in diagnosing, treating, and ultimately curing a wide range of genetic-based diseases.

Chromosome 22 — which includes genes implicated in leukemia, breast cancer and mental retardation, among others — is the first finished section of that blueprint, experts say.

"I would say that it's a milestone in the knowledge of ourselves," said Adam Felsenfeld, a staff scientist at the National Human Genome Research Institute in Bethesda, Md. "It's the first indication that a chromosome can be assembled, and that we can understand our human inheritance."

The achievement will be formally presented at news conferences scheduled in Washington and London on Dec. 1, and in a major scientific journal the following day, according to Bruce Roe, a University of Oklahoma researcher who led the American effort.

Police Chase Bystanders Have No Path for Recourse Against Injury

LOS ANGELES TIMES

WASHINGTON

Motorists and bystanders who are injured or killed because of reckless high-speed police chases cannot sue the police for their damages, under a ruling the Supreme Court let stand on Monday.

The justices turned away appeals from four Southern California accident victims who were badly injured when they were struck by cars fleeing the police.

They claimed the police were reckless for pursuing cars at high speed through the Los Angeles area, and therefore, should be held at least partly responsible for their injuries. The court was told that roughly 300 Americans die each year as a result of high-speed police pursuits, about as many as who die in police shootings.

But the California Legislature, and now the federal courts, have closed the door to claims for accident victims.

Gabriel Torres, a road repair worker, was returning home in the early morning hours along the Hollywood Freeway when he was struck by a car traveling 130 miles per hour. The vehicle was being chased by California Highway Patrol officers, but the driver escaped.

Torres was thrown from his car and suffered multiple injuries. He was blinded in one eye and has had numerous operations to reconstruct his nose and cheek bones.

In the second accident, Noni Onossian, a former fashion model, was struck by a car fleeing police at 70 mph in West Hollywood. She and her husband and another relative were all badly injured.

Under California law, the police are shielded from lawsuits growing out of police chases or the operation of emergency vehicles.



The MIT
Graduate
Student
Council

office: Walker Memorial, 50-220 (above the Muddy)

phone: 253-2195

website: www.mit.edu/activities/gsc

email: gsc-request@mit.edu

Capital Campaign Steering Committee

In the next five years MIT will raise \$1.5 BILLION for capital improvements to campus. If you are interested in helping identify worthy projects and advocate for their funding, here's your avenue. Applications form can be downloaded at:
http://web.mit.edu/gsc/www/People/InstituteReps/institute_reps.html

Questions may be directed to
gsc-vice-president@mit.edu.

Boston Ballet's

THE NUTCRACKER

DEC 10, 1999, 7:30 PM

Wang Theatre

Tickets: \$30.00

Sign up at the GSC office

For info call: x3-2195

or email: gsc-ac-chair@mit.edu

November - Calendar

- 17 Tentative Ring Committee Meeting*
- 18 Academic, Research, and Careers Committee Meeting *
- 19 Asian & Minority Bone Marrow Testing, Nov. 19, 10am - 4 pm, MIT Bush Room, 10-105.

All graduate students are welcome. Food is provided.

* @ 5:30 in 50-220 (above the muddy)

Spring Weekend 2000?
Vote to rank your music preferences!

Voting starts Monday,
November 15th
<http://ua.mit.edu>

OPINION



Chairman
Satwiksai Seshasai '01

Editor in Chief
Frank Dabek '00

Business Manager
Joey Dieckhans '00

Managing Editor
Ryan Ochylski '01

Executive Editor
Gregory F. Kuhn '00

NEWS STAFF

Editors: Douglas E. Heimbarger '00, Zareena Hussain '00, Jennifer Chung '01, Naveen Sunkavally '01; **Associate Editors:** Rima Arnaout '02, Sanjay Basu '02, Kristen Landino '02, Kevin R. Lang '02, Karen E. Robinson '02; **Staff:** Anna K. Benefiel '00, Laura McGrath Moulton '01, Jane Yoo '01, Dana Levine '02, Efrén Gutierrez '03, Mike Hall '03, David Bailey '03, Matthew Palmer '03, Cristina Roussel '03, Aurora Schmidt '03, Sagara Wickramasekara '03; **Meteorologists:** Veronique Bugnion G, Greg Lawson G, Peter Huybers G, Bill Ramstrom G, Chris E. Forest, Marek Zebrowski.

PRODUCTION STAFF

Editor: Brett Altschul G; **Associate Editors:** Mary Obelnicki G, Ian Lai '02, Jordan Rubin '02, Agnes Borszékai; **Staff:** Josh Bittker '99, Erica S. Pfister '00, Eric J. Cholankeril '02, Raag Airan '03, Bryan Guzman '03, Carolyn Chang '03, Nancy Kho '03, Linda Liang '03, Verónica Lois '03, Jane Maduram '03, Supriya Rao '03, Jennifer Shieh '03, Gayani Tillekeratne '03.

OPINION STAFF

Editors: Eric J. Plosky G, Michael J. Ring '01; **Columnists:** Julia C. Lipman '99, Veena Thomas '02, Kris Schnee '02; **Staff:** Elaine Y. Wan '01.

SPORTS STAFF

Editor: Susan Buchman '01; **Associate Editor:** Ming-Tai Huh '02; **Staff:** Ethan T. Goetz '00, Amir Mesarwi '00, Nisha Singh '00, Deborah S. Won '00, Alvan Eric P. Loreto '01, Brian K. Richter '02, Jennifer C. Lee '03.

ARTS STAFF

Editors: Vladimir V. Zelevinsky '95, Rebecca Loh '01; **Associate Editors:** Bence P. Olveczky G, Fred Choi '02; **Staff:** Erik Blankinship G, Daniel Metz G, Steven R. L. Millman G, Roy Rodenstein G, Zarminae Ansari '97, Tzu-Mai Chen '99, Mark Huang '99, Kate Samrandvedhya '00, Francisco Delatorre '01, Amrita Ghosh '02, Daniel J. Katz '03, Amy Meadows '03, Heather Anderson.

PHOTOGRAPHY STAFF

Editors: Garry R. Maskaly '00, Karlene Rosera '00, Annie S. Choi; **Staff:** James Camp G, Rich Fletcher G, Krzysztof Gajos G, Sephir Hamilton G, Aaron Isaksen G, Wan Yusof Wan Morshidi G, Thomas E. Murphy G, Michelle Povinelli G, Omar Roushdy G, Jelena Srebric G, R. Sumner G, T. Luke Young G, Joseph Su G, Stefan Carr '00, Rita H. Lin '00, Jörg Scholvin '00, Ajai Bharadwaj '01, Ying Lee '01, Yi Xie '02, Lucy Yang '02, Wendy Gu '03, Cheng Pei '03, Miodrag Cirković.

FEATURES STAFF

Editor: Katie Jeffreys '01; **Cartoonists:** Solar Olugebetola G, Jennifer Dimase '01, Xixi D'Moon '01, Jocelyn Lin '01, David Ngo '02, Lara Kirkham '03; **Staff:** Aaron D. Mihalik '02, Sonali Mukherjee '03.

BUSINESS STAFF

Advertising Managers: Jasmine Richards '02, Huanne T. Thomas '02; **Staff:** Sitij Agrawal '03.

TECHNOLOGY STAFF

Director: Shantonu Sen '02; **Staff:** Chris McEnty '00.

EDITORS AT LARGE

Contributing Editor: Dan McGuire '99; **Color Editor:** Gábor Csányi G.

ADVISORY BOARD

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Jonathan Richmond PhD '91, Reuven M. Lerner '92, Josh Hartmann '93, Jeremy Hylton '94, Garlen C. Leung '95, Thomas R. Karlo '97, Saul Blumenthal '98, Indranath Neogy '98.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Ryan Ochylski '01, Ian Lai '02; **Staff:** Mary Obelnicki G, Carolyn Chang '03, Bryan Guzman '03, Nancy Kho '03, Linda Liang '03, Jane Maduram '03, Gayani Tillekeratne '03.

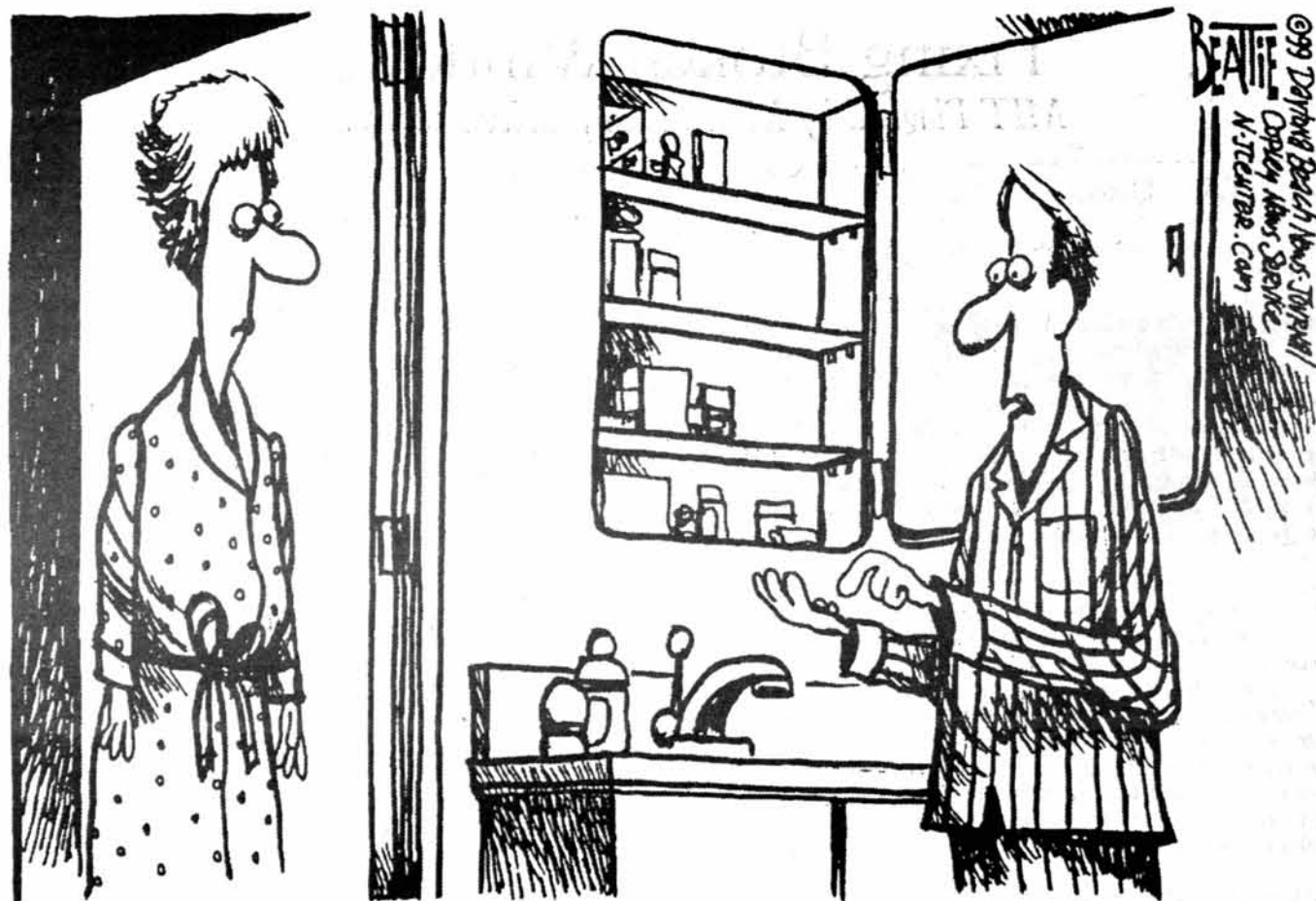
The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year. Third Class by The Tech, Room W20-483, 34 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Worcester, Mass. Permit No. 589. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone (617) 253-1541, editorial: (617) 258-8324, business: (617) 258-8226, fax: (617) 258-8324. Advertising, subscription, and reprinting rates available. Limited content in 1999. The Tech. Printed on recycled paper by MassWeb Printing Co.

POW

PRISONER OF WASHINGTON



Copy News Service
Continued Journal Sentinel
GARZMARKSTEIN



"I take the little blue one to relieve the hypertension I get paying exorbitant prices for the little yellow one."

Opinion Policy

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

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

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and may be sent to letters@the-tech.mit.edu. Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure who to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World-Wide Web at <http://the-tech.mit.edu>.

Boston's Pedestrian Initiatives

City Focuses on Small, Simple Problems, Afraid to Tackle Big Issues

Michael J. Ring

Although local communities are riding the crest of an amazing economic expansion, there are still many problems which demand action from local governments. In fact, some of these problems are the by-products of the roaring economy itself. Important issues such as affordable housing and land management must be addressed so that area cities are affordable and livable.

Unfortunately, local governments seem unwilling to devote themselves to these large issues. Both affordable housing and open space preservation require thought, planning, and careful consideration. Instead, governments throw out meaningless initiatives which do little to improve the quality of life for area residents — but also require little expenditure of effort or political capital.

The city of Boston's actions in the past week are a prime example of this narrow thinking. Instead of addressing major local issues such as the affordable housing crisis, Boston city government turned its attention to the trivial matters of jaywalking and underage alcohol use.

Last week, the city announced a program cleverly entitled "Walk This Way," designed to deter jaywalking and other forms of deviant pedestrian behavior. The program's launch included the placing of humorous signs reminding pedestrians of the dangers of deviant crossing behavior in twelve of the city's most hazardous intersections. The kick-off event, covered heavily in the local media last week, prominently featured Mayor Thomas Menino as a cheerleader for the campaign.

One problem with the program, besides its diversion of the attention of city leaders from important to trivial matters, is that the program will almost assuredly be a colossal failure. Think you can change a bunch of jaywalking Bostonians' attitudes with a few cute signs? Think again.

If pedestrian safety were suddenly a

momentous priority, the city of Boston could instead target the maniacal motorists who place pedestrians in danger. Or the city might even wish to consider insuring that all pedestrian crossing signals work, and standardize their operation. Some signals require pedestrians to press the walk button. Some display instructions in synchronization with the automobile signals. Some just don't work. If the city of Boston chose one system, followed it, and paid attention to its maintenance, perhaps some pedestrians would be more willing to follow the walk signals.

Tackling small, simplistic problems while ignoring the major challenges facing the area will not make Boston and surrounding communities more affordable and more livable.

This could be worse. "Walk This Way" may be a doomed, misguided program, but at least its heart is in the right place. A few signs here and there is very much preferable to a Giuliani-style crackdown on any pedestrian stepping off the curb a mere nanosecond before the signal flashes "Walk".

The same cannot be said for the second program announced by the city making headlines last week. This second effort is a vicious crackdown — and college students are clearly in the city's crosshairs.

Boston recently received a grant from the Governor's Highway Safety Bureau and announced the money would be used to target alcohol use among college students in Allston-Brighton. The grant, part of the Zero Tolerance Policy on underage drinking in that neighborhood, will be used to operate an addi-

tional patrol car, help bar owners with the seizure of fake IDs, and place more undercover officers in package stores.

This is quite a little witchhunt. The city opens its purses for prosecution, not education. Police officers, not alcohol counselors, are the hired guns. Indeed, the capture of poor souls seems to please the city, the arrest figures (over 150 last year and 31 since late October alone) have become an end in themselves. Alcohol abuse in the neighborhood may not be down, but arrests and prosecution are up, and that apparently is enough to keep the city happy.

Of course this program is exceedingly unfair to students, who will now have to tolerate an even more pervasive Big Brother in their personal affairs. But these actions are hardly unexpected. (A quick aside: do you think student turnout in Allston-Brighton was heavy in this month's election?)

Aside from the targeting of students, this war against underage drinking is hardly the most efficient use of law enforcement resources. Alcohol-related crimes such as drunk driving pose significant public safety threats, but the mere possession of alcohol by someone who is less than 21 years of age is not one of these threats. Even jaywalking seems a more serious crime.

Instead of worrying about these picayune details, local cities should be paying more attention to greater issues. The region cries out for new grand visions and leadership. Tackling small, simplistic problems while ignoring the major challenges facing the area will not make Boston and surrounding communities more affordable and more livable.

As new city councils are soon inaugurated in Boston, Cambridge, Somerville, and other area communities, newly-elected leaders should remember that now is the time to be brave and bold and gather the courage to tackle weighty political issues. Great visions and great ideas make great leaders, but those who advance small solutions are completely forgettable.

Fixing Broken Windows

MIT Plagued by Minor, Easily Solved Problems

Eric J. Plosky

As a famous fictional Scottish engineer once asserted, "The more they overthink the plumbing, the easier it is to stop up the drain."

Nothing better illustrates the jury-rigged world we live in, the comic juxtaposition of twenty-first century technology and nineteenth-century construction methods, than the recent incident on Mass. Ave. A stalwart work crew laying spiffy fiber-optic cables accidentally slashed through the lines that control the 77-84 crosswalk traffic light, thereby imperiling the lives of hundreds of twitchy-footed students.

Does this surprise any of us?

Is it at all unusual even in the MIT cybermilieu that elemental physical clumsiness — rank incompetence, from the worst perspective — is as proudly present as ever? Do we expect mathematical perfection, a construction job flawlessly executed, whenever bulldozers happen to appear on campus? Of course not. But we know from experience.

Alumnus Kenan Sahin '63 two weeks ago donated \$100 million to an institution that can't simultaneously operate both of its Student Center elevators.

That can't fix the embarrassing dripping problem displayed by the garish, self-congratulatory concrete 'M' arch next to the Media Lab.

That is content with a pockmarked, patched-up, orange-cone-punctuated Amherst Alley.

That has allowed several of its dorms to deteriorate to the point of failing fire-safety standards.

That is planning to build a gargantuan new Stata Center, but put the balsa-and-plastic model on public display for only one day, going as far as to sequester it in a room with frosted windows from presentations to big-wigs and mucky-mucks.

MIT has a distinctly checkered history — and "checkered" would be viewed by many as a charitable description — when it comes to construction.

The windows in Building 34, right by the 6.001 lab, always seem to have condensation on the inside.

Building NE43, in Tech Square on Broadway, was designed to look like a punch card, right down to its sealed windows — but

punch cards don't have perpetually hissing ventilation systems. (Is it any wonder that only a couple of decades after first being built, NE43's companion building is being totally gutted and refurbished?)

The Student Center, half in sunlight and half in shade during the day, has a single thermostat. The sunny side gets too much heat; the shady side, never enough.

The Tang Hall bathrooms are windy, despite their placement in the building's core.

Kresge Oval has a huge gash. It appeared suddenly and without warning.

Badminton and volleyball players have in the past been blinded by Rockwell Cage's inadequately-curtained windows.

Birds fly around within Walker. One noted pundit has hypothesized the presence of bird feces in and among Walker's acclaimed lunch offerings.

Can we trust MIT with its big plans — overhauling housing, a capital campaign, new construction on Vassar Street east and west — when it displays such an inability to master the mundane?

In fairness, MIT is not the only institution to be plagued by ridiculously low-level difficulties. NASA has had great trouble with its fleet of space shuttles; every now and then a batch of wires is found defective or a drill bit is detected in an engine, necessitating a costly and embarrassing delay in the already-glacial launch schedule.

Amtrak this summer unveiled a swanky new advertising campaign for Acela, its new high-speed train between Boston, New York, and Washington. It's a campaign without a product, though — Acela's delayed at least until the spring. The new train sets, costing who knows how many millions, were built four inches too wide.

Even in our area there are a multiplicity of cases where big plans and grand ideas somehow manage to eclipse the crumbling niches that must be intact to form a coherent, orderly society. The city of Cambridge greedily lays plans for new development while doing nothing about low- and moderate-income residents being squeezed out by skyrocketing rents. The MBTA is busy designing two entirely new transit lines while Maverick Station, on the Blue Line, collapses further into the East Boston sand. And need I mention the billions of dollars being funnelled into Boston's redevelopment pro-

jects, within spitting distance of a decaying school system?

Everywhere, horizon-searchers neglect what lies at their feet. Some think that the only remedy is a renewed attention to immediate details — a crackdown on the present, if you will. The authors of *Fixing Broken Windows*, a book on policing immediately adopted as dogma by Rudy Giuliani, posit that "broken windows breed disorder" — the way to tackling large, out-of-control problems like rampant crime is to respond to every small disturbance, every broken window, with whatever it takes to make sure there are no more broken windows.

It's a neat freak's delight — everything and everyone in his place. The small things attended to, the large things thus made possible. It's a bit extreme. It's not quite what I mean.

Yes, the small should be taken care of, just not necessarily with overwhelming force. MIT, which claps its hands so delightedly anticipating groundbreaking for Bill Gates's building, should certainly have a campus bereft of fogged-up windows and blinky lifts. Fascist emergency-response teams are not needed; a reasonable, pragmatic mindset is. The sorts of problems I have in mind are the ones anyone with a few minutes and a few dollars should be able to solve.

I prefer the example of the New York subway. In the 1980s, New York City Transit inaugurated a new graffiti-control measure — any car found to have graffiti would be removed from service, cleaned, and put back on the rails within 24 hours. The result was dramatic. In 1985, the subway was a rolling hodgepodge of paint; in 1995, and continuing today, graffiti can't be found anywhere. Whether you like graffiti or not is not the point — the point is that the subway decided on a policy and then implemented an effective, reasonable means to implement it.

Can't MIT do the same thing? Can't we think about raising \$1.5 billion at the same time as we think about how we might finally be able to grow a lawn in the East Campus courtyard? In a world of big plans, it's all too easy to ignore the day-to-day small plans; that's how we get potholes and burnt-out lightbulbs and broken door locks. But this is MIT. We can figure it out.

Living in a Non-time Zone

Jane Maduram and
Gayani Tillekeratne

"ARGH! 15 DAYS LEFT!"

Tomorrow morning, around 3 a.m., should you happen to walk around the first floor of East Campus, this is what you will hear. Should you happen to live there, you know that this is not an isolated incident, but, rather, an ongoing ritual of questionable purpose. Why?

At MIT, time as we knew it has no relevance. Old landmarks of time, such as defining a day by the rising and setting of the sun, are trivialized by the fact that we now get up at noon and sleep at 5 a.m. Days flow into each other and out again with no concrete separation to distinguish them. Once, a long time ago, we defined seasons by the week in which we crammed for finals, but in a school where every exam feels like a final, we should have gone through 10 seasons by now. Time, of course, in the normal sense, goes on. Watches tick and alarm clocks ring,

Before MIT we could take hold of an afternoon and claim it wholly as our own, but now we find ourselves trying to chase morsels of time and losing.

but the actual meaning of such words as hour, second, and minute have been distorted.

Before MIT we could take hold of an afternoon and claim it wholly as our own, but now we find ourselves trying to chase morsels of time and losing. For example, last Saturday, our friends and we were doing problem sets in The Coffeehouse when one of us suddenly looked at the clock. She gasped, and pointed, so we all turned around. To our horror, we realized that we had spent the whole Saturday on problem sets and that there were only 2 minutes of Saturday left. "Party!" one of us screamed. "Party before it's too late!" We threw down our books and endeavored to find a way to party for two minutes before Sunday came. One of us gave up. And slept.

Before, we had more than enough time to spare. We could, as it were, afford to leave the Play-doh of time in their little boxes. We could allot whole boxes to things like sleeping, eating, and playing. Now, we find that we need one-sixteenth of a box for this or that problem set, but we also need the same one-sixteenth of the box to studying for the next day's exam. Time simply won't fit into our boxes, or our concrete landmarks, or our problem sets, for that matter. The one-sixteenth of the box that we predicted our problem set would take soon expands to taking two boxes. We are forced to take time out of the boxes we put it into, face the week as a whole, and do everything together. Time comes out of its little yellow Play-doh boxes, and the colors blend. We live life.

Physics by itself, we think, is boring, and partying, by definition at least, should be interesting, so we blend them. To stay coherent at 4 a.m. while doing 8.01 problem sets, we laugh at our caffeine jitters, laugh out ways to torture physics teachers, and then laugh some more. A friend of ours [the one who slept] said, "We like the way you guys laugh all the time. Why?" We responded, "It's better than crying."

So we decided that in honor of life, we would invent our own concrete landmark of a day. Every morning, at 3 a.m., one of us [the one who is more awake] stands up in front of our door, which has a countdown of days until finals. Wringing her hands and groaning, she lists the problem sets, exams, and other obstacles we had to survive, exorcizing the demons, as it were, of that day. We place our collective feelings from the day on the number, and the narrator says, "This morning, there were n days. Now, there are n-1 days." Screaming in a primal release of frustration, accomplishment, happiness, and hatred, we obliterate the number.

Come. Scream with us.

Jane Maduram and Gayani Tillekeratne are members of the class of 2003.

FEATURES

Bone Marrow Drive to Help MIT Student

Li, continued from page 1

chances of being permitted to register at this drive.

The whole idea of becoming a bone marrow donor may seem vague and frightening, but it "is a very simple process. Becoming registered takes ten minutes out of your day," said Grant W. Kristofek '02, Li's other freshman year roommate.

It is requested that all participants in the drive be between the ages of 18 and 60, be in good health, and have had no tattooing performed on them within the last year. To register, donors give two tablespoons of blood and sign a donor consent form. The blood obtained at the drive will be used merely as the basis for a preliminary match. Only if that match gives indications of being compatible with a specific

leukemia patient will more blood testing be needed to decide if the donor is a precise match. "Becoming registered doesn't mean you will become a donor necessarily," said Kristofek.

Once a precise match is confirmed, the donor is informed about all the steps of the process, which include an extraction of five percent of total marrow from the donor's hip. The donor is also at liberty to refuse to continue the process at any point, because the entire donation process is completely anonymous in relation to the patients. Only until one year after the actual transplant will the donor and the recipient be allowed to make contact.

Supporters say the pros of the actual surgery greatly outweigh the cons. Donation carries no financial burden for the donor because the patient's insurance covers the surgery and the hospital stay, which is minimal. Physically, all the donor feels is a bit of soreness after the procedure. The marrow usually regenerates within a few weeks.

The result of the procedure for the recipient is a chance to beat cancer. But the battle against the disease is by no means easy — the odds of an anonymous donor matching a unrelated recipient are 1 in 20,000.

MIT has contributed much to Cambridge and Boston through their community service programs — This drive reaches beyond the confines of these two cities and affects the entire nation, and possibly the entire world while still possibly benefiting a member of the MIT community.

Katie Jeffreys contributed to the reporting of this story.

Viewpoint

Do you think SAE should be evicted from their house?



"No, actually I don't. I think there is a lot of responsibility on the girl that got sick. She went there with the knowledge of what kind of party there would be."

Vishal Kapu '01

"No, things like that happen all over the country. Just because MIT is under extra scrutiny from the media, they shouldn't crack down on the fraternities."

Eric L. Chen '00



"Yes, if only so they can get apartments in Cambridge and have fun parties with kegs, like at a real college."

Timothy P. Nolan '01



"No. They are just paying for the sins of everyone else. When it's all said and done, it's MIT's fault. You gotta look at what drives people to this sort of behavior."

Jerry Carr '00



"I don't think the administration would be so harsh on students trying to have a little fun. Especially here at MIT since a lot of us need to enjoy our time here more."

Edmund M. Chou '02

"I think the administration should leave the fraternities alone. I think that 'Chuck' is a poor sport because they didn't put him on their guest list."

James P. Flynn '02

"No, they shouldn't be disbanded. I mean, I don't see what the big deal is, Trisig does that every weekend."

Vibhav S. Rangarajan '02

Compiled by Aaron D. Mihalik

Got an idea for a viewpoint question?

E-mail features@the-tech.mit.edu

To the MIT Community

Oct. 14, 1999

This was intended to be a letter to the MIT community asking for support in the bone marrow drive. I now realize that this letter can, and probably will, address a much larger audience.

To start off, I was diagnosed with acute lymphoblastic leukemia (ALL) in 1996. I was treated with chemotherapy for two years. Treatment was tough, and filled with needles and nausea. But week by week, and month by month, I got closer to the end. In that time, I somehow managed to get through high school and into MIT. The summer of 1998 was an exciting time: I had finally finished the chemo, and college began in the fall. I left for school, free from drugs, and full of hope. I felt that I had survived a great ordeal, and that nothing could hurt me any worse than what I had just gone through.

I was wrong. In January, just six months after ending chemo, I was told that my marrow had relapsed, and that although I felt fine, I will soon show symptoms of leukemia. I was devastated. It was a nightmare becoming reality. All the aspects of treatment that I had thought were history became my foreseeable future.

I rushed back home to New York, and restarted treatment. The plan was to use the same chemo to get me back into a remission, and then I would get a bone marrow transplant to make it last. And so, the search began, first to my sister, then to my family and the rest of the world. All the registries in North America, Asia, and Europe were searched. My sister was only a halfway match, and the registries have, thus far, not produced any better. However, the fact remains that I will need to have a transplant soon; chemotherapy did not provide a lasting solution the first time so it is not expected to work this time, either.

To my friends who had only known that I disappeared one January day, I regret having you find out in such an impersonal way. For this, I apologize. I had hoped to keep my ordeal private until I was ready to go back to school. But, as time passed, I realized that my story would perform a better service if told now. The worst thing for me to do was to keep silent. I wanted people to understand the need for more donors. I am not just a cancer patient, I am a person, like you. And like you would be, I am scared. I have always relied on myself to face any challenge, but the availability of a donor is something I cannot control; for that, I need the help of others.

And now, I come to the purpose of this letter. A bone marrow drive will occur soon, and it is my hope that you will agree to be a donor. My situation is not unique, and therein lies the problem. My plea is not so much a request for help, but for your compassion. There are many sufferers of leukemia and other blood diseases who need transplants, but are powerless to the whims of fate. Helplessness is a terrible feeling; it leads to depression and self-pity. Please decide to help end this senseless suffering. In an age where so much is possible, it is inexcusable that we do not end the pain that is within our ability to end.

David Li

Create your Own Employment

Entrepreneurs at MIT found e-MIT web portal

By Katie Jeffreys

FEATURES EDITOR

This article is second in a series about finding employment. Future articles will include recruiting and interviewing techniques.

Everyone knows that MIT students are creative, intelligent and hardworking, three qualities which allow graduates to be successful entrepreneurs.

A new web portal, called e-MIT (<http://e-mit.mit.edu/>), will assist young entrepreneurs and start-ups in learning and communicating about entrepreneurship. The site, developed and maintained by MIT students, will be launched officially to the MIT community this week. Julian C. Ting G, a Co-Founder of e-MIT cites the successful innovation that can occur "if you get an engineering or science student together with a business student with the same interest. If we could facilitate that, it would make MIT a much richer place."

The site's job posting section offers students of all academic disciplines the opportunity to find employment in new ventures. The site also offers many resources to help entrepreneurial minded individuals, including links to other web sites, a digested list of recent articles of interest, and a calendar of events around the MIT and Boston communities. In addition, the site provides a bulletin board style discussion section allowing young entrepreneurs to ask questions of experienced businesspeople. "It is a resource for students to allow them to see not only what is going on, but also to see what jobs are out there," said Co-Founder David Lam G.

The e-MIT site will also act as a facilitator for social events which will allow students to interact and network on a personal level. "Over time, MIT has developed many centers of excellence. Not much effort has been taken in bridging the gap between different departments in the institute," said Lam.

Not only does e-MIT represent relations

across campus, it will also become a resource for the world when the site is launched to the public on December 4, 1999. The focus will be primarily on Cambridge, and the greater New England area. This connection with outside, regional sources is especially important considering that Massachusetts, after California, has the highest number of MIT related jobs (125,000) and sales (\$16.7 billion).

The site was envisioned by a several Sloan students enrolled in Entrepreneurship Lab (15.399) last spring, including Lam, Ting, and Rami Habal G. The group was scheduled to present their (unrelated) class project to the Board of Directors of the Entrepreneurship Center. They arrived early, walking in on a discussion on how to encourage entrepreneurship at MIT. Lam recounts "Ultimately Bill Porter raised his hand and said 'All these ideas are great, but you have everything here.'" Porter, founder of E*Trade, suggested that since the MIT community includes scientists, business students, experienced entrepreneurs,

and commercial support, the only missing aspect was a method by which they could communicate.

With these words as inspiration and the encouragement of their Entrepreneurship Lab instructor Kenneth P. Morse, the students worked over the summer to develop e-MIT. The group has now expanded to about 35 students who work on every aspect of the site, gaining valuable business experience. Lam cites this involvement as another benefit of the site. "One of the skills that people look for among the student body is management skills, which is not something you get a lot of practical experiences in."

The e-MIT site acts to unite the many entrepreneurship groups on campus, including the \$50K Competition and the Entrepreneurship Center. "We didn't want to create anything that had already been done. We did not want to replicate them but promote them, and to connect people who are involved in the related groups," said Lam.



From left to right, students involved with e-MIT, Ann F. Cho G (Co-Director of Public Relations), Kathryn A. Cosgrove G (Director of Content), Panida Chinsupakul G (Marketing), Julian C. Ting G (Co-Founder, Director of Human Resources) speak to sponsor Bill Porter, Founder of E*Trade.

E-MIT PUBLIC RELATIONS

This Week in MIT History

The Tech

THE TECH



The Tech

Established 1861

The Tech

By Bushra Makiya
STAFF REPORTER

On November 16, 1881, the first issue of *The Tech* was published. At the time, it was only the second newspaper ever started at the Institute, and since then, has been the only one for a majority of its existence. *The Tech* is also MIT's oldest organized student activity. In the first issue, the editors wrote that the purpose of the Tech was to "promote the interests of the students of the Institute, and maintain a friendly spirit among them, breaking down the ancient barriers of class and department," and also stated that "It will open an avenue for the expression of public opinion, and will aim, in every possible way, to help all in their development of their young manhood and young womanhood. It is hoped, too, that it will keep the interests of the Institute before its graduates, cherishing among them the memory of their Alma Mater."

The first effort at creating a campus-wide newspaper came in 1873, 12 years after the founding of MIT, when *The Spectrum* was published. However, the paper did not last long and the last issue appeared in May, 1874. From then on no attempt to begin a student paper on campus succeeded in producing a first issue until *The Tech* in 1881. This first issue was organized mostly by H. Ward Leonard, class of 1883. While he did little writing, he was responsible for advertising, and therefore for making the paper financially possible. The first managing board consisted of 15 men, including Arthur D. Little, class of 1885, founder of the well-known consulting firm. Institute Presidents James R. Killian '26 and Paul

E. Gray '54 were also Tech staffers. The paper originally consisted of only two columns and used paper half the size of the tabloid size paper *The Tech* uses today.

On November 16, 1981 a centennial issue was published chronicling the history of MIT since the founding of *The Tech*. It noted the cyclical pattern history at MIT — "The repetitive nature of MIT events is not obvious to its student population, which turns over every four years. The short length of stay and the difficulty of the work give students little chance to gain perspective on their experiences at the Institute." Some major issues followed from 1881-90 were sports, quality of food, and the beginning of the fraternity system, all issues which continue to be very important to MIT today. Other important events discussed included topics such as changes in the administration, construction of new buildings, student rallies, and major international events.

The editorial note of *The Tech*'s first issue concluded:

We cannot look far into the future. We cannot tell what buds of genius may be unfolded in these columns. But even if genius does not bloom, even if the beauties of rhetoric and poetry are not developed here; even if this paper becomes, like what it represents, only a field for plain, honest work, we shall nevertheless be sure that the efforts we make are stepping stones to fuller attainment helping us all to the higher and nobler uses of our lives.

The Tech. THE TECH The Tech

Spotlight Splash

By Katie Allen
STAFF REPORTER

Organized by the MIT Educational Studies Program, Splash is a one weekend program of extra-curricular "classes" for students in grades 7-12, taught by MIT students. During this period, students can try out a new activity, like jewelry-making, or get into a core-curriculum topic in-depth, such as "Calculus in a Nutshell."

Splash runs the weekend before Thanksgiving each year, and, for the \$30 registration fee, students are allowed as many classes as they can fit into the weekend's schedule. The classes are organized into categories; Computing, Mathematics, Social Sciences, Performing Arts, Science, Liberal Arts, Crisis (a world-affairs simulation with pre-requisite classes), and "Hobbits," which includes anything that doesn't fit into the other categories.

Within the categories, class topics can vary significantly for example, in the science genre, there is a class offered on "Science with Soda" as well as "Forensic Medicine." This allows the students freedom to make their "schedule" as intellectually demanding, fun, and/or bizarre as they wish it to be. Generally, Splash classes are similar to IAP classes, but are offered over only one weekend and are aimed at middle and high-school students.

ESP is a student-run group at MIT of undergraduates who are interested in teaching. In addition to Splash, they organize several other programs for middle and high-school students, both during the term and during the summer. These include SAT preparation and other classes, both for AP credit and for general enrichment. For more information on how to get involved, see their website at <http://web.mit.edu/edsp/www/>.

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

We have a unique opportunity for someone very special.

A chance to spend two years in another country. To live and work in another culture. To learn a new language and acquire new skills.

The person we're looking for might be a farmer, a for-ester, or a retired nurse. Or

maybe a teacher, a mechanic, or a recent college graduate.

We need someone to join over 5,000 people already working in 60 developing countries around the world. To help people live better lives.

We need someone special. And we ask a lot. But only because so much is needed. If this

sounds interesting to you, maybe you're the person we're looking for. A Peace Corps volunteer. Find out. Call us at

(Collect) 617-565-5555 x598

Peace Corps.

The toughest job you'll ever love.



This space donated by The Tech

TechCalendar

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

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

Monday's Events

12:00 - 1:30 p.m. – **Negotiating Terms of Employment.** Learn about how to negotiate terms of employment, including compensation, with Professor Bob McKersie and Linda Stantial of the Sloan Career Development Office. Admission 0. E25-117. Sponsor: Sloan Undergraduate Management Association.

8:00 p.m. – **UA Council Meeting.** Discuss the Institute's important issues and make effective change. W20-400. Sponsor: Undergraduate Association.

4:00 p.m. – **Smart Field Emission Arrays and Applications to Displays, Prof. Akin-tunde Akinwande, M.I.T., EECS, MTL.** Refreshments served at 3:30 p.m. Open. More info: Call Prof. Peter Elias at 253-4193. Email elias@theory.lcs.mit.edu. Rm 34-Edgerton Hall, 34-101.

4:00 p.m. – **The strategy of BJ's Wholesale Club, Mr. Herb Zarkin, BJ's Wholesale Club.** Mr. Herb Zarkin, chairman of BJ's Wholesale Club, will come to MIT and give a talk about his company's strategy. Open. More info: Call xudong Gao, lisa breede, at 253.3721. Email xgao@mit.edu. Rm E51-395.

Tuesday's Events

7:00 - 10:00 p.m. – **Screening and An Evening with the Directors of "Un sang d'encre" & "Black, Blanc, Beur: parlons-en!"** Films followed by discussion led by Visiting Assoc Prof Odile Cazenave. Admission 0. Rm 4-237. Sponsor: Office of the Arts.

7:30 - 9:00 p.m. – **Chi Alpha Campus Meeting.** Chi Alpha Christian Fellowship will be sponsoring a series on the book of Revelation at our weekly meeting. There will be time for worship and fellowship as we study the Bible. PDR 3, Student Center. Sponsor: Chi Alpha Christian Fellowship.

10:00 p.m. – **UA Committee on Housing & Orientation Meeting.** Save the residence system. Design the new dorm. Improve Orientation. All this is little more than an hour. Come join one of the Institute's most influential student committees. W20-401. Sponsor: Undergraduate Association.

2:30 p.m. (1 hour 15 minutes) – **Preparing for a Baby, Betsy Ross, LICSW, A2Z Psychotherapy.** Preregistration is required. Open. More info: Call Family Resource Center at 253-1592. Email frc@mit.edu. Web: <http://web.mit.edu/personnel/www/frc/>. Rm 16-151.

2:30 p.m. – **Instability of Viscous and Buoyant Miscible Fluids in Confined Geometries, Professor Salin Dominique, Universite Paris VI.** Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Professor John Bush at 253-4387. Email bush@math.mit.edu. Rm 2-338.

4:00 p.m. – **Semiconductor Industry Productivity: Shrinks, 300mm Wafers, or System on a Chip, Bob Helms, Texas Instruments.** Refreshments in Room 34-101 at 3:30 p.m. Open. More info: Call Debroah Hodges-Pabon at 253-5264. Email debb@mtl.mit.edu. Web: <http://www-mtl.mit.edu/>. Rm 34-101.

4:00 p.m. – **Fair, Eccient University Admissions and Extensions, Michel Balinski, Laboratoire d Econometrie, Ecole Polytechnique, Paris.** Refreshments to follow in room E40-106. Open. More info: Call Danielle Bonaventura at 253-3601. Email dani-bon@mit.edu. Rm E40-106.

4:15 p.m. – **Design of Non-axisymmetric Turbomachinery, Dr. Tom Hynes, Whittle Laboratory, Cambridge University.** Refreshments 4:15p.m. Lecture 4:30p.m. Open. More info: Call Lori Martinez at 253-2481. Email dragonl@mit.edu. Rm 31-161.

4:15 p.m. – **Eigenvalues, Eigenvectors, and Graph Partitioning, Shang-Hua Teng, Department of Computer Science, Univ. of Illinois at Urbana-Champaign.** Refreshments will be served at 3:45 PM in Room 2-349. Open. More info: Call Michael Brenner at 253-3661. Email brenner@math.mit.edu. Web: <http://www-math.mit.edu/amc/fall99>. Rm 2-105.

4:30 p.m. – **Islamic Fundamentalism and the Arab-Israeli Peace Process, Ahmad Moussalli, Professor of Political Science, American University of Beirut.** This is a presentation of the Emile Bustani Middle East Seminar. Open. More info: Call Julianne Stilwell at 253-8961. Email stilwell@mit.edu. Rm E51-095.

6:30 p.m. – **Meeting the Challenge to Grow Center City America, Harvey Gantt, Martin Luther King, Jr., Visiting Professor.** Lecture sponsored by the Department of Architecture and the Department of Urban Studies and Planning. Open. More info: Call Anne Simunovic at 253-4412. Email annesim@mit.edu. Rm 10-250.

6:30 p.m. – **Meeting the Challenge to Grow Center City America, Harvey Gantt, architect/former mayor, Charlotte, NC.** Dept of Architecture lecture. Open. More info: Call Dept of Architecture at 253-7791. Rm 10-250.

7:00 p.m. – **Cults@MIT?, Steve Hassan, Freedom of Mind Foundation.** Are there cults at MIT? Are students at risk? You be the judge! Cult awareness educator Steve Hassan will inform the MIT community about destructive cults and how to avoid them. Open. More info: Email mitaah-officers@mit.edu. Web: <http://www.mit.edu/~mitaah/>. Rm 54-100.

8:00 p.m. – **Sports Nutrition, Leah Diagle and Beth Emery, Office of Campus Dining.** Snacks and refreshments will be served. Closed. More info: Call Van Chu at 258-0691. Email deepblue@mit.edu. Web: <http://web.mit.edu/arc/tnb/tuesdays.html>. Baker Dining.

Wednesday's Events

5:00 - 7:00 p.m. – **Opening Reception: Dean's Gallery.** Theresa Dietrich: "Boston Architecture Collages." Xeroxed photos of the basic forms of Boston architecture combined with mixed media. Exhibit runs Nov 17-Jan 21, 2000. Admission 0. Dean's Gallery E52-466. Sponsor: Office of the Arts.

7:00 p.m. – **An Evening with James Gleick.** James Gleick is the author of *Genius: The Life and Science of Richard Feynman* and *Chaos*. He will be reading from and discussing his latest book, *Faster: The Acceleration of Just About Everything*. 10-250. Sponsor: LSC.

7:00 p.m. – **authors@mit: Michael Lewis: "The New New Thing: A Silicon Valley Story".** In this work, Lewis finds the world's most important technology entrepreneur in Jim Clark, who is about to create his 3rd billion-dollar company: first Silicon Graphics, then Netscape & now Healtheon. Admission 0. Rm 34-101. Sponsor: Office of the Arts.

11:00 a.m. – **Antimonide-Based Mid-IR Semiconductor Lasers, Hong Choi, MIT, Lincoln Laboratory.** On November 3, on this Date only, Lecture will be held in 36-428 (RLE Conference Room). Open. More info: Call Erich Ippen at 253-8504. Email ippen@mit.edu. Rm 34-Grier Room B, 34-401.

12:00 p.m. – **The Technology and Policy of Warhead Dismantlement, Dr. Geoffrey Forden, Congressional Budget Office.** Bag lunch, refreshments will be provided.

Open. More info: Call Lynne Levine at 253-0133. Email llevine@mit.edu. Web: <http://web.mit.edu/ssp/>. Rm E38-615.

12:10 p.m. – **Evolution of the Lamont ENSO Forecast Model, Dake Chen, Lamont-Doherty Earth Observatory.** Open. More info: Call Markus Jochum at 3-2322. Email markus@ocean.mit.edu. Web: <http://www.mit.edu/~mjochum/sack.html>. Rm 54-915.

4:00 p.m. – **Some Practical Mathematical Tools for Computational Quantum Chemistry, Yvon Maday, Laboratoire A.S.C.I.-C.N.R.S., Universite Paris Sud.** Open. More info: Call Professor A.T. Patera at 253-8122. Email patera@mit.edu. Web: <http://web.mit.edu/sma/>. Rm 4-237.

4:15 p.m. – **Kazhdan-Lusztig Polynomials and 321-Hexagon Avoiding Permutations, Gregory Warrington, Harvard University.** Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Professor Sara Billey at 253-6544. Email sara@math.mit.edu. Web: <http://www-math.mit.edu/~combin>. Rm 2-338.

6:00 p.m. – **Remote Sensing of Estuarine Outflow Plumes with an Airborne Imaging Radar, Dr. David J. McLaughlin, Northeastern University.** This lecture is part of the November meeting of the Boston Chapter of IEEE Geoscience and Remote Sensing Society. Open. More info: Call John Kerekes at 781-981-0805. Email kerekes@ll.mit.edu. Rm 34-401B.

Thursday's Events

12:00 p.m. – **MIT Chapel Concert.** The Alexey Shabalin String Trio. Admission 0. MIT Chapel. Sponsor: Office of the Arts.

12:00 - 1:00 p.m. – **The Real Scoop about MBA Admissions.** Find out the real scoop about MBA admissions from Meg Manderson, Associate Director of the Sloan MBA Admissions Office. Admission 0. E51-376. Sponsor: Sloan Undergraduate Management Association.

7:00 - 9:00 p.m. – **Close Encounters Across Cultures Film Series: "Clando".** Jean-Marie Teno's 1993 "Clando" is a cross cultural confusion which takes place in Cameroon. Visiting Prof. Odile Cazenave will introduce the film. Discussion and refreshments will follow. Admission 0. Rm 4-237. Sponsor: Office of the Arts.

7:00 - 9:00 p.m. – **Close Encounters Across Cultures Film Series: Clando.** Jean-Marie Teno's 1993 "Clando" is a cross cultural confusion which takes place in Cameroon. Visiting Prof. Odile Cazenave will introduce the film. Discussion and refreshments will follow. 4-237. Sponsor: Center for Bilingual/Bicultural Studies.

7:00 p.m. – **poetry@mit: Michael Gizzi.** Sponsored by the Program in Writing and Humanistic Studies and Literature faculty. Admission 0. Rm 6-120. Sponsor: Office of the Arts.

8:00 p.m. – **Evita.** Musical Theatre Guild's production of the Andrew Lloyd Webber/Tim Rice masterpiece. \$9; \$8 MIT faculty and staff, senior citizens, other students; \$6 MIT/Wellesley students. Admission 6.00. Sala de Puerto Rico. Sponsor: Office of the Arts.

12:00 p.m. – **Job Flexibility, Kathy Simons and Valerie Chu, Family Resource Center and Personnel Department.** Open. More info: Call Family Resource Center at 253-1592. Email frc@mit.edu. Web: <http://web.mit.edu/personnel/www/frc/>. Rm 16-151.

3:00 p.m. – **Experiences in Interactive Expression, TBA** Visiting artists who use digital media and interactivity or audience participation in their work, will focus in depth on one piece, with a quick overview of his/her work, followed by discussion. Open. More info: Web: <http://cavs.mit.edu/seminar/mas879/interact.html>. MIT Museum Bldg, 390.

4:00 p.m. – **Flames, Sound and Vortices - A Damaging Combination, Professor Ann P. Dowling, Cambridge University.** Minta Martin Lecture, 4pm, Rm 34-101. Refreshments in 34-101 lobby at 3:30 p.m. More info: x3-3511. Open. More info: Call Carolyn Fialkowski at 253-3511. Email cski@mit.edu. Rm 34-101.

4:00 p.m. – **Networks as Links Between Operations Research and other Disciplines, Ann Nagurney, John F. Smith Memorial Professor, UMass Amherst.** Refreshments to follow in Room E40-106. Open. More info: Call Andy Armacost at 253-7412. Email armacost@mit.edu. Web: <http://web.mit.edu/orc/www>. Rm E40-298.

Friday's Events

10:00 a.m. - 4:00 p.m. – **Bone Marrow Drive.** Bone Marrow Drive for MIT Student David X. Li Targeting Minority students, faculty, and staff Friday, November 19th 10 AM - 4 PM MIT Bush Room (Bldg 10, Room 10-105). MIT Bush Room (10-105). Sponsor: Bone Marrow Drive.

6:00 p.m. – **W.P. Carey Case Competition.** Submit a case study analysis and win a 150\$ dinner certificate to the Top of the Hub! Go to <http://suma.mit.edu> for more information and to register. Admission 0. 4-231. Sponsor: Sloan Undergraduate Management Association.

7:00 p.m. – **Never Been Kissed.** Once nerdy "Josie Grossie" (Drew Barrymore) is now 25 and a copy editor at the Chicago Sun times. Her first story — go "undercover" back to high school for the scoop on today's youth. Admission 2.50. 26-100. Sponsor: LSC.

7:00 p.m. - 12:30 a.m. – **MIT Anime Club Showing.** 7:00 Slayers Next 20 - 22 (subtitled); 8:45 The Heroic Legend of Arislan: Parts 5 and 6; 11:00 Yu Yu Hakusho 11 - 12 (subtitled). Free! Stop by anytime and bring your friends. E51-345. Sponsor: Anime Club, MIT.

7:30 p.m. – **Bullitt (1968).** Lt. Frank Bullitt (Steven McQueen) is a professional but unorthodox detective assigned to protect a star witness. When the witness is killed, Frank must keep the death a secret to catch the killers. Admission 2.50. 10-250. Sponsor: LSC.

8:00 p.m. – **MIT Concert Choir.** William Cutter, director. Mozart's *Vesperae de Dominica*, K.321; Poulenc's *Gloria*. Admission \$5. Kresge Auditorium. Sponsor: Office of the Arts.

8:00 p.m. – **Evita.** Musical Theatre Guild's production of the Andrew Lloyd Webber/Tim Rice masterpiece. \$9; \$8 MIT faculty and staff, senior citizens, other students; \$6 MIT/Wellesley students. Admission 6.00. Sala de Puerto Rico. Sponsor: Office of the Arts.

8:00 p.m. – **Dance Troupe Fall Concert.** All student choreographed works in variety of dance styles, including modern, ballet, tap, jazz & funk. \$5/\$6 students in advance/at the door; \$6/\$7 non-students in advance/at the door. Admission 5.00. Kresge Little Theater. Sponsor: Office of the Arts.

9:00 p.m. – **Potluck Performance Art Party.** AKA show+tell. Bring video, poetry, slides, anything to read, show, perform and/or consume. N52-115. Sponsor: Office of the Arts.

10:00 p.m. – **Never Been Kissed.** Once nerdy "Josie Grossie" (Drew Barrymore) is now 25 and a copy editor at the Chicago Sun times. Her first story — go "undercover" back to high school for the scoop on today's youth. Admission 2.50. 26-100. Sponsor: LSC.

WARNING:

Using Vault.com before
a job interview may
dramatically increase
your risk of getting hired.



VAULT.COM

THE WORKPLACE NETWORK™

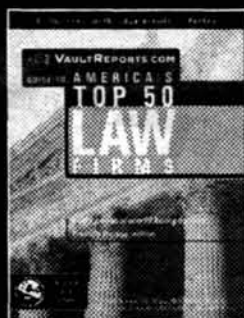
Career Advancement for Professionals

INSIDER COMPANY
PROFILES

ONLINE
NETWORKING

WORKPLACE
GOSSIP

JOB LISTINGS



***Vault.com Career
Guides are Available
in Bookstores or
FREE Online Now!***

Down with Science

by Jennifer DiMase



the crass rat



Dilbert® by Scott Adams

I'LL COME AROUND THE DESK SO IT APPEARS THAT I CONSIDER YOU AN EQUAL.

ALICE, YOUR NAME WAS ACCIDENTALLY OMITTED FROM THE REORGANIZATION PAPERWORK.

FORGOTTEN IN THE REORGANIZATION PLAN, I EXIST IN ORG-LIMBO.

YOU'RE IN A PLACE KNOWN ONLY AS ORG-LIMBO.

THE NORMAL PEOPLE CAN'T SEE ME OR HEAR ME.

STOP MAKING IT SOUND SCARY! WHERE DID ALICE GO?

SO, WHAT'S ON YOUR LITTLE MIND?

SOMETIMES THE UNASSIGNED HAVE UNFINISHED BUSINESS. I CAN SEE THEM.

FoxTrot by Bill Amend

YOU'D THINK MORE OF THESE CHRISTMAS CATALOGS WOULD HAVE MAILBOXES FOR SALE.

GRANDMA'S COMING FOR THANKSGIVING...

GRANDMA'S COMING FOR THANKSGIVING...

GRANDMA'S COMING— KIDS, DO YOU WANT TO SEE MY HEAD EXPLODE?!?

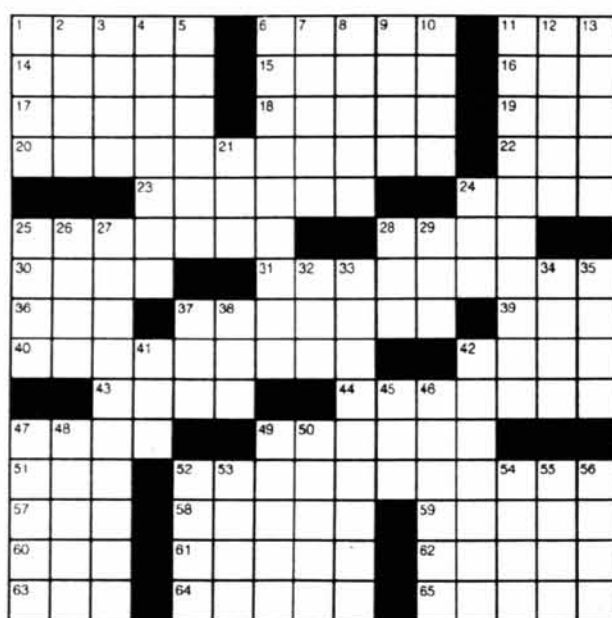
GOSH, WHEN SHE PUTS IT THAT WAY. I'LL GO MAKE US SOME MEGA-PHONES.

ANDY, YOUR MOTHER'S ONLY COMING FOR THANKSGIVING BECAUSE YOU SUGGESTED THE IDEA TO HER.

IF IT'S TOO STRESSFUL FOR YOU TO HAVE HER HERE, YOU HAVE NO ONE TO BLAME BUT YOURSELF.

YOU COULD HAVE TRIED TO STOP ME!

Crossword Puzzle



1999 Tribune Media Services, Inc.
All rights reserved.

- ACROSS
- 1 Gymnast Comaneci
 - 6 Big hit
 - 11 Deuce
 - 14 Gray and Moran
 - 15 Half of Hispaniola
 - 16 Auction action
 - 17 New __, India
 - 18 Financial checkup
 - 19 Lyric poem
 - 20 Newts
 - 22 Profit figure
 - 23 __ down (held up)
 - 24 Writing implements
 - 25 Sargent or Pam
 - 28 Poor grades
 - 30 Owl's call
 - 31 Makes weatherproof
 - 36 Fitting
 - 37 Honors formally
 - 39 CBS logo
 - 40 "Wild Bill" co-star
 - 42 Mind

- 43 Lower digits
 - 44 Reprimanded
 - 47 Enticement
 - 49 British sausage
 - 51 Commotion
 - 52 Develop a plumbing problem
 - 57 Soft metal
 - 58 State of balance
 - 59 Lightheaded
 - 60 Darjeeling, e.g.
 - 61 Kazakhstan range
 - 62 Ivan of tennis
 - 63 Actor Brynner
 - 64 Russo and Auberjonois
 - 65 Expunge
- DOWN
- 1 Beatty and Rorem
 - 2 Region
 - 3 Pickle choice
 - 4 Live in
 - 5 "I, Robot" author Isaac
 - 6 Utopia
 - 7 Bea Arthur sitcom
 - 8 Gave a hand
 - 9 Be up and about
 - 10 Successful at-bats
 - 11 Prime cut
 - 12 Broaden
 - 13 "Waiting for Lefty" dramatist
 - 21 Live on
 - 24 Round legume
 - 25 Roe source
 - 26 Arizona tribe
 - 27 Of a cycle
 - 28 Expected
 - 29 U.S. Open winner of 1994
 - 32 Church sister
 - 33 Severity
 - 34 "Jane __"
 - 35 Plant starter
 - 37 Visualize
 - 38 Gore and D'Amato
 - 41 Ready or __
 - 42 Having more ringlets

- 45 __ on (incite)
- 46 Small hound
- 47 Insane
- 48 Nice farewell?
- 49 Director De Palma
- 50 Church passage
- 52 Stimulus
- 53 Skin pit
- 54 "So Big" and "Giant" author Ferber
- 55 Annexes
- 56 Rote or Petty

Today's Solution



authors@mitTM
presents

A Symposium in honor of Krzysztof Wodiczko



Saturday, November 20, 1999
12 noon - 5 p.m.

MIT 10-250, 77 Massachusetts Avenue, Cambridge

**"Trauma and Artistic Intervention: A Symposium Celebrating
Hiroshima Art Prize Winner Krzysztof Wodiczko"**

Participants include: Michael Leja, MIT; John Rajchman, Barnard; Dominick LaCapra, Cornell; Eva Lajer-Burcharth, Harvard. Perhaps best known for the politically charged images he has projected onto buildings from New York to Warsaw to the Bunker Hill Monument, Wodiczko is one of the most original avant-garde artists of our time, a Professor of Architecture in the Visual Arts Program at MIT, and author of *Critical Vehicles*, published by The MIT Press.

Cosponsored with the Visual Arts Program of MIT's Department of Architecture.
Funded by the MIT School of Architecture and Planning and the Office of the Arts at MIT.

authors@mit is a series cosponsored by MIT Libraries and The MIT Press Bookstore
Info: 617 253.5249 • authors@mit.edu • <http://mitpress.mit.edu/bookstore/events/>

**ZEFER
CHANGE
YOUR
MIND**

Boston

Chicago

New York

Pittsburgh

San Francisco

On Campus Interviews: December 2, 1999

Submit your resume for Business Associate or Technical Associate by
November 18, 1999 through www.jobtrak.com

ZEFER helps clients create innovative strategies and implement adaptive new businesses that thrive in the Internet economy.

Business Strategy

Program Management

Experience Design

Technology

www.ZEFER.com

Contact John Choe at (617) 654-1470, or jschoe@zefer.com with any questions

BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where a lot of natural resources start to fall behind. Take a look around the next time you're at work. See how many lights are left on when people leave. See how much paper is being wasted. How much

electricity is being used to run computers that are left on. Look

at how much water is being wasted in the restrooms. And

how much solid waste is being thrown out in the trash cans. We bet it's a lot.

Now, here are some simple ways you can produce less waste at work.

When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups.

IT'S A CONNECTED WORLD. DO YOUR SHARE.



A Public Service of
This Publication

Set up a recycling bin for aluminum cans and one for bottles. And when you're in the bathroom brushing

your teeth or washing your face, don't let the faucet

run. Remember, if we use fewer resources

today, we'll save more for tomorrow.

Which would truly be a job well done.

FOR MORE INFORMATION AND TIPS

CALL 1-800-MY-SHARE



Earth Share

This space donated by The Tech

Depression is a serious threat to anyone that has a brain.

Depression is a suppression of brain activity that can strike anyone. It can make life unbearable, but it is also readily, medically treatable. And that's something you should always keep in mind.

Public Service message from SAVE (Suicide Awareness Voices of Education)

UNTREATED DEPRESSION

<http://www.save.org>

This space donated by The Tech



Peet's has been a Berkeley, CA favorite since 1966, and we still hand roast our beans to perfection every day. Now it's your turn for a taste.

Peet's Coffee & Tea
Now at 100 Mt. Auburn St.
Cambridge

Stop by Peet's today and redeem this coupon for a **FREE 1/2 lb. of coffee and a FREE short drink.**

Offer expires 1/1/00. One coupon per customer, please. 1/4 lb. of free tea may be substituted for coffee.

Peet's Coffee & Tea
www.peets.com

Second Annual MIT SLOAN VENTURE CAPITAL CONFERENCE

"Financing Technologies in the Next Millennium"

Panels featuring over 50 leading venture capitalists, entrepreneurs, and researchers.

DECEMBER 4, 1999

MIT Sloan School of Management
Cambridge, Massachusetts

Keynote presentation by

WILLIAM R. HAMBRECHT

co-founder of Hambrecht and Quist and
Chairman of W.R. Hambrecht & Co.

Generous sponsors include:

BV Battery Ventures
battery.com

CIT CIT Group Venture Capital
citgroup.com

G Gill Fishman Associates
gillfishmandesign.com

VENTURE PARTNERS

intel

PRICEWATERHOUSECOOPERS

RED HERRING

WEB.MIT.EDU/VCPI/WWW

connect

Construction to Give Mass Ave. New Face

By David Bailey
STAFF REPORTER

Patches of construction on Massachusetts Avenue near MIT will continue for the next several years, as the City of Cambridge Department of Public Works executes several improvement projects.

The projects are mainly between MIT and Lafayette Square, around the intersection of Mass. Ave. and Main Street.

A surface enhancement project will change the face of Mass. Ave. extending northward from MIT to Douglas Street. Bike lanes beginning at Memorial Drive will be added as well, and will connect to existing lanes on Mass. Ave. which extend northwestward beyond Douglas Street.

In addition, a park is planned in Lafayette Square, at the intersection of Mass. Ave. and Main Street. The surface enhancement project is scheduled to start in the summer of

2000 and take approximately two years.

Plans also include construction of a storm drain that will run along Mass. Ave. from Douglas Street to Memorial Drive. According to City Engineer Owen O'Riordan, storm drain construction is planned to start in January 2000 and last approximately nine months.

In the meantime, construction crews have undertaken several smaller projects, including some communications and water main work, to be finished by the time the storm drain project begins.

Detailed plans have yet to be released for the storm drain, surface enhancement projects, and Lafayette Square Park project have yet to be released. Community and business meetings are scheduled for the next several weeks to discuss specific issues such as traffic management issues and construction specifics.

UA Reorganizes Spring Weekend With Grant and Student Polling

By Dana Levine
ASSOCIATE NEWS EDITOR

The Undergraduate Association Council recently passed a bill which would drastically reorganize the planning of Spring Weekend.

The bill, proposed by Jennifer C. Berk '01 and passed unanimously by the UA council, creates a committee which is responsible for the planning of Spring weekend.

This committee will receive \$30,000 in funding from the UA and Graduate Student Council. The committee would consist of representatives from the UA, the GSC, the Interfraternity Council, the Association of Student Activities, the Campus Activities Complex Program Board, The Tech, Lecture Series Committees, and the International Students' Association.

"The planning process is being overhauled this year," said organizer Douglas E. Heimbürger '00. Heimbürger said this year's Weekend will be "better organized and



TECH FILE PHOTO

Last year Busta Rhymes and the Flipmo Squad entertained audiences during the Spring Weekend Concert. Students will be polled this year to help choose performers.

better planned."

A New Funding Model

Traditionally, the President, Chancellor, and Provost have had a combined \$80,000 to distribute to various groups. These administrators no longer distribute money to student groups directly — half of this money now goes to the deans and half to student groups.

The \$30,000 given to the Spring Weekend planning committee would be drawn from the \$40,000 allocated to student groups.

In the past, organizers of Spring Weekend have applied for Large Event Funding, a conglomerate fund of UA and GSC monies. Spring Weekend has been awarded large event funding each year for the past several years.

This year, the funding will be distributed in one large chunk rather than in a series of smaller allocations. "Never before has funding

been given in large chunks to student groups," Berk said.

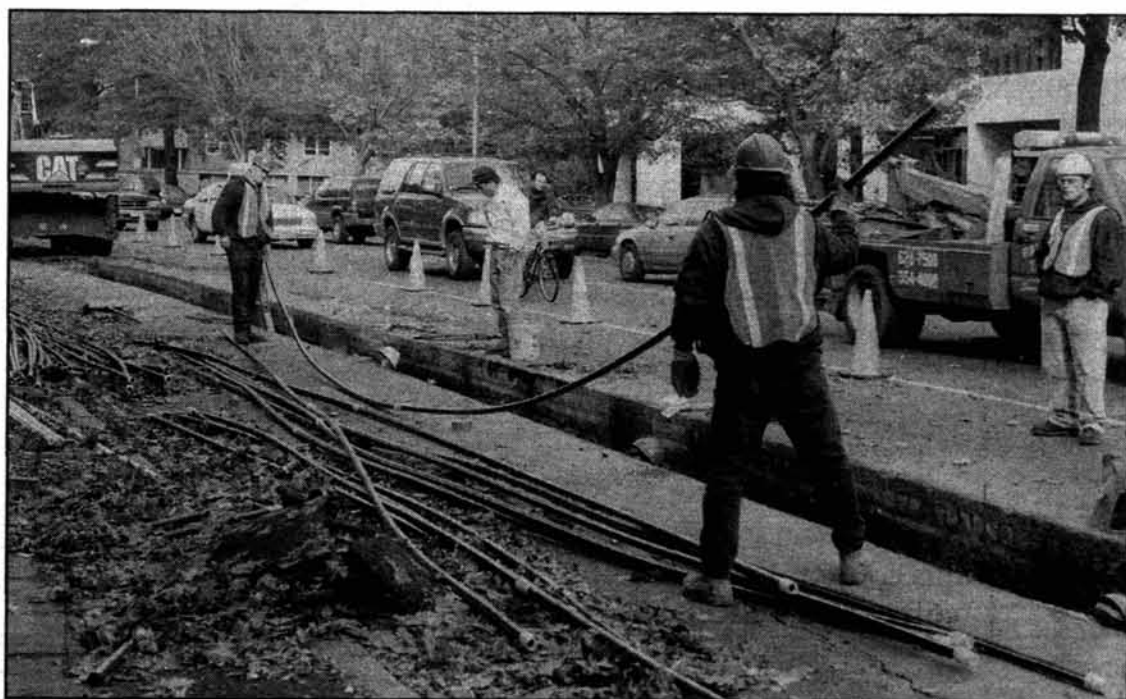
Selection Process

This year is the first that Spring Weekend organizers have polled the student body to ask what musicians to invite to spring weekend.

The poll asks students to rank a variety of musical genres in order of preference, allowing students to have a direct impact on which types of music are performed during the weekend. The organizers hope that polling will result in a concert that caters to the tastes of a larger portion of MIT students, said Dormitory Council President Jennifer A. Frank '00.

There is also a possibility that this year's Spring Weekend will incorporate more than one concert, said Frank and Heimbürger.

Frank Dabek and Karen Robinson contributed to the reporting of this story.



CHENGWEI PEI—THE TECH

MASSIVE CONGESTION — Construction workers have been laying fiber optic cables along Massachusetts Avenue in recent days.

Call *The Tech* News Hotline
253-1541



Help is on the way.
[1-3 days guaranteed*]



You have four finals in a week. And there are two papers to write ... on books you haven't read. And let's not forget the job you go to when you're not in classes.

It's enough to drive you crazy.

That's where VarsityBooks.com can help.

With a huge selection of **Schaum's**

Outline Series study guides and **Cliff's**

Notes, we can get you through your finals

with flying colors.

Ordering on line with VarsityBooks.com

can save you up to 40%. It's secure and

reliable. And within 1-3 days you will have

the help you need to pass that test. Or

write that paper.



varsitybooks.com
Your Online College Bookstore

*Books delivered in 1 to 3 business days or your shipping is free. Some restrictions apply. See site for details.

Y2K survival kit



2000 free minutes

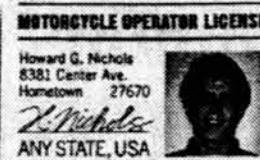
Infrastructure collapse.
Total anarchy.
Yeah, there'll be lots to talk about.

tele^{ea}.com

Each week we give away 2000 free minutes of prepaid long distance. Visit www.telegea.com now and register to win.

CONTEST SUBJECT TO RULES AND CONDITIONS. OFFER MAY VARY.

THE MOST FUN YOU'LL GET
OUT OF THE DMV.



A motorcycle operator license is more important than you think. The fact is, unlicensed riders are over-represented in fatal crashes. So get your license. While an afternoon at the DMV isn't much fun, having a license is something you can live with. **MOTORCYCLE SAFETY FOUNDATION**
This space donated by *The Tech*

BUTT OUT!

FREE CONCERT FEATURING:

GRANIAN

TRACY ROSE

JAMIE & JOHN

TUFTS' JACKSON JILLS

7pm, Free Admission

WEDNESDAY, NOVEMBER 17th
SOMERVILLE THEATER- DAVIS SQ

In Honor of the Great American Smokeout

Sponsored by the Five City Tobacco Control Collaborative & MA Tobacco Control Program



Feeling Full??

Why not share?

*Black Women's Alliance
Holiday Canned
Food Drive*

Now through Nov. 19

Collection Boxes in your Dorm Now!!

All non-perishable food goods welcome

questions? email black-women-request@mit.edu

Simmons Applauds MIT's New Effort At Residence Community

Simmons, from Page 1

ture is important because it proves that one can raise money for the improvement of undergraduate life, she said.



Richard Simmons '53

thing to have the money behind those ideas."

Dorm plans

The new dorm is designed to enhance student social life. Architect Steven Hall referred to the plans for the building as having sponge-like qualities, in that that there will be ample common spaces

for students to enjoy. The corridors will be made wider than those of most dorms. An in-residence dining hall will also hopefully add to the social and supportive aspects of the dorm.

The dormitory has been in discussion and plans since the summer of 1998. It is planned to be finished by Fall of 2001, just in time for the imminent changes in housing systems. Ground is scheduled to be broken this winter.

Simmons grateful to MIT

Simmons attributes much of his success to his experiences as a student at MIT. In a letter to President Charles M. Vest he said, "I doubt that I would be anywhere near as well off as I am today if it weren't for MIT. Was it tough? No question. Was it worthwhile? Absolutely. MIT teaches you how to think and solve problems. It also teaches you to be humble. At MIT, you find out there are lot of people smarter than you are. Those aren't bad lessons for life."

After living his first year as an undergraduate at East Campus, Simmons joined Delta Upsilon and moved in with the fraternity.

Simmons wishes there had been more "Institute-driven" programs to help people make adjustments. He lived with people ranging from battle-hardened WWII veterans and fresh graduates of elite high schools.

"There were no house proctors, no mentors. It wasn't a very pleasant experience," said Mr. Simmons.

The now 68-year-old alumnus served for many years as CEO and president of Allegheny Ludlum, in Pittsburgh, Pennsylvania, before retiring this October. Simmons still serves as chair of the board.

Simmons, a trustee of MIT, has also given money to the his class's 40th Reunion Gift and to the department of Chemistry Renovation Campaign as well as establishing a scholarship fund and a professorship in metal processing and manufacturing.

Give the Gift of Love & Life Compassionate Egg Donor Needed

Our Donor will have the following qualities:

- Healthy Caucasian • 21-30 years old
- Light Eyes — 5' 6"

Compensation begins at \$50,000.

All expenses will be paid in addition to your compensation.



Your gift will bring
boundless joy.

Please Call

1-949-644-6490

1-800-990-BABY

FAMILIES 2000+, Newport Beach, CA

Surrogacy, Egg Donation, Adoption Facilitation

LOUISA V. TROEMEL, Psy. D. M.F.C.C.

www.families2000.com, info@families2000.com

STUDENT TRAVEL

Planning Trips
for Generations
X, Y, and Z.



London.....	\$248
Paris.....	\$298
Amsterdam..	\$298
Madrid.....	\$365

576-4623

HARVARD SQUARE
65 Mt. Auburn Street

STA TRAVEL

We've Been There.

www.statravel.com



JOEY PLUM—THE TECH

Movements in Time dancers Nya Johnson, Malia Jackson '98, Nia Jetter '00 and little Jasmine Lockhart perform *Count on Me*, choreographed by Robin Hamilton. The company hosted various dance groups as part of their "Moving with Movements" show Friday evening in Kresge Auditorium.

Of course you love music,

your parents conceived you to it.

You can't live without music, and fortunately you'll never have to. Introducing the free internet service that lets you store, share and play your MP3 tracks - anytime, anywhere. We'll even give you a chance at a free Rio MP3 player if you sign up today.



myplay.com. The center of your digital music universe.



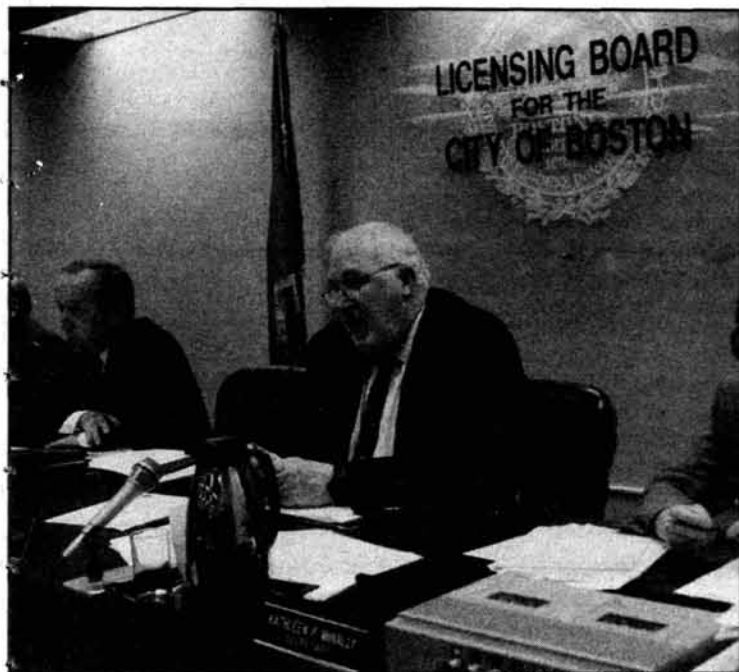
Download the Soundsbig player. More music and more ways to listen to it. Tons of channels. Integrated chat. MP3 and CD playback. And get it all, without risking jail time.

IF IT WEREN'T
FREE
YOU'D BE THINKING OF WAYS
TO STEAL IT.

»DOWNLOAD PLAYER NOW«

www.SOUNDSBIG.com

SAE Representative Responds to Panel



Joseph Mulligan, member of the Boston Licensing Board, which will hold a hearing today on SAE's license for 480 Beacon St.

SAE, from Page 1

alleged events were a violation of both IFC and dean's office regulations. We "simply didn't want to go through sequential" trials, she said.

The IFC did submit a statement concerning the case to the dean's panel and is also considering a motion to remove SAE from the council. Such a motion takes two meetings to consider under the IFC's constitution and will be re-examined this week.

The dean's panel operates in parallel to the committee on discipline, Bates said, but can bring charges against a group such as an entire fraternity.

King, however, was not pleased with the process. "We asked that our

chapter's 108 year tradition at MIT, most of them years of honor and contribution, not be ended; that the memories of our hundreds of alumni who recall different times, when the men of SAE served the MIT community with distinction, not be tarnished ... Our pleas have fallen on deaf ears," his statement said.

King said, in the statement, that the dean's office was too involved in the sentencing phase of the panel and that de-recognition was chosen on the advice of MIT attorneys "to ensure that our freshmen pledges suffer the same fate as the responsible upperclassmen."

The ruling may be appealed to the dean of Students and Undergraduate Education and King has indicated that SAE will do so.

MIT

CCRR grants program

1999 + 2000

we're looking for proposals with new, creative, and innovative ideas for events and activities to enhance racial and cultural relations at MIT.

all members of the MIT community - students, faculty, and staff - are welcome to apply.

NEXT DEADLINE

december 1st

APPLICATION DEADLINES: Proposals are reviewed on a monthly basis. Applications are to be received by the first school day of any month from November to May. The deadline for January is January 7. Applicants will be notified of a decision by the middle of the month.

For more information, an application, or the CCRR Resource Guide, contact:
Dean Ayida Mthemba (mthemba@mit.edu, x3-4861)
or Elizabeth Connors (econnors@mit.edu, x3-0764).
web.mit.edu/ccrr/www/

CCRR MIT Committee on Campus Race Relations

Burchard Scholars Program

All MIT Juniors and Sophomores

The 2000 Burchard Scholars Program Is Now Accepting Applications
On line <http://web.mit.edu/shss/www/burchard/application.html>

The Burchard Scholars Program brings together distinguished members of the MIT faculty and promising juniors and sophomores who have demonstrated excellence in some aspect of the humanities, arts, and social sciences. 25 Burchard Scholars are invited to a series of dinner-seminars throughout the year to discuss topics of current research or interest by faculty members, visiting scholars, and Burchard Scholars.. The 2000 program begins in February.

For information or an application, contact: Dean's Office, SHSS, E51-255 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

PLEASE NOTE - Application Deadline is December 8, 1999

Sponsored by the **DEAN'S OFFICE, SCHOOL FOR HUMANITIES AND SOCIAL SCIENCE**

CLASSIFIED ADVERTISING

■ Help Wanted

Fraternities Sororities Clubs Student Groups Earn \$1,000-\$2,000 this semester with the easy CIS three hour fundraising event. No sales required. Fundraising dates are filling quickly, so call (800) 797-5743 today, and leave a message for Eric at x108

SPRING BREAK 2000 with STS- Join America's #1 Student Tour Operation to Jamaica, Mexico, Bahamas, Cruises, and Florida. Now hiring on-campus reps. Call 1-800-648-4849 or visit online @ www.ststravel.com

EGG DONORS NEEDED! All races. Ages 21-30. Compensation \$5,000. OPTIONS National Fertility Registry (800) 886-9373 www.fertilityoptions.com

Egg donor Needed: Help an infertile couple have a child. Any nationality acceptable. Open process in which you can meet the couple and can meet the child after birth if desired. \$5000 compensation. 800-450-5343

Part-Time Student Work !! \$12-15/hour, fun, flexible, outgoing people needed!! Call 617-492-0962 ask for Amanda, Marketing Position !! CollegeClub.com

■ Information

Browse icpt.com WIN A FREE trip for Springbreak "2000". ALL destinations offered. Trip Participants, Student Orgs & Campus Sales Reps wanted. Fabulous parties, hotels, & prices. For reservations or Rep registration. CALL Inter Campus Programs @ 1-800-327-6013

FREE CD of cool indie music when you register at mybytes.com, the ultimate website for your college needs.

OFFICE ASSISTANT NEEDED 8 HOURS A WEEK IN BUSY OFFICE AT MASS. GENERAL HOSPITAL. FILING, PHOTOCOPYING, TELEPHONING, ERRANDS, DATA ENTRY SKILLS NEEDED, SUPERVISION PROVIDED. \$10/PER HOUR OR HIGHER, BASED ON EXPERIENCE. CALL DR. HOLMES @ 617-726-71742

#1 Spring Break Vacations Cancun, Jamaica, Bahamas, Florida. Book Early & Receive Free Meal Plan! Now Hiring Campus Reps! 1-800-234-7007 www.endlesssummertours.com

Spring Break 2000 Free Trips, Free Meals & Drinks Jamaica Cancun, Florida, Barbados, Bahamas Boos now for FREE Meals & 2 Free Trips Book Before Dec 17 FOR LOWER PRICES !! 1-800-426-7710 www.sun-splashes.com

RAJA YOGA MEDITATION On-going classes offered as a free service to the community. Learn to empower yourself to reduce stress and clear a path towards easier studying. Learn to tap into your inner power to change unwanted habits and improve relationships. Offered by BK Raja Yoga Center of Boston. Free of Charge. (617) 734-1464 www.bkwsu-boston.com

■ Travel

Spring Break Travel to Cancun, Mexico. Guaranteed Lowest Prices. High Quality Hotels. Airport/Hotel Transfers. 7 night package from \$399. Sign-up early & save. For information and reservations, contact Luis toll-free @ 1-877-744-0367

GO DIRECT! We're the Amazon.com of Spring Break! #1 Internet-based company offering WHOLESale pricing by eliminating middlemen! We have other companies begging for mercy! ALL destinations. Guaranteed Lowest Price! 1-800-367-1252 www.spring-breakdirect.com

*****ACT NOW! CALL FOR THE BEST SPRING BREAK PRICES!** SOUTH PADRE, CANCUN, JAMAICA, BAHAMAS, ACAPULCO, FLORIDA & MARDI GRAS. REPS NEEDED...TRAVEL FRESS, EARN \$\$\$ DISCOUNTS FOR 6+. 800-838-8203/WWW.LEISURETOURS.COM

1 SPRINGBREAK Operator ! Check our website for the best deals ! www.vagabondtours.com Cancun, Bahamas, Jamaica & Florida. Group organizers EARN FREE TRIPS & CASH ... Call today! 800-700-0790



Ever Get A Pal Smashed?

TAKE THE KEYS.
CALL A CAR.
TAKE A STAND.



FRIENDS DON'T LET FRIENDS DRIVE DRUNK.



U.S. Department of Transportation

This space donated by *The Tech*

Earn \$\$\$\$ from a HOT New Internet Start-up!

SET YOUR OWN HOURS!

AnyList is a free web service that lets you quickly create and customize **Interactive Web Lists** that allow you to collect and share information with your friends, family, and co-workers.

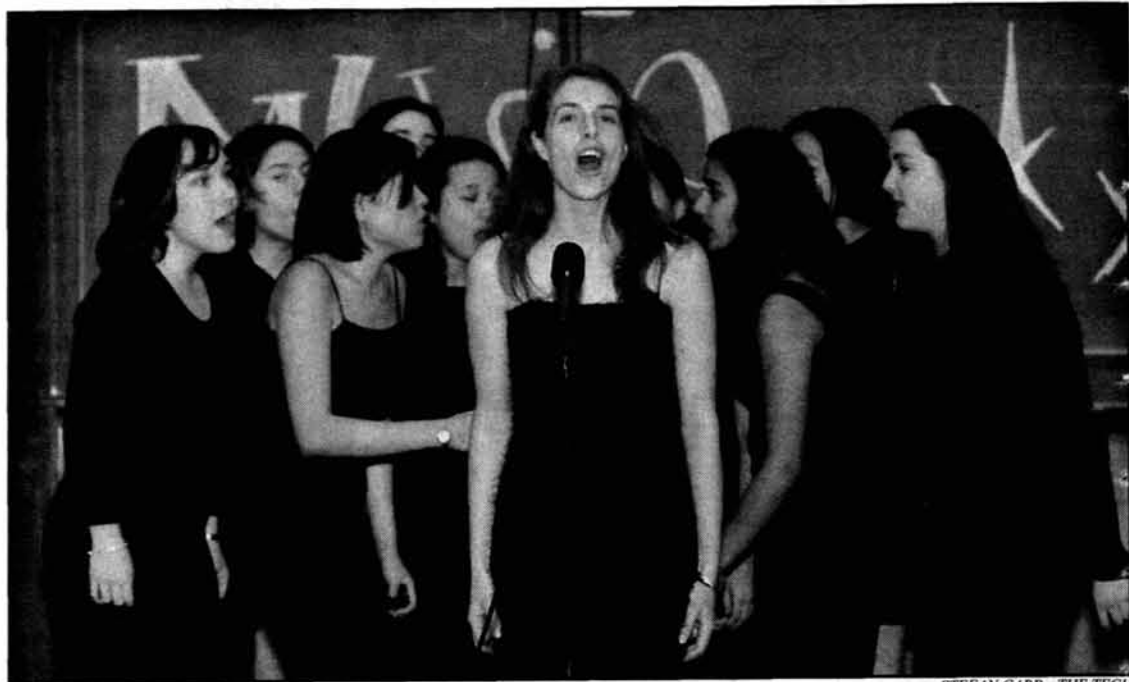
Sign up today as an AnyList Associate and you'll get paid cash if you help us grow our member base. You can work from home and earn up to \$10,000 by referring others to the service. We'll even pay you for users that they recruit. In no time you could be making money from hundreds of AnyList users!

Check out the full details at: www.anylist.com/join

AnyList™

© 1998 AnyList
Void where prohibited.

www.AnyList.com/join



STEFAN CARP—THE TECH

The Muses wooed crowds during their Fall Concert Friday evening in 54-100. They were joined by fellow a capella groups, the BU Dear Abbeys and the SUNY Potsdam Pointercounts.

Need someone to talk to? Call Nightline x3-8800

Special Egg Donor Needed \$25,000

We are a loving, infertile couple hoping to find a compassionate woman to help us have a baby. We're looking for a healthy, intelligent college student or college graduate, age 21-33, with blue eyes and blonde or light brown hair. Compensation \$25,000 plus expenses. Your gift of life would bring great joy. Please contact us through our representative at 1-800-776-7680.



MASSACHUSETTS SPACE GRANT CONSORTIUM SUMMER POSITIONS 2000

PARTICIPATING COMPANIES

HUGHES
THE AEROSPACE CORPORATION
LOCKHEED MARTIN
MIT LINCOLN LABORATORY
JET PROPULSION LABORATORY
ORBITAL SCIENCE CORPORATION
TRW
UNITED TECHNOLOGIES
ALLIED-SIGNAL
SPACE SYSTEMS/LORAL

Separate application for the space summer academies. Deadline: January 28, 2000

GODDARD, AMES, DRYDEN SUMMER ACADEMIES

THE SPACE GRANT PROGRAM IS NOW OFFERING AN OPPORTUNITY FOR A SUMMER POSITION IN THE FIELDS OF SPACE SCIENCE AND SPACE ENGINEERING. THERE WILL BE A MEETING ON DECEMBER 1, 1999 STARTING @ 5:00 PM AT MIT BLDG 37, ROOM 252 (MARLAR LOUNGE WITH PIZZA & SODA). THIS MEETING WILL INTRODUCE THE PROGRAM AND WE WILL ALSO HAVE INFORMATION AVAILABLE ON THE PARTICIPATING COMPANIES.

IF YOU ARE INTERESTED IN A SUMMER POSITION, PLEASE SEE HELEN HALARIS, 33-208; (617)258-5546; halaris@mit.edu, FOR AN APPLICATION OR FURTHER INFORMATION

DEADLINE FOR APPLICATIONS: DECEMBER 10, 1999

Our internships aren't easy to get into.

Then again, neither is college.

Congratulations. All the cramming, insomnia and junk food breakfasts have paid off. You're in college now – and soon, you'll be facing questions about your life. Like what to do with the rest of it. One thing is for sure, if you're a student of color, with an INROADS internship you could have a serious job every summer while you're still in school – making contacts and gaining experience in your chosen field of study. Hey, it won't be easy, but then again if you wanted it easy, you wouldn't be reading this right now.

web site www.inroadsinc.org

You got this far. Now go farther.



The Committee on Academic Performance now has a website!



- ✓ Committee Info
- ✓ Petition Forms
- ✓ Academic Advice

<http://web.mit.edu/acadinfo/cap>

Do You Spider?



MySpider.com

Search, save, and
share your web research

ATTENTION

UNDERGRADUATE
AND GRADUATE
STUDENTS
WORLDWIDE

CAMPUSCAREERCENTER.COM

PURSUE JOB
AND INTERNSHIP
OPPORTUNITIES
**THAT SPAN
THE GLOBE**



CampusCareerCenter.com
The world's largest campus job fair

If you are a non-business major and you want to improve your marketability,

**The Haas School of Business
at the University of California Berkeley
Summer BASE Program IS FOR YOU!
July 5 - August 11, 2000**

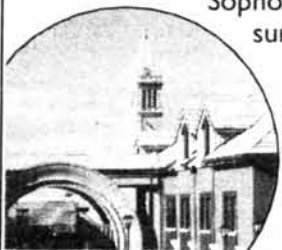
Learn the fundamentals of:

- Accounting • Marketing
- Finance • Organizational Behavior
- Hands-on market & financial research
- Business related computer applications
- Effective communication & presentation skills
- Prepare for the corporate recruiting process



Sophomores, Juniors, and Seniors will benefit from this rigorous, six-week summer curriculum that will include lectures, case studies, company visits, guest speakers and student presentations.

For more information, visit our website at:
haas.berkeley.edu/Undergrad/base.html
or contact us via email at: BASE@haas.berkeley.edu



The MIT Musical Theatre Guild proudly presents
Andrew Lloyd Webber's music and Tim Rice's lyrics



\$6 MIT Students
\$8 MIT Community & Senior Citizens
\$9 General Admission



La Sala De Puerto Rico
MIT Student Center
November 18-20 8pm
2pm matinee November 20,21

Call 253-6294 for tickets or information, or visit <http://www.mit.edu/~mtg>

EASIER TO FIND THAN A DATE.



We've got an easy way to find the facts you need. We're netLibrary™. We're thousands of books online. As in, ready to read, research and save you time and effort. We call them eBooks and they're right on your computer. 24/7. Ask your campus librarian or check us out at www.netLibrary.com



GET TO THE GOOD PART.

RED MEAT

nutritious nectar nodules

from the secret files of
Max Cannon

I got this job sweepin' floors down at the pharmacy on the corner...and man, those guys drop a lot of pills down on the floor.



Well, the other night I was kind of bored, so I picked up some of them pills an' I ate 'em.



©1999 MAX CANNON WWW.REDMEAT.COM

I guess it kind of messed me up, 'cause I was havin' a hard time understandin' that floating head when it was tellin' me how to shoot lightning bolts out of my fingertips.



RED MEAT

dutch rub on your nether lands

from the secret files of
Max Cannon

Good god, Nick...you look like hell. Did you get in a fight or something?



Yeah, sort of.

Couple'a punks jumped me over in the park. We went around pretty good for awhile, 'til I started throwing up blood.



©1999 MAX CANNON WWW.REDMEAT.COM

That could be serious. We'd better get you to a hospital.

Relax, Johnson...it wasn't my blood.



I see. Then that rib sticking out of your hip isn't yours, either?

NOT YOUR DADDY'S CHAT ROOM.



hearme.com

FREE VOICE CHAT WITH THE PURCHASE OF NOTHING.
DOWNLOAD IN 2 MINUTES. START THE PARTY IN 3.

UPCOMING HOME EVENTS

Tuesday, November 16
Men's Swimming vs. U.S. Coast Guard Acadmey, 6 p.m.

Wednesday, November 17
Women's Swimming vs. Regis College, 6 p.m.

Friday, November 19
Women's Basketball vs. Eastern Nazarene College, 8 p.m.

The EMILE BUSTANI
Middle East Seminar @ M.I.T.
PRESENTS

Professor Ahmad Moussalli
Political Science, American University of
Beruit
Topic: **"Islamic Fundamentalism and the
Arab-Israeli Peace Process"**

Today Tuesday, November 16, 1999

Talk begins at 4:30 PM in
Bldg. E51-095

OPEN TO THE PUBLIC

*Sponsored by the
Center for International Studies*