

Awards Ceremony Honors Students, Faculty

By **Pey-Hua Hwang**
STAFF REPORTER

MIT students, faculty, and staff were recognized for their various contributions to the MIT community at the 2001 Awards Convocation, held yesterday in 10-250.

Former Interfraternity Council President Damien A. Brosnan '01 and outgoing Graduate Student Council President Soulaymane Kachani G received the Karl Taylor Compton Prizes. They were recognized for their leadership in their

respective organizations.

"I can't describe how happy I am ... I'm really grateful," Kachani said. The outgoing president said "it was the work of many people" that made the GSC successful this year.

Five students received the William L. Stewart, Jr. Awards. Charles K. Boatin '01 and Paul K. Njoroge G were both recognized for their work in African countries. Rebecca M. Grochow '01 received the award for her work with the IFC. Satwiksai Seshasai '01 was recognized for his work with *The Tech*. Chi-An Wang '01 was recognized for her work in creating *Grains of Rice*. Wang also won the Pewter Bowl Award for leadership in women's athletics.

Another athlete, Christina Estrada '01, also won two awards: The Kisper Award and the Association of MIT Alumnae Senior Academic Award. "I feel really happy and extremely honored ... I learned a couple weeks ago and I couldn't believe it," she said.

Dean for Student Life Larry G. Benedict, who served as emcee for the event, stressed the need to recognize those in the community who contribute to Institute life. "One of the things I often hear that MIT is a praise-free zone ... today it is a praise-filled zone," Benedict said.

Faculty and staff also recognized

Faculty were also awarded for educational excellence. The Irwin Sizer Award was given to Professor Thomas L. Magnanti of the

Awards, Page 19



KATHARYN JEFFREYS—THE TECH

Chancellor Lawrence S. Bacow '72 (left) presents the first LGBT Service Award to John S. W. Kellett '47 at Monday's Awards Convocation. Kellett was recognized for his ongoing dedication to "improving the experience of lesbian, bisexual, gay, transgendered and questioning individuals" in the MIT community. In future years the award will be given in his honor as the John S. W. Kellett Award.

Zeta Psi Fraternity Derecognized by Dartmouth

By **Vicky Hsu**
STAFF REPORTER

The Psi Epsilon chapter of Zeta Psi fraternity has been permanently derecognized by Dartmouth College as punishment for publishing three internal newsletters with offensive sexual content.

"The decision primarily had to do with issues surrounding the harassment of individual students and allegations of the violation of several of the college's coed, fraternity and

sorority minimum standards," Dartmouth's Dean of Residential Life Martin Redman told *The Dartmouth*.

The controversial newsletters contained descriptions of the sexual exploits of some brothers and advertised date rape techniques to appear in future issues.

The administration was made aware of the newsletters when Melissa Heaton, a junior at Dartmouth, took a letter from the house and combed through the fraternity's trash

for another.

The newsletter was condemned by 101 members of Dartmouth's faculty, who wrote to Dartmouth's Board of Trustees that "Clearly, single-sex Greek organizations are far from complying with the college's non-discrimination policy."

Others disputed the harshness of the punishment. "This action was not justified on the merits. The penalty imposed was overly harsh and grossly disproportionate to the offenses

charged," said Eugene Boyle, president of the Zeta Psi chapter at Dartmouth, in a statement to the press. "The newsletters did not contain any threats against women, and were humor, satire, and parody. They were designed to make fun of members of the fraternity."

"We are very disappointed that Dartmouth College has taken the decision to issue a lifetime ban

Dartmouth, Page 16

Petition Asks For Female On MIT Seal

By **Nancy L. Keuss**
ASSOCIATE NEWS EDITOR

Mens et Womanus?

One undergraduate is rallying support for a change to the official MIT seal that could recast either the logo's "laborer at the anvil" or "scholar with a book" as a female figure.

Last week's "Speak Out" forum on diversity saw Zhelinrentice L. Scott '00 drumming up support for "a strong statement of equality by the inclusion of one male and one female in this institution's official seal."

Although alternative versions of the seal are popular with student organizations on campus, the offi-

Seal, Page 21



MARISSA YATES—THE TECH

Students in the Class of 2003 gather around the dessert tables as their boat leaves the dock for a three-hour cruise in Boston Harbor. All members of the Class of 2003 were invited on the cruise to pick up their brass rats. See story page 22.

ATO, Page 20

Meeting Discusses MIT Race Relations

Community Leaders Search for Solutions

By **Shankar Mukherji**
ASSOCIATE NEWS EDITOR

About 80 members of the MIT community gathered in Wong Auditorium Monday for a forum entitled "Building a Better Community: Looking Beyond the ATO Incident."

The forum, sponsored by the Committee on Campus Race Relations (CCRR), was arranged in response to a racially charged exchange between the hip-hop band The Roots and members of the Alpha Tau Omega fraternity on April 27.

Professor Thomas A. Kochan, chairman of the CCRR, opened the discussion by calling the confrontation between ATO and The Roots "unfortunate, inappropriate, and one that deserves our time to reflect on."

"It is important for us to come together [and] continue our rich discussion," Kochan said.

According to Kochan, who served as moderator of the forum, the express objective of the event was to carry a message that "[the MIT community] can live together, work together, and most importantly learn together and make [the incident] a teachable moment."

Vest stresses value of diversity

MIT President Charles M. Vest offered his welcoming remarks to those in attendance, saying that "[MIT] must draw strength and joy from our diversity."

"At MIT we are part of a community, and we must protect every member of the community," Vest said.

Vest noted that the campus has witnessed two controversies marked by racial overtones this academic year. In addition to the incident at the ATO house, Cambridge License Commission Chairman Benjamin C. Barnes took issue with a characterization published in *The Toker*, a satirical publication released by several members of *The Tech* last December.

"We are, from time to time, guilty of plain thoughtlessness," Vest said. "We can and must recognize these powerful warning signs. Racism, sexism, national chauvinism, and homophobia do not belong at an institution devoted to learning."

Institute leaders discuss views

Following an informational update from Dean for Student Life Larry G. Benedict, several leaders from the Institute community spoke to the forum about how they perceived the April incident and what they felt needed to be accomplished.

Professor Steven R. Lerman,



The men's tennis team heads for the national tournament.

Page 24



Comics

Page 7

This is the last regularly scheduled publication of *The Tech*. *The Tech* resumes publication with a special Commencement issue on June 8, and appears monthly during the summer.

World & Nation 2
Opinion 4
Events Calendar 9
Arts 11

WORLD & NATION

More Undisclosed Records
In McVeigh Case Found

LOS ANGELES TIMES

WASHINGTON

A second batch of undisclosed records in the Oklahoma City bombing has been found in Baltimore, sources said Monday, prompting the FBI to send out a worldwide directive ordering all bureau field offices and attaches to comb their files for any more documents that may not have been turned over to Timothy J. McVeigh's lawyers.

Federal officials last week discovered 3,135 pages of new material after collecting it from dozens of field offices around the country. After turning the documents over to the defense team for McVeigh and his convicted co-conspirator, Terry L. Nichols, seven additional documents turned up late last week in the Baltimore office, sources said Monday. The documents were expected to be delivered to defense attorneys on Monday.

Like the material found in other offices, the Baltimore documents were discounted by government sources, who said they have no relevance to McVeigh's guilt or innocence. Baltimore was one of dozens of FBI field offices involved in interviewing witnesses and collecting evidence.

In issuing its sweeping order on Monday, the FBI sought to ensure that no additional materials will surface that should have long ago been shared with the defense.

Basque Voters Favor Moderate
Party to End Violence in Region

LOS ANGELES TIMES

BILBAO, SPAIN

Basque voters have cast their ballots against violence and for dialogue with the armed separatist group ETA, but few people in the region expect to see progress on either front any time soon.

The moderate Basque Nationalist Party, advocate of negotiations to end ETA's terror campaign, won 33 seats in the 75-member legislature in Sunday's regional election — far more than Prime Minister Jose Maria Aznar's Popular Party, which rejects talks.

But the Popular Party's failure to unseat the 20-year-old nationalist government is not going to weaken Aznar's opposition to negotiations, political analysts said. And the Basque nationalists cannot make peace without the central government in Madrid.

Although ETA's political allies saw their share of the vote plunge to a record low, the armed group is unlikely to halt the bombings and assassinations that voters repudiated.

Immigrants from India Region Lead
Surge in U.S. Asian Population

LOS ANGELES TIMES

Newcomers from the Indian subcontinent shifted the balance of the United States' Asian population in the 1990s, as intermarriage and lower birth rates shrank the Japanese-American community, 2000 census data show.

The number of Asians in the United States grew 48 percent in the decade, dispersing into previously unfamiliar regions and outpacing all racial and ethnic groups except Latinos. Within the sprawling, heterogeneous Asian category, however, all members did not fare equally.

Asian Indians — those who identified themselves as such or as Bengalese, Bharat, Dravidian, East Indian or Goanese — more than doubled, to almost 1.7 million, becoming the third-largest Asian group behind Chinese (2.4 million) and Filipino (1.8 million).

"It was a combination of highly skilled immigrants flowing into the high-tech sector and research sector and the growing amount of family unification by people who immigrated in the 1980s," said Paul Ong, a demographer at the University of California, Los Angeles.

Supreme Court Ruling Deals
Blow to 'Medical Marijuana'

By Charles Lane

THE WASHINGTON POST

WASHINGTON

The Supreme Court ruled Monday that federal law bars the distribution of marijuana even to people who say they must have it to alleviate symptoms of serious illness, dealing a setback to the movement for "medical marijuana" laws and limiting the impact of the state laws already on the books.

Ruling 8-0 in a case involving a California "cannabis cooperative" that supplied the drug to patients suffering from cancer, AIDS and other illnesses, the court said that federal anti-drug law allows no "medical necessity" exception to the general prohibition on selling or growing marijuana.

Federal law "reflects a determination that marijuana has no medical benefits worthy of an exception," the court said in an opinion written by Justice Clarence Thomas. The court upheld federal authorities' ability to obtain a court order shutting down the cooperative.

The ruling does not directly invalidate "medical marijuana" laws now on the books in nine states, mostly in the West. Those states remain free to choose not to prosecute

cute people who use marijuana for medical purposes, and the federal government rarely prosecutes individuals for marijuana use.

However, in those states, the ruling is likely to doom large, public distribution centers — confining the use of "medical marijuana" to private, small-scale settings outside the usual scope of federal enforcement efforts.

In addition, the court may have deterred additional states from joining the "medical marijuana" movement, which appeared to be gaining popular acceptance in recent years.

"The Supreme Court's 8-0 decision is a strong endorsement of congressional legislation banning marijuana production and distribution under federal law," said Barry McCaffrey, who served as federal drug czar during the Clinton administration.

California attorney general Bill Lockyer said the ruling was "unfortunate" and that "the responsibility for determining what is necessary to provide for public health and safety has traditionally been left to the states."

Chuck Thomas, communications director of the Marijuana Policy Project, which lobbies for medical

marijuana laws, said, "My two biggest fears are that it will be somewhat more inconvenient for medical marijuana users ... and that next year state legislators will say 'Oh, no, now we can't pass a new state law.'"

Supporters of medical marijuana say that the drug is often the only source of relief for cancer patients experiencing excruciating pain or AIDS patients feeling crippling nausea. Some anorexics have used marijuana to maintain their appetites.

Opponents, however, say that there are abundant legal alternatives, including a synthetic form of the active ingredient in marijuana, and that the medical marijuana movement's real goal is de facto legalized marijuana for recreational use.

As a candidate last year, President Bush expressed sympathy for states' rights to devise their own marijuana policies at variance with the federal approach. When the case was argued before the Supreme Court in March, Bush issued a statement expressing his personal opposition to medical marijuana laws, and expressing support for the Justice Department's position in the case, which was initiated under President Clinton.

Berlusconi New Italian Premier

Indictments, Fickle
Allies Are Potential
Pitfalls for New PM

By Richard Boudreaux

LOS ANGELES TIMES

ROME

As official returns confirmed his coalition's decisive victory in Italian elections, Silvio Berlusconi, the flamboyant billionaire tycoon, filled the airwaves Monday night with the measured tones of a statesman and humble servant of the people.

There were no self-comparisons with Napoleon, no tirades against communists, prosecutors, journalists and others on his enemies list. Instead, he sounded unusually solicitous and, by his standards, dull.

Berlusconi is returning to the premier's office with a stronger mandate than most Italian leaders

get — one he pledges to use to modernize the country with the Midas touch of a man worth \$12.8 billion.

But the 64-year-old media magnate is vulnerable and must watch his every step. He is under indictment for alleged tax fraud and bribery of judges. He is under scrutiny for any conflict between his public duties and vast private interests. And he is again at the mercy of a fickle ally whose defection toppled his previous attempt at governing six years ago.

How Berlusconi navigates these obstacles will determine whether Italy remains a solid partner in Europe's monetary and political union, whose leaders tend to view him as an unsavory interloper, and whether his own country evolves into a more stable democracy.

"He can be an irate person," says James Walston, professor of political science at the American Univer-

sity of Rome. "Will he survive a five-year term? I wouldn't bet on it."

Nearly complete returns Monday evening gave Berlusconi's center-right House of Freedoms alliance firm control of both houses of Parliament — 177 of 324 seats in the Senate and at least 330 of 630 seats in the lower Chamber of Deputies.

Adding up hundreds of local races, pollsters said Berlusconi's forces won roughly 45 percent of the popular vote followed by about 40 percent for the center-left Olive Tree coalition led by Rome's two-term former mayor, Francesco Rutelli.

Rutelli conceded defeat Monday but pledged his coalition would "work day and night" to force Berlusconi to divest himself of his business empire, which includes Italy's three biggest private TV networks, its biggest publishing group and the AC Milan soccer team.

WEATHER

Cool and Cloudy

By Robert Korty
STAFF METEOROLOGIST

After several nice (but very dry) weeks of warm weather, below normal temperatures have returned to Boston for this week.

An area of low pressure off of the Massachusetts coast will continue to slowly drop to the south today before moving out to sea tonight. The proximity of this storm will keep it cool and cloudy across the region today; showers are possible along the coast especially toward evening and overnight. While temperatures will remain cool through mid-week, it doesn't look like there's a great chance of rain for the rest of the week.

Temperatures should rebound by the weekend to make for a return to mild weather.

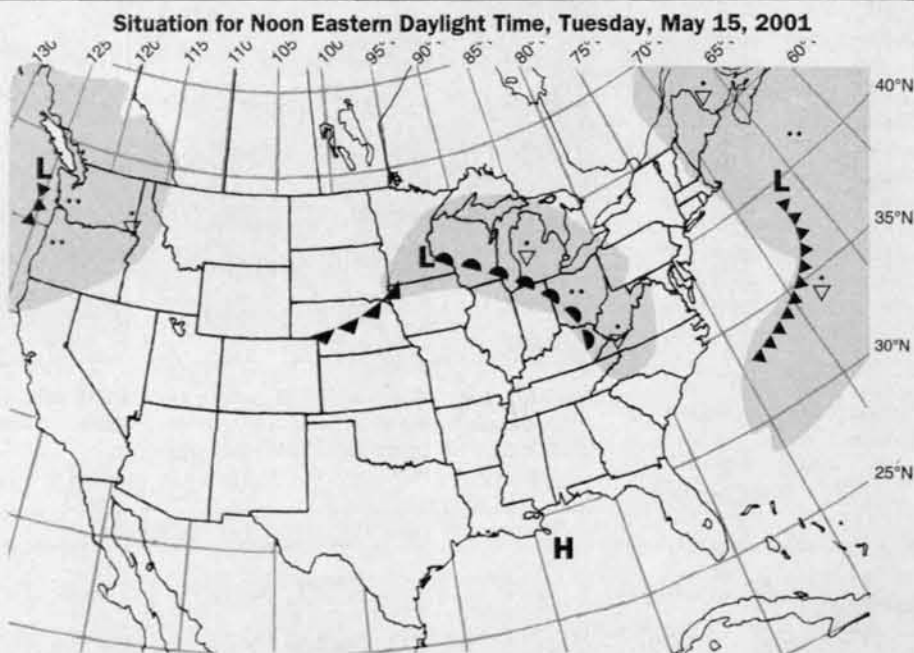
Extended Forecast

Today: Cloudy with a chance of showers, especially this afternoon. High in the upper 50s F (14-15°C).

Tonight: Cloudy with showers. Low in the upper 40s (8-9°C).

Wednesday: Mostly cloudy and cool. High near 55°F (13°C).

Thursday: Partly cloudy but continued cool. High 58-62°F (14-17°C).



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

Compiled by MIT
Meteorology Staff
and The Tech

President Proposes Increased Enforcement of Firearm Laws

By James Gerstenzang

LOS ANGELES TIMES

PHILADELPHIA

President Bush entered the debate over gun control Monday for the first time as president, proposing a two-year program based on stepped-up enforcement of gun laws, but no significant new restrictions on access to firearms.

The centerpiece of Bush's plan is a proposal to spend \$15 million to hire 113 additional assistant U.S. attorneys to prosecute gun charges. It is a course favored by the National Rifle Association and also supported, as a partial step, by a leading gun control group.

"If you use a gun illegally, you will do hard time," the president

said. "This nation must enforce the gun laws which exist on the books."

"We're going to reduce gun violence in America. And those who commit crimes with guns will find a determined adversary in my administration," he said to an audience of approximately 75 police officers.

Bush's Project Safe Neighborhoods is intended to coordinate the work of law enforcement agencies. In addition to funding the new federal prosecutors, the \$550 million program would help subsidize more state prosecutors, investigators, training and community programs.

At least half of the proposed spending requires congressional approval; the rest comes from funds allocated for law enforcement pro-

grams in the current budget.

Critics complained that the program omits steps that could prevent gun violence, such as licensing and registering handgun owners, closing legal loopholes that permit weapons purchases at gun shows without background checks, limiting handgun purchases to one per month and requiring safe storage of handguns.

The president's speech followed a number of Mother's Day marches that called for stricter gun regulations. A group from the Philadelphia area rang a bell throughout the morning near the Pennsylvania Convention Center where Bush spoke to commemorate the more than 300 Philadelphians killed by gunfire since Jan. 1, 2000.

Bush to Support Compromise Bill Granting Limited HMO Protections

By Amy Goldstein

THE WASHINGTON POST

WASHINGTON

The White House has thrown its support behind new legislation to protect Americans in HMOs, attempting to break the longstanding political stalemate over patients' rights by offering people a restricted right to sue their health plans in federal court.

Administration officials said the bill, to be introduced Tuesday by a bipartisan group of senators who have consulted with the White House, would safeguard patients without unleashing excessive lawsuits or undermining states that have adopted similar protections.

President Bush's endorsement of

the legislation, sponsored by Sens. Bill Frist, (R-Tenn.), John Breaux (D-La.), and James M. Jeffords (R-Vt.), contrasts with the stance he adopted on two other, broader patients' rights bills before Congress that he has vowed to veto. "We are trying to push the debate forward," said a senior administration official. "We think it's a really good launching pad."

The White House and the bill's sponsors are portraying the measure as a truer compromise than an alternative crafted three months ago by another bipartisan coalition. That version, sponsored by Sens. John McCain, (R-Ariz.), Edward M. Kennedy (D-Mass.), and John Edwards (D-N.C.), would give

patients greater latitude to sue their HMOs and insurance companies and was rejected immediately by Bush.

"My hope is that this bill encourages both sides to leave their entrenched, intransigent position and to come to the middle," Frist said in an interview.

Safeguarding patients in managed-care plans is a popular cause that nevertheless has proven one of the most polarizing issues in Congress for several years, pitting the interests of consumers and doctors against those of employers and insurers. Bush has favored some kind of protections, although he has been generally sympathetic to the insurance industry's arguments that too many lawsuits would drive up costs.

House to Consider Limits On Bilingual Education

LOS ANGELES TIMES

WASHINGTON

The House this week plans to consider a proposal meant to help push students with limited English skills into mainstream classrooms nationwide.

The proposal, part of a larger education bill under debate in the House, says that school systems accepting federal aid for such students should seek to give them all-English instruction within three years.

To back up that standard, the legislation says the students should be tested on their English reading and language skills after being in U.S. schools for three — or at most four — consecutive years.

Though backed by President Bush, the three-year standard is not part of a companion education bill moving through the Senate. That means its ultimate fate is unclear.

At stake is a potentially important shift in emphasis for federal programs serving hundreds of thousands of the least-advantaged children in American schools.

In recent years, critics have attacked programs that aim to teach limited-English students in their native languages for a substantial part of the school day, complaining that the approach fails to help them master the nation's dominant tongue. Proponents of bilingual education reply that problems have far more to do with a lack of resources than with curriculum.

Cheney Tells Labor New Energy Plan Means Jobs

THE WASHINGTON POST

WASHINGTON

Vice President Dick Cheney told labor leaders Monday that the administration's energy policy would create thousands of jobs and asked the unions to spread that word on Capitol Hill, the leaders said.

Most unions endorsed then-vice president Al Gore in last year's presidential race, and several labor leaders said President Bush has had little to do with them since taking office. James P. Hoffa, president of the International Brotherhood of Teamsters, called the policy "the beginning of finding a solution to many of the problems we're having," but said he still needed to be assured that all the profits would not "go to Big Oil."

"I don't think we're being used," Hoffa said of the meeting. "The amount of people involved would be in the literally hundreds of thousands ... I think it's important to get people back to work, and I think this is going to be a very important thing to our nation to do this."

Winning union support for the energy plan, to be released Thursday, would remove a major bloc from the administration's opposition, which includes many Democrats and environmentalists.

<http://gsc.mit.edu>

Graduate Student Council

An Invitation to a Campus-Wide Forum
Building a Better Community:
Looking Beyond the ATO Incident
Monday, May 14
1:30 - 3:00pm
Wong Auditorium E51

Now accepting applications for
Institute Committee
Representatives

Steer important decisions!

Applications available in the GSC Office
and on the web. Questions?

Email gsc-vice-president@mit.edu

Interested in graduate student issues?

Like to write?

Work for the

Graduate Student News!

Email gsc-secretary@mit.edu

GSC Office
50-220

(617) 253-2195

<http://gsc.mit.edu>

2001 Awards Convocation

4pm Monday, May 14

Huntington Hall 10-250

Reception to follow in Lobby 10

Meeting Calendar

All meetings at 5:30pm in 50-220.

Food is provided.

Housing and Community
Affairs Committee

Wednesday, May 16

Academics, Research
and Careers Committee

Thursday, May 17

OPINION

Bacow's Mixed Legacy

With his departure to become president of Tufts University, Chancellor Lawrence S. Bacow '72 leaves behind a legacy much more significant than his three short years in power would indicate.

Editorial

As one of the most visible figures of MIT's post-Krueger reconstruction, Bacow was at the center of the residence system redesign which followed President Charles M. Vest's edict that all freshmen be housed on campus. Guiding the chancellor's decisions regarding this and other issues was a vision for a radically different way to improve student-faculty interaction.

Bacow's goals of increasing community on campus and improving faculty-student relations find little opposition. However, the chancellor did agitate the student body in the attempt to realize his goals. The true test of the popularity of Bacow's plans is in the details of their implementation. Here the record is decidedly more mixed.

Bacow had several successes as chancellor, foremost among them the redesign of the residence system. Here Bacow genuinely listened to student input. He deserves praise for his report,

which heavily incorporated recommendations made in the unified student response to the unpopular initial report.

Unfortunately, the large scope of student input in the residence redesign was an exception to Bacow's *modus operandi*. Bacow cites athletics as one of the keystones of his legacy, but he presided over the elimination of junior varsity teams. Bacow was responsible for the controversy surrounding the Technology Enabled Active Learning (TEAL) program when he stubbornly clung to the proposed student center location. He also disregarded the wishes of the Graduate Student Council when he insisted on including a day care center in the Sidney-Pacific dormitory. All together, Bacow's legacy is not wholly positive.

These examples illustrate Bacow's biggest problem at MIT: communication. At times Bacow didn't seem to realize that other people had different visions of MIT than he did. His obstinacy in clinging to his own vision caused friction between the student body and administration and only served to amplify controversy.

We wish Bacow well as he leaves for Tufts, and hope his presidency there will be successful and fulfilling. We hope that at Tufts he takes the time to communicate with and listen to students — openness will only help both him and the Tufts student body.

Dartmouth's Sanction Excessive

In the effort to promote sensitivity on campus, MIT is not alone in excessively punishing the small-minded. Last Friday, Dartmouth College derecognized its Zeta Psi chapter following a month-long debate over the fraternity's internal humor newsletter.

Editorial

The publication, which used the names and pictures of brothers and house friends when describing lurid sexual acts, sparked an uproar on Dartmouth's campus and drew national media attention.

Regardless of its intended audience, Zeta Psi's publication was offensive. The implications made about the character of house friends were slanderous and would hopefully make incoming Dartmouth students think twice about making Zeta Psi a part of their social lives. The humor in the newsletter is as tasteless as it is tacky and barely rises above the level of a cheap porno flick. The entire Greek system at Dartmouth — indeed, Dartmouth itself — should be embarrassed that such trash could come out of one of its member houses.

While the humor was excessively crude, however, the punishment was excessively harsh. If Zeta Psi had published the newsletter publicly across campus, then derecognition would be appropriate. In reality, however, the newsletter was intended only for members of the fraternity and not for the general community. It only became public after two copies were stolen from Zeta Psi members and a third was fished out of a dumpster. Furthermore, the intent of the newsletter was not malicious. While its "humor" value is questionable, its intended audience would not have found the material objectionable and certainly not mean-spirited.

Another concern with the sanction is its inherent double standard. That a fraternity published the newsletter was a likely factor in the seriousness of the punishment. Imagine if a sorority had published a lurid newsletter which used the names and pictures of sisters' boyfriends, or if an unaffiliated student organization published a campuswide newsletter which crudely satired public and private figures on campus. The university's reaction would have never reached close to derecognition for the former, and would have resulted in sanctions for the latter only in the most blatant cases of slander. Yet when a fraternity publishes an in-house collection of bathroom humor, the harshest punishments are assessed, especially given Dartmouth's increasingly critical view of fraternities.

Zeta Psi does owe the slandered students and the entire Dartmouth community an apology. It is ultimately responsible for practicing such tasteless humor and for publishing this humor in a form which could have been easily read (and stolen) by non-members. The best punishment for Zeta Psi, then, comes from the court of public opinion. Most students at Dartmouth were appalled by the content in the newsletter and would most likely reconsider any involvement with the house after seeing how it treats its own friends and members.

College students have the right and the intelligence to shun the offensive. Dartmouth should let its students think for themselves about what type of conduct to endorse.

The editorial board reached its decision by a vote of 5-3. Board member Dana Levine has recused himself from this editorial.

Dartmouth's Sanction Appropriate

By Jordan Rubin, Rima Arnaout, and Naveen Sunkavally

The editorial suggests that, while tasteless and crude, the offensive newsletter produced by the Zeta Psi fraternity at Dartmouth does not warrant derecognition of the house. We disagree;

Dissent

Dartmouth was right to disband Zeta Psi, and its action assures the existence of a tolerant environment conducive to learning for all members of the community.

The newsletter, as Dartmouth notes in its investigation into the matter, constitutes nothing short of harassment. Zeta Psi crossed the line by using real names and photographs in describing the sexual exploits of undergraduate women without using their permission; they even suggest that their next issue will contain a primer in "patented date-rape techniques."

The idea of the double-standard mentioned in the editorial is irrelevant. First, that a fraternity was involved in the act poses a credible threat to women on campus; a sorority that publishes a similar newsletter would not pose such a threat. Second, it's not clear if a sorority would be treated differently if it put out such a newsletter.

The argument also masks Zeta Psi's history: the fraternity

was previously warned for similar behavior in 1987. The editorial board suggests that the administration let students take it upon themselves to punish the fraternity; that this is not Zeta Psi's first offense of similar nature shows the inadequacy of such a policy.

That the newsletter was internal and not meant for the entire campus does not matter. The newsletter was distributed to the entire fraternity and through word-of-mouth had the ability to reach a significant portion of campus.

Also, had a professor or administrator participated in a similar incident, such as circulating a crude e-mail to a few friends, there is no doubt that that professor would be seriously censured if he or she were found out. Why don't we hold students and professors to the same standard?

Students, professors, and administrators alike are equal parts of the community and should be treated as such. When becoming part of a university community, members enter an implicit contract to uphold and promote university standards and rules of conduct. In disbanding Zeta Psi, the Dartmouth administration is upholding its side of the contract.

See page 6 for Letters to the Editor

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, executive editor, news editors, features editor, 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 should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

Letters 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>.



Chairman

Jordan Rubin '02

Editor in Chief

Michael J. Ring '01

Business Manager

Huanne T. Thomas '02

Managing Editor

Eric J. Cholaneril '02

Executive Editor

Dana Levine '02

NEWS/FEATURES STAFF

Director: Rima Arnaout '02; **News Editors:** Naveen Sunkavally '01, Matthew Palmer '03; **Associate Editors:** Melissa S. Cain '04, Nancy L. Keuss '04, Jennifer Krishnan '04, Eun Lee '04, Brian Loux '04, Shankar Mukherji '04; **Staff:** Daniel C. Stevenson G, Frank Dabek '00, Sanjay Basu '02, Kevin R. Lang '02, Efrén Gutierrez '03, Alice S. Wang '03, Diana S. Cheng '04, Vicky Hsu '04, Pey-Hua Hwang '04, Sonali Mukherjee '04, Pallavi Nareesh '04, W.S. Wang '04, Jennifer Young '04; **Meteorologists:** Véronique Bugnion G, Rob Korty G, Peter Huybers G, Greg Lawson G, Bill Ramstrom G.

PRODUCTION STAFF

Editors: Satwiksai P. Seshasai '01, Gayani U. Tillekeratne '03, Joel N. Corbo '04, Joy T. Forsythe '04; **Associate Editors:** Shefali E. Oza '04, Tao V. Yue '04; **Staff:** Mary E. Obelnicki '98, Ryan R. Ochylski '01, Ian Y. Lai '02, Anju I. Kanumalla '03, Vimal S. Bhalodia '04, Andy S. Leiserson '04, Andrew U. Mamo '04, Eric E. Tung '04.

OPINION STAFF

Editors: Kris Schnee '02, Mike Hall '03; **Associate Editors:** Veena Thomas '02, Jyoti Tibrewala '04; **Columnists:** Philip Burrows '04, Roy Esaki '04, Ken Nesmith '04; **Staff:** Basil Engwegbara G, Matthew L. McGinn '00, Michael Borucke '01, Kevin Choi '01, Christopher D. Smith '01, Jason H. Wasfy '01, Matt Craighead '02, Daniel L. Tortorice '02, Philippe C. Larochelle '03, Gretchen Aleks '04, Akshay Patil '04.

SPORTS STAFF

Editor: Aaron D. Mihalik '02; **Staff:** L. M. Hughey '01, Robert Aronstam '02.

ARTS STAFF

Editors: Devdoot Majumdar '04, Annie S. Choi; **Associate Editor:** Fred Choi '02; **Staff:** Erik Blankinship G, Lance Nathan G, Bence P. Olveczky G, Vladimir V. Zelevinsky '95, Katie Jeffreys '01, Rebecca Loh '01, Bogdan Fedele '03, Jumaane Jeffries '02, Jacob Beniflah '03, Daniel J. Katz '03, Jane Maduram '03, Amy Meadows '03, Jeremy Baskin '04, Chaitra Chandrasekhar '04, Sandra M. Chung '04, Izzat Jarudi '04, Chad Serrant '04, Joseph Graham.

PHOTOGRAPHY STAFF

Editors: Nathan Collins G, Sephir Hamilton G; **Associate Editor:** Wendy Gu '03; **Staff:** Erika Brown G, Krzysztof Gajdos G, Gregory F. Kuhn '00, Garry Maskaly G, Karlene R. Maskaly G, Wan Yusof Wan Morshidi G, Michelle Povinelli G, Bob Sumner G, Samudra Vijay G, Charles Boatin '01, Nii Dodoo '01, Kailas Narendran '01, James Snyder '01, Yi Xie '02, Leonid Drozhinin '03, Ekaterina Ossikine '03, Matt T. Yourst '03, Pedro L. Arrechea '04, Brian Hemond '04, Max Planck '04, Jacqueline T. Yen '04, Sisir Botta '04.

CARTOONISTS

David Abrameto G, Aaron Isaksen G, Kara S. Meredith G, Raj C. Midha G, Solar Olugebefola G, Jennifer Dimase '01, Xixi D'Moon '01, Bao-Yi Chang '02, David Ngo '02, Lara Kirkham '03, Alison Wong '03.

BUSINESS STAFF

Advertising Manager: Rachel Johnson '02; **Operations Manager:** Jasmine Richards '02; **Staff:** Kedra Newsom '02, Dashonn Graves '03, Joey Plum '03.

TECHNOLOGY STAFF

Staff: Kevin Atkinson '02.

EDITORS AT LARGE

Senior Editor: Eric J. Plosky '99; **Contributing Editors:** James Camp G, Ming-Tai Huh '02.

ADVISORY BOARD

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Diana ben-Aaron '85, Robert E. Malchman '85, Simon Garfinkel '87, Jonathan Richmond PhD '91, Reuven M. Lerner '92, Josh Hartmann '93, Jeremy Hylton '94, Anders Hove '96, Saul Blumenthal '98, Indranath Neogy '98, Joel Rosenberg '99, B. D. Colen.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Gayani Tillekeratne '03, Joel Corbo '04, Joy Forsythe '04; **Associate Night Editors:** Jordan Rubin '02, Shefali Oza '04; **Staff:** Eric J. Cholaneril '02, Anju Kanumalla '03.

The Tech (ISSN 0194-9907) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer (except during MIT vacations). The Tech, Room W20-483, 34 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541; editorial: (617) 253-8334; business: (617) 253-8226. Back issues: Advertising, subscription, and reprinting rates available. Content copyright © 2001 The Tech. Printed on recycled paper by Charles River Publishing.

Douglas Adams, 1952-2001

Guest Column

Andrew C. Thomas

It is said by many that Paris is the most romantic city in the world. The power of Paris, sporting long walks along the river Seine, the beautiful Notre Dame cathedral, and the spectacular view from atop the Eiffel Tower, is doubted by few. It is no coincidence that in the middle of a field nowhere near Paris, while slightly drunk, an 18-year old hitchhiker armed with a guide to Europe conceived of the idea of writing a similar book about the galaxy. After several years, several jobs and sobering up, his idea became reality, first as a bizarre series of radio plays, then in the novel *Trilogy* in four parts (later parts), a form many of us hold dear. It had immediate appeal — the travels of a writer and his Terran companion after the destruction of Earth, written in an unmistakable comic style as dynamic as an agitated wasp and as multi-directional as a small child with a sugar high.

But now the author himself has left us. Passing away Friday at age 49 of a heart attack, Adams leaves behind a wife, a daughter, and a vast supply of genius carefully pureed, sorted and filtered into book form. Aside from his ever-popular series *The Hitchhiker's Guide to the Galaxy*, his equally strange books about holistic detective Dirk Gently still grace the shelves of bookstores (rather a pity for the author, who would have

preferred them purchased). Along with BBC writer/producer John Lloyd, he co-authored *The Meaning of Liff*, and a sequel, two dictionaries of things that don't have words (but really ought to). And most recently he published an account of his travels in Madagascar searching for a rare lemur. In one of the most popular campus events of this year, on November 2 in 26-100, Adams told a massive crowd this story and others. I find it sadly ironic that the title of this book, *Last Chance To See*, turned out to be self-referential.

What he leaves behind is a vast legacy of

Dirk Gently's belief in the impossible is a literary construction, granted, as is his success with this belief. But it represents a wonderful look into the nature of 20th century science reduced to its core.

works in many media. He engineered the award-winning computer game *Starship Titanic*, starring Monty Python's Terry Jones, one of the most innovative and delightful collaborations seen on this planet since peanut butter and jelly. The first two of the *Hitchhiker's* novels were turned into a BBC series, and his writing contributions to *Doctor Who* still echo in science fiction lore in much the same way that an ant's footsteps don't.

But what impacts me most is his outlook on life. Past all the puns, the pages saturated with a style of humor he pioneered, was possibility. It's immediately reflected in his characters — most notably, the galactic explorers and generally great guys Ford Prefect and Zaphod Beeblebrox, and his holistic detective

Dirk Gently. Ford and Zaphod travel with great improbability to wondrous places in the known and unknown universe, to the beginning and the end, and still have time to play psychic drinking games. Dirk solves crimes by seeing the connections between two seemingly distinct things — for example, a table leg and a grisly murder — and tries to understand the purpose of everything. His belief in the impossible (and disregarding of Sherlock Holmes' deductive methods) is a literary construction, granted, as is his success with this belief — but it represents a wonderful look

into the nature of 20th century science reduced to its core. Adams knew without a precise understanding of modern physics that everything is interconnected, and that "impossible" is

a word that should be used with as much seriousness as one would use the word "daffy." (Definition: To spend large periods of your life looking for car keys. —*The Deeper Meaning of Life*)

In his passing, Adams has sent his last message: Live. Explore. Be a part of this world, because even if you don't want to believe it, this world is certainly a part of you. It's best to take advantage of this fact while you still can.

To Adams himself, no doubt we all offer him the words he coined so curiously: So long, and thanks for all the fish. Or, in this case, books.

Andrew C. Thomas is a member of the class of 2004.

Meeting Larry Bacow

Jason H. Wasfy

I didn't take away a great impression when I first met Larry Bacow. It was the fall of 1998, and I was a young, overeager campus journalist trying to coax him into admitting in front of my tape recorder that MIT wasn't paying enough attention to undergraduate life and learning.

But I was no match for MIT's chancellor that day. He was composed and sensitive, no matter what I threw at him. He told stories of his undergraduate days ("We used to go to mixers at Wellesley") that I could relate to my own experiences. And so my probing questions began to ease up a bit. Bacow struck me that day as a suave politician in a university full of scientists, a polished attorney among engineers. When I walked out of Bacow's second-floor office after the interview, I felt that I had fallen victim to his potent charisma.

Some students hold the impression of Bacow that I took away from that first meeting. They sense that his powerful personal skills allow him to push unpopular policies,

Bacow may now be leaving to become the president of Tufts because he thinks that all the recent controversy never would have allowed him to take the top job here. If so, then we've lost a good man for no good reason.

Take Back the Night

Guest Column

Brice Smith

This Thursday night at 6:00 p.m., there will be a Take Back the Night rally on the Student Center steps. For those of you who may not be aware, Take Back the Night rallies have been occurring around the world since 1976 when women attending the International Tribunal on Crimes Against Women in Belgium held a candlelight march to protest the ways in which violence permeates the lives of all women throughout the world. The first use of the name Take Back the Night came two years later when in 1978 over 10,000 people marched through residential areas of San Francisco following the first feminist conference on pornography. This was the largest anti-pornography march in the history of the women's movement, and helped inspire Laura Lederer and Adrienne Rich to write and edit a book entitled "Take Back the Night: Women on Pornography," which details the connections between propagating degrading images of women and a male-centered definition of sexuality through pornography and the culture of violence against women that is as alive today as it was when this book was first published in 1980.

Over time, these events grew into a time to come together around all aspects of sexual violence, and a time to try and reclaim the night so that everyone, men and women alike, can walk the streets freely and without fear. The TBTN rallies serve as a safe and supportive space for survivors of sexual violence to come forward and share their experiences, often for the first time.

These rallies help to create an atmosphere of zero tolerance for sexual violence in many ways. They increase community awareness about the issues of violence against women and its relationship to sexual harassment, homophobia, racism, and all other forms of discrimination. They help to educate the community about the nature and the extent of the violence that is systematically used to keep women in a subordinate position. (For those of you who will not be able to attend, nearly one in three women will be raped in their lifetime, and thus every sexist comment or harassing poster carries with it an implicit threat of violence that goes far beyond the words or images used.)

The rallies help to empower everyone to stand against sexism wherever they see it and to take more direct action to stop violence against women, whether it be through speaking out, joining groups like MIT's Stop Our Silence, lobbying the government or school administration, or through some other form of activism. Finally, these rallies serve to honor the memory of the victims of sexual violence and to celebrate its survivors.

One thing that is very important to point out

is that although rape is by far primarily a crime against women, nearly one in 12 men will be victimized in his lifetime, and these rallies strive to support all victims of sexual violence and to help all survivors to reclaim their voice. Having said all this, one might think that bringing such a positive and empowering community-based event to our campus would be cause for celebration, or at the very least passive acceptance, but we should all know better by now. Like clockwork, no sooner had the event been announced than someone began a campaign of harassment and intimidation designed to silence the community.

On Friday, someone began hanging up posters featuring a Space Moose cartoon about Take Back the Night. The first strip, taken alone, would have been a brilliant use of sarcasm that very sharply points out the need for such events. In the strip a group of heavily

By portraying anyone who wants to feel safe on their own campus as "butt ugly," angry, oversensitive man-hating he-women, these posters further attempt to marginalize this very important event and to disempower and silence those organizing it.

armed male characters are fuming over the "self-righteous feminists" daring to reclaim the night from the men who have ruled it "since antiquity." In the strip a male passerby who hears all this even leaves to go and call the cops, thus taking a stand against such violent sexism. So far so good, so why am I writing all this? Well, in the next strip we see the men stalking the TBTN rally with machine guns. The strip mocks the women's demands to feel safe and to be free from rape, and then follows this up with the men brutally attacking the women, killing many quite graphically, including one woman being stabbed in the head with a hunting knife. Finally, the men are stopped by a female character who was best described as looking like a linebacker for the Green Bay Packers in a feminist T-shirt who then locks them in a tiny cage.

One almost does not even know where to begin addressing this kind of hate-filled message. For me, the most horrifying aspect is its total disregard for the very real extent of violence by men against women. One has only to look at the domestic homicide or rape statistics to see how systematic this violence is. One has only to ask anyone who has ever volunteered at a battered women's shelter to hear story after story about the type of violence that women face every day, how dangerous standing up and leaving an abusive relationship can be, and

how much courage it takes for these women to do it. Now how do you suppose this type of imagery would make a survivor feel? This poster goes way beyond the implicit threats of the usual level of harassment women at this school face every day, and openly tries to intimidate and frighten people away from an event that is meant to help empower them to reclaim their sense of safety. These posters also propagate the destructive cultural stereotypes of those women who do stand up and try to fight this system of violence. By portraying anyone who wants to feel safe on their own campus as "butt ugly," oversensitive, man-hating he-women, these posters further attempt to marginalize this very important event and to disempower and silence those organizing it.

As a community we have had a very mixed semester for gender relations on this campus. For the first time in many years, we saw an Institute-wide coalition of students and administrators come together to organize a week of events on sexual violence and healthy relationships.

We then saw every classroom and bulletin board plastered with full-color posters featuring demeaning images of women conforming to (and propagating) our culture's patriarchal definition of sexuality and beauty. We saw the administration agree to place a mandatory event on date rape into next year's new student orientation featuring one of the country's leading educators, Katie Koestner. Then we saw posters go up everywhere with a cartoon offering up even those women in positions of power (professors, TAs, etc.) as nothing more than sexual objects for the amusement of fraternity boys, and we then had one fraternity boy shout a sexist (and racist) remark at a visitor to our school.

And now that we have seen students organize a Take Back the Night Rally to try to close out the school year with a positive message of support for survivors of sexual violence, we see that some coward or cowards have taken it upon themselves to not only demean and belittle this effort, but to actively try to threaten and silence the community it is meant to help. For me, the only questions that remain to be answered are which message the MIT community (students, faculty, staff, and administrators) will hear, and which we will take to heart. Will we all come together to help make MIT a safer, more supportive, and more comfortable place for everyone, male and female, to grow and learn and work, or will we continue to propagate the culture of violence and degradation that has gripped this school, this country, this world for far too long? I guess we will find out the answer on Thursday.

Brice Smith is a graduate student in the Department of Physics.

like the redesign of the residence system.

Since that interview, I've had a good deal of exposure to Bacow. Over the last few years, I've interviewed him, bumped into him at receptions and meetings, and we've exchanged lengthy e-mails and notes on a wide range of issues. And because of that exposure, I've slowly learned that my first impression was dead wrong. Sure, Bacow's suave and disarming, but behind the polished image is a man with a lot of substance.

During his tenure as chancellor, that substance has come across through his vision for a better undergraduate experience. Bacow was an undergraduate at MIT in the early 70s, and he knows the problems that we still face — substandard student life resources, a disjointed residential experience, and classes that emphasize one-way lectures over interactive learning. So when Bacow became chancellor, he remembered the weaknesses of his own experience 30 years ago and mobilized the power of his new office to solve them.

The redesign of the residence system, the new athletic center, residential advising, and active learning in freshman physics have all reflected Bacow's efforts to address those weaknesses. Bacow has said that he wants each undergraduate to get to know at least one professor well enough "to keep in touch the rest of their lives." That's a worthy goal, and it's an important step forward for an institution that traditionally has neglected those more intangible elements of a well-rounded education.

The uproar over Bacow's initiatives from students has been aimed mostly at some of the peripheral aspects of those initiatives — not their core values. Students didn't object to redesigning the neglected, under-funded residence system, for example, but they opposed the part of that redesign that would end freshmen living in fraternities. And much of the initial resistance to residential advising came from Senior House students threatened by the idea that residential advisers would enforce drug laws in their dorm. The resistance had little to do with the basic principle that advising should play a prominent role in our residence system.

What I fear is that Bacow is now leaving to become the president of Tufts because he thinks that all of this controversy over the past few years never would have allowed him to take the top job here. If I'm right, then we've lost a good man for no good reason.

Bacow is a visionary. He has pinpointed how MIT has failed its undergraduate students in the past, and he has been determined to prevent those shortcomings from persisting. He has shown the courage to take on entrenched interest groups to work for the good of the student body as a whole.

I misjudged Larry Bacow three years ago. Many other students still don't give him the credit that he deserves. He's done a great job.

Dartmouth's Correct Judgment

Jyoti Tibrewala

Last Friday, Dartmouth College permanently derecognized its chapter of the Zeta Psi fraternity. According to a news release from Dartmouth, this decision comes after the administration found that the fraternity was circulating internal "newsletters" describing "exploits, many of them of a sexual nature, of various members of the fraternity and other students." The publications featured the names and photos of specific undergraduate women at Dartmouth in its descriptions as well as a promise of "patented date rape techniques" in an upcoming issue.

The decision is being called excessive and unwarranted by critics. But let me ask one question: what would be your reaction if Dartmouth had turned the other cheek with regards to this situation? The same people who are calling the college's reaction extreme (as well as its supporters) would be utterly disgusted if Dartmouth had done nothing about it. In failing to respond to the newsletters, there would be an implicit acceptance on the part of the college of the fraternity's ideals expressed through the newsletters. We certainly would not tolerate that, and blame would be heaped on the college for doing nothing.

Dartmouth's action is all the more warranted when one considers a similar situation which occurred in 1987. The same fraternity was found to be publishing similar, sexually explicit letters; as a result, the college derecog-

nized it for a period of one year. If for no other reason, by mere virtue of the condition that this has happened before, Zeta Psi should be permanently disbanded and the college is justified in its actions. The fraternity was given the chance to learn from its mistakes, and failed

mouth campus as evidenced by the 250-strong student protest in front of the Zeta Psi house on April 18. As students, we need an environment that is conducive to learning and student interaction, and faculty members also strive for that same atmosphere. This is evi-

Zeta Psi feels the decision violates their right to free speech, as well as Dartmouth's own principles, but Dartmouth is merely holding it responsible for the consequences of its actions: the creation of an uncomfortable environment.

to. This isn't a minor offense, where another chance might be the appropriate solution. The content of Zeta Psi's newsletters is of a serious nature, so they deserve a serious reaction.

One of the arguments used by the fraternity in a Friday op-ed piece in Dartmouth's student newspaper (available at <www.thedartmouth.com>) by its president, Gene Boyle, states that Dartmouth was out of bounds in derecognizing Zeta Psi; the fraternity claims that it has violated its own ethical standards, policies and procedures, leaving the authority to disband it solely to the Zeta Psi Fraternity of North America, Inc. While the newsletters may very well have violated the organization's own rules of conduct (and let's hope they have), they have also certainly created an atmosphere of discomfort on the Dart-

denced by the letter signed by over one hundred faculty members, voicing their disappointment with the college's "acceptance and support of structures that promote such attitudes of entitlement and disrespect." It is the responsibility of the administration to provide and maintain, to the best of its ability, this relaxed atmosphere.

In the fraternity's defense, Boyle attempts, in the op-ed, to pass the newsletters off as "humor, satire and parody." While you can't punish someone for having a bad sense of humor, promising patented date rape techniques is hardly humor. Boyle goes on to point out the fact that the newsletters were internal and not intended for non-members. Well, what does he want, a gold medal for his efforts to keep it contained? Zeta Psi tried to keep the newsletters

contained because they knew their actions were wrong and they were (hopefully) ashamed, but still continued to carry out publication of newsletter after newsletter. This is what they should be ashamed of and apologize for.

Another issue that has been brought up is freedom of speech. Zeta Psi feels the college's decision violates their right to free speech as well as Dartmouth's own Principle of Freedom of Expression and Dissent, accessible at <<http://www.dartmouth.edu/~frstyear/principle.html>>. This principle recognizes "freedom of the individual to make his or her own disclosures, while at the same time recognizing that such freedom exists in the context of the law and responsibility for one's actions." By derecognizing the fraternity, Dartmouth is merely holding it responsible for the consequences of its actions: the creation of an uncomfortable environment that will not be tolerated as it directly impedes the achievement of Dartmouth's mission. Thus the college is not violating its own principle but, rather, sticking to its commitment to uphold it.

Dartmouth College has made the right decision to permanently derecognize the Zeta Psi fraternity. The fraternity has undoubtedly created an uncomfortable atmosphere on the Dartmouth campus, and the response by the administration should renew students' faith in their respective college administrations. A college administration has the obligation and mission to maintain a positive atmosphere for its students, and any college that does so deserves praise, not criticism.

Improving the Drug Trade

Dan Tortorice

With sky-high prices putting drugs out of reach for the Third World's poor, more and more countries are exploring the obvious "solution": ignoring patent protections, they produce the drugs themselves, selling them to the poor at little or no cost. Take the case of Brazil, which despite its WTO pledges to honor the patents of other WTO member nations, produces a patented AIDS drug and distributes it for free to its people. As Brazil sees it, Brazilians benefit from receiving drugs, and American firms are fine because they still have tons of profits from their domestic sales. So no harm no foul. Right? Wrong. The actions of the Brazilian government are shortsighted, for they destroy the incentive mechanism that will allow drugs to be developed in the future.

The lack of price discrimination by drug companies is one of the most curious facts surrounding the pricing of drugs. That is to say, one would expect that drug companies would charge high prices in developed countries where consumers can pay the high price, and lower prices in developing countries. The drug companies would then make a higher profit than they would if they sold at only one high price. Yet this is not a common strategy. Brazil began its program because of the lack of affordable AIDS drugs.

So why don't drug companies price discriminate? The most obvious and logical answer is that they are afraid it will lower their profits. They are afraid that the drugs sold for low prices in Brazil will make their way back into the United States and be sold cheaply on the black market, cutting into their U.S. profits.

Well, what happens if the drug companies are right? If more countries like Brazil continue to produce generic versions of patented drugs, these drugs may seep into the markets of developing countries, destroying the profits of drug manufacturers, profits necessary to recoup research and development costs. The firms no longer will have an incentive to undertake research and development. Drugs need to be made available to the sick, but not at the expense of making drugs unavailable for the new diseases of future generations.

Is there a better solution, then? One which

lets drug companies keep their incentives and lets Brazilians get the drugs they desperately need? Of course there is, and it's fairly clear. Drug companies will be able to meet demand in both developed countries and developing countries if they are able to sell at different prices in both countries. They can do this if countries work together to prevent the transfer of drugs from one country to another.

You are never going to stop the transfer completely, but this is not necessary. It just needs to be done adequately, so that while the drug companies may lose a little bit of profit from black market drug sales, the gain from selling in Third World countries will offset it. And since the countries involved in these transfers are, for the most part, members of cooperative organizations like the UN and the WTO, the spirit of mutual cooperation for mutual benefit is already in place to make it work.

Currently, the United States is suing Brazil in the WTO for its patent infringements. If the United States wins it will be allowed to place retaliatory sanctions against Brazil. This would be a mistake. The WTO should encourage Brazil and the US to work together to find a mutually beneficial solution, not work against each other in a spirit of mutual destruction.

It may be that even with price discrimination by drug companies, drug prices will still be too high for the poorest citizens. But government policies are available to remedy the solution. The government can put a price cap on drugs, high enough to let drug companies make a profit, but low enough so that the poor can buy the drugs, or low enough so the government can afford to buy and distribute the drugs. And while such a cap would cut into drug companies' profits, they make more than enough in developed markets to recoup research costs.

Brazil's drug piracy and the United States' legal bullying must stop. This spirit of mutual destruction will lead only to less medical innovation and further harm to the people of Brazil. Instead the two countries should come together in a spirit of mutual cooperation, and provide the infrastructure necessary to allow drug companies to sell drugs cheaply in developing countries while maintaining the incentive for further research, so that both current and future generations will reap the benefits of readily available cures to deadly diseases.

Drug companies need to sell at different prices in developed and developing countries.

The Globalization of Poverty

Basil Enwegbara

The two major reasons that tend to attract multinational companies to most developing economies are their cheap labor and weak environmental protection laws. Even being a huge market no longer forms the basis for being chosen as a manufacturing location. Thus countries that want to improve people's living standards through higher wages, increase social responsibilities of the government through higher taxes, or increase environmental standards tend to get punished. In other words, the labor-intensive and pollution-driven multinational companies tend to migrate to those other countries that still can guarantee cheaper labor and loose environmental control.

The Asian financial crises in the mid-1990s completely highlighted the economic danger a growing number of developing countries are today exposed to as they become completely coupled into the global economic system. The increase in labor costs and environmental awareness in South Korea and Thailand as the fastest-growing economies in Asia, coupled with the devaluation of China's currency in 1994, triggered multinational businesses to leave their shores *en masse* for the lower-income and less pollution-stringent China and India for their competitiveness. At the same time, Malaysia, based on the same logic, lost its production heavens for computer hardware to neighboring Indonesia. Indonesia later lost its gains to the Philippines, where salaries and pollution control seemed much lower. As the race continues, even the Philippines is being replaced by Cambodia and Vietnam for labor-intensive and pollution-driven industries.

The story is no different in Latin America, where most Western manufacturing giants move from one location to another in search of cheap labor and loose environmental control. One good example remains the speed with which most multinational companies moved production from Argentina to Brazil once wages and social costs of production became cheaper in Brazil. Even Mexico, with its outstanding policy of holding down wages and social benefits since the early 1980s with the opening of its economy to the world, is now losing that privileged position to neighboring Central American and Caribbean countries that have far lower wages and weaker environmental protection laws. As has been the case in other globally coupled developing economies, these countries now witness immense industrial growth without real economic growth, trickle down, multiplier or accelerator effects.

In fact, in this race to the bottom in most of these so-called developing world's superstar countries, real wages have lagged far behind productivity growth. For example, between 1994 and 1997 Indonesia witnessed an 11.5 percent wage decline; the Philippines 6.0 percent; and China 5.4 percent including the loss

of their once guaranteed wage. Even Mexico's wages, which had been rising with productivity at 6.6 percent annually between 1988 and 1993, were dragged far lower than productivity was adjusted to the inflation rate during the same period. At the same time, the governments of most of the so-called Asian tigers, particularly Malaysia and Singapore, have compulsory savings schemes. Tax policies are also put in place to drive down consumption, particularly to discourage the use of imported goods. For example, as of 1996 Indonesia had a 35 percent vehicle tax, Brazil 36 percent, Thailand 45 percent, and Malaysia 65 percent in the form of excise duties. These policies are not new. They were successfully adopted in Japan for it to emerge as an economic superpower.

With 770 million people, Africa will no doubt soon be joined in this league that globally exports poverty. While the ongoing World Bank and IMF visits to Africa are being undertaken to discover ways to ensure that Western multinational companies involved in extracting African mineral resources are not harmed by the so-called era of democracy sweeping the continent, the recent presidential and congressional visits to Africa translated into the passage of an African Growth Opportunity Act to prepare the ground for the inevitable landing of multinational companies to African shores. In fact,

The two major reasons that attract multinational companies to developing economies are their cheap labor and weak environmental protection laws.

South Africa, with its advanced infrastructure and industrial parks, is already enjoying the growth of multinational companies on shore. But the presence of the radical Mbeki, the president of South Africa, has not made life easy for these multinational companies. Making Nigeria and Ghana the new heavens for the multinational companies has become inevitable, especially given the growing confrontational posture of China in the recent U.S.-China military relations.

As a result of this race to the bottom — a race that is guaranteed by cheap labor and weak environmental protection — the highly industrialized countries in North America and Europe are losing their former industrial power to these less-industrialized countries. The consequences have been loss of jobs, Social Security benefits, and quality of life. As a result, most Western governments are highly indebted from efforts to fill the financial gaps left by the new industrial gap. The fear of this trend has generated a lot of anti-globalization protest across the West, from Seattle to Washington D.C. and recently to Quebec. Unfortunately, the battle is being lost. To the extent that multinational companies have been able to finance elections and have their candidates elected, they have been able to penetrate very powerfully into the Western political system.

Letters To The Editor

Women's Special Missed Alpha Kappa Alpha

Absent from *The Tech's* timeline depicting the growth of sororities on MIT's campus [Apr. 24] was that the first sorority chartered on this campus was Alpha Kappa Alpha Sorority, Inc., an African-American Greek-Lettered Organization. The Lambda Upsilon Chapter, which serves Harvard University,

MIT, and Wellesley College, was chartered right here at MIT on Oct. 8, 1977.

We think that this organization, which serves a dual minority (African-American women), was the premiere sorority on this campus merits special recognition. Please improve your efforts at *The Tech* to be complete in your research and give credit where credit is due.

Alpha Kappa Alpha Sorority, Inc.
Lambda Upsilon Chapter

May
15, 2001

COMICS

The
Tech

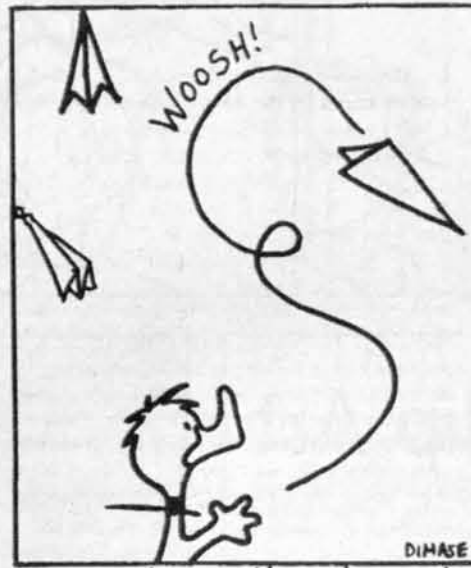
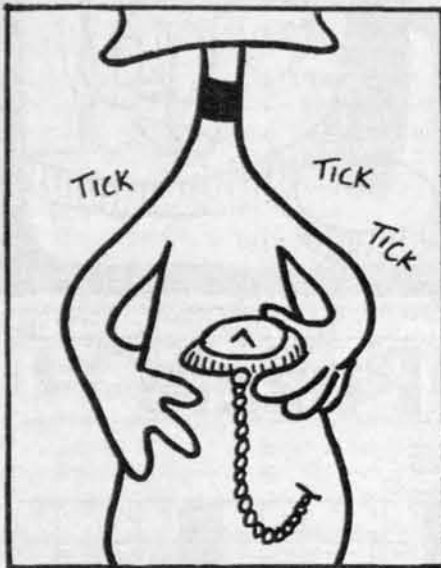
FUN

Page
7

PAGES

Down with Science

by Jennifer DiMase

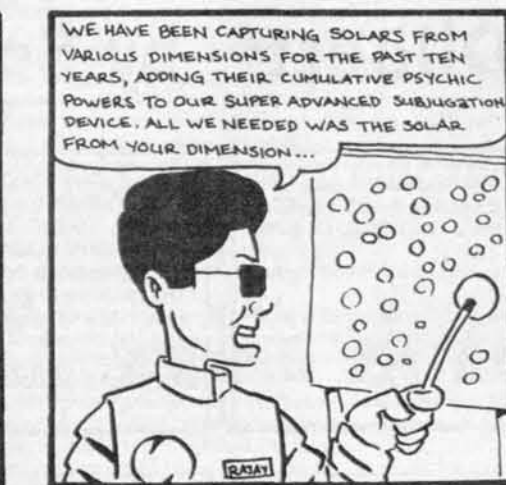


Down with Science books and tshirts on sale all day tomorrow in Lobby 10!

the crass rat



Mat & Solar



Thank You for your Interest



Fun With Clip Art

Aaron Isaksen



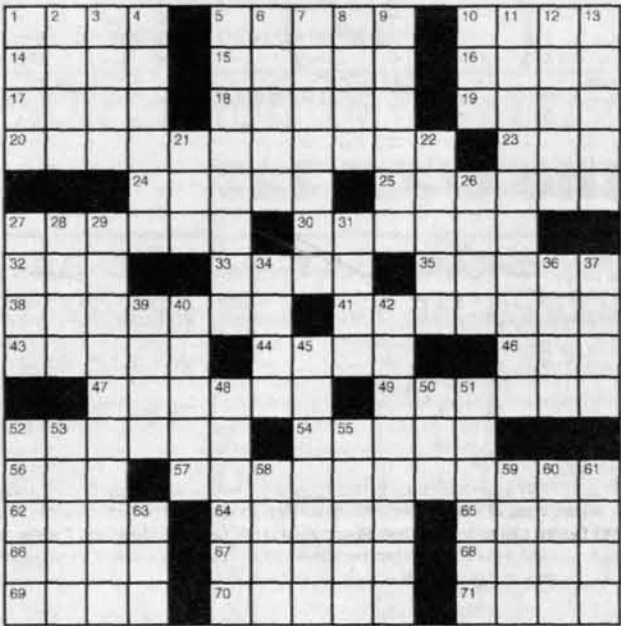
"And those are just the first few ways I plan to f--- over the students at Tufts."

Crossword Puzzle

Solution, page 23

- ACROSS
- 1 United
 - 5 Norse toast
 - 10 Water pitcher
 - 14 Company emblem
 - 15 Lion clan
 - 16 Not on tape
 - 17 Wall St. letters
 - 18 Israeli seaport
 - 19 Joint with a cap?
 - 20 Experts
 - 23 Extremity
 - 24 Joint below 19A
 - 25 Passes into law
 - 27 Expresses contempt
 - 30 Try hard
 - 32 Resistance unit
 - 33 Golden rule word
 - 35 Heaped
 - 38 Primitive wind instrument
 - 41 Under the best conditions
 - 43 Pitchman's pitch
 - 44 Govern
 - 46 Pub order
 - 47 Place to do time
 - 49 Outbursts
 - 52 Water pipe
 - 54 Boston fish choice
 - 56 To the point
 - 57 Revelations
 - 62 Virginia dance

- 64 Ticket charges
 - 65 Crazy as a loon
 - 66 Osprey's cousin
 - 67 Tasty goody
 - 68 Lacerated
 - 69 Buddy, down under
 - 70 Sleepy signals
 - 71 Self-satisfied
- DOWN
- 1 Woe is me!
 - 2 Easy victory
 - 3 1958 Pulitzer winner
 - 4 Freight container
 - 5 Raises one's voice
 - 6 Baleen whale food
 - 7 Most lubricated
 - 8 Rehan and Huxtable
 - 9 E or G, e.g.
 - 10 Wapiti
 - 11 Room for more merlot?
 - 12 Occurrence
 - 13 Marsh growths
 - 21 "Holiday"
 - 22 Shoot from cover
 - 26 Nike rival
 - 27 Peace offerings
 - 28 Gent
 - 29 All-powerful
 - 31 Work hard



© 2000 Tribune Media Services, Inc. All rights reserved.

- 34 Claudius' successor
- 36 Cosmo rival
- 37 Changes colors
- 39 Fringe benefit
- 40 Homeric epic
- 42 Thaws
- 45 Remove, as a bulb
- 48 Evasive
- 50 Alamos, NM
- 51 Grownups
- 52 Seraglio
- 53 "Aida" or "Tosca"
- 55 Antiseptic
- 58 Poet Teasdale
- 59 Breathing space
- 60 Very light brown
- 61 Tape track
- 63 Marvin or Remick
- 99 Redonkulous

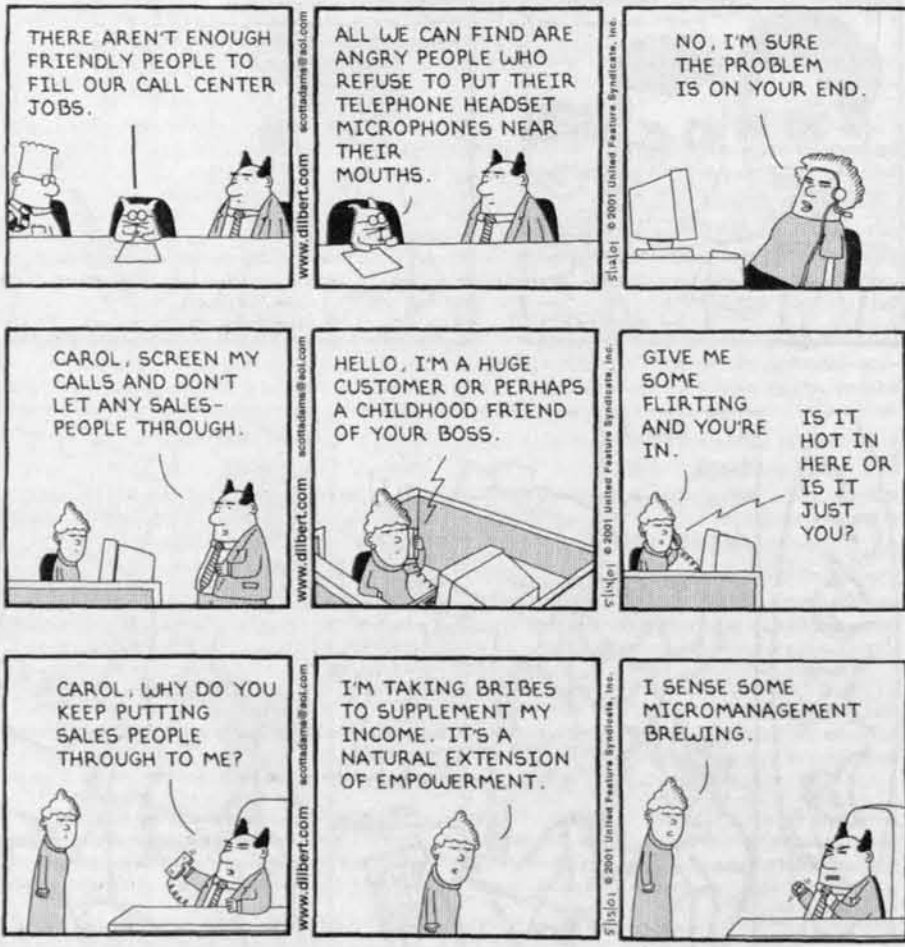
FoxTrot

by Bill Amend



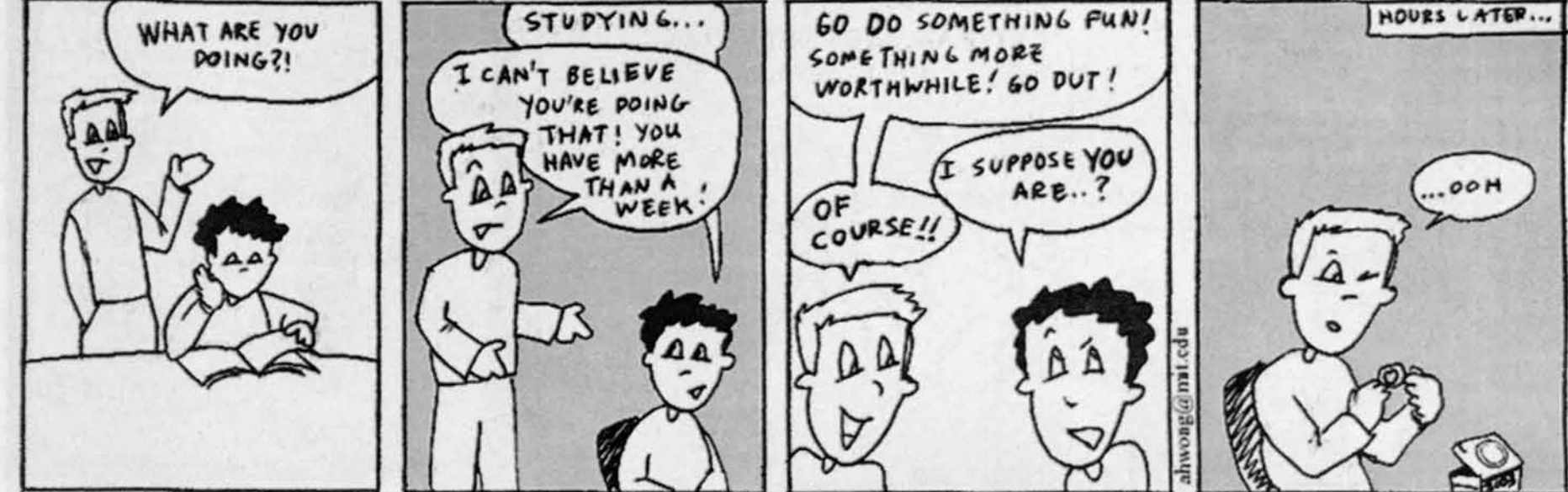
Dilbert

by Scott Adams



INSTITUTE MADNESS!

ALISON WONG



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.

TechCalendar

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

Tuesday, May 15

9:00 a.m. - 4:00 p.m. – **MIT Alumni Activities Expo.** The Expo will showcase the many resources the Alumni Association has to offer to alumni (including e-mail forwarding for life, clubs info, alumni travel program, etc.) and why it's important to stay connected to MIT. free. Room: Lobby 10. Sponsor: Association of MIT Alumni & Alumnae.

12:00 p.m. – **The Silverwood Trio. Songs from *Einstein's Dreams*.** Paul Hoffman's 2000 composition adapted from the book *Einstein's Dreams* (1993) by Prof. Alan Lightman. Cindy Woolley, soprano/flute; Walter Halvorsen, cello; Paul Hoffman, piano. free. Room: Killian Hall. Sponsor: Program in Writing and Humanistic Studies.

1:00 p.m. – **Dreamweaver 3.0 Quick Start.** Dreamweaver 3.0 is a powerful tool for creating and managing complex web sites. This Quick Start introduces users to the Dreamweaver interface and gives a brief overview of web publishing practices at MIT. free. Room: N42 Demo Center. Sponsor: Information Systems.

4:00 p.m. - 5:00 p.m. – **MTL VLSI Seminar Series.** The Design and Analysis of the Clock Distribution Network for a 1.2 GHz Alpha Microprocessor. free. Room: 34-101. Sponsor: MTL VLSI Seminar.

4:00 p.m. – **Experimental and Computational Genomic Explorations of Transcriptional Regulatory Networks using Protein-binding DNA Microarrays.** The interactions between transcription factors and their DNA binding sites are an integral part of the regulatory network within cells. The speaker has developed a new microarray technology for characterizing the sequence specificities of DNA-protein interactions. free. Room: E25-101. Sponsor: HST.

4:15 p.m. - 5:30 p.m. – **Gas Turbine Seminar Series.** free. Room: 31-161. Sponsor: Gas Turbine Laboratory.

5:00 p.m. – **MIT Chamber Music Society Concert.** The Chamber Music Society, coordinated by Professor Marcus Thompson, is comprised of students selected by audition to study and perform chamber music literature. All groups are coached by MIT faculty. Call to confirm. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

6:00 p.m. - 8:00 p.m. — **Rune 23 Release Party.** Celebrate the release of this year's MIT Journal of Arts and Letters today. Room: Building 14N, 3rd floor, across from the writing office. Sponsor: Rune.

7:00 p.m. – **MIT Chamber Music Society Concert.** The Chamber Music Society, coordinated by Professor Marcus Thompson, is comprised of students selected by audition to study and perform chamber music literature. All groups are coached by MIT faculty. Call to confirm. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

9:00 p.m. – **MIT Symphony Orchestra.** Dante Anzolini, director. A reading of works by MIT student composers. free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

Wednesday, May 16

7:30 a.m. - 4:30 p.m. – **Technology and Design: MIT's Vision for the Automobile.** A one and a half day program targeted at the automotive industry. Featured speakers include: Dr. Wolfgang Reitzle of Ford Motor Company, Giuseppe Perlo of Fiat, and Dr. Stesphen Kessel of Continental AG. free to MIT community. Room: Wong Auditorium, Tang Center. Sponsor: Office of Corporate Relations/ILP.

11:00 a.m. - 1:30 p.m. – **John F. and Virginia B. Taplin Awards Symposium.** The Taplin Symposium is held annually to recognize and support the work of faculty and students in building HST programs in biomedical engineering, physics, and chemistry. free. Room: E25-119. Sponsor: HST.

12:00 p.m. - 1:00 p.m. – **Excel Quick Start.** This course presents an overview of Excel's basic functions, as well as some of its more powerful features and capabilities. free. Room: N42 Demo Center. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. – **Artists Behind the Desk Concert: singer/songwriter Marsha Bolton.** Performance by the administrative asst, Ctr. for International Studies. free. Room: Killian Hall. Sponsor: Working Group on Support Staff Issues.

12:10 p.m. - 1:10 p.m. – **Physical Oceanography Sack Lunch Seminar.** Application of Entropy Production Extremal Principle to Simple Climate Models. free. Room: Room 54-1510. Sponsor: Physical Oceanography.

3:30 p.m. - 5:00 p.m. – **Faculty Meeting.** Meeting of the MIT Faculty. free. Room: 10-250. Sponsor: Faculty Chair.

3:30 p.m. – **Dancing Through Disruptions: Notions of 'Classical Antiquity,' Postcolonial Fractures, and Complex Footwork.** Talk by Dr. Ananya Chatterjea, dance theorist and practitioner, Dept of Theatre Arts and Dance, University of Minnesota. She will discuss her journey as a dancer, choreographer and activist, struggling to work thru inherited legacies, Western-style modernity, and interactions with the lure of "Westernized" glamour. (Dr. Chatterjea is in residence in MIT's Music and Theater Arts section May 16-20.) free. Room: Kresge Little Theater. Sponsor: Music and Theater Arts Section.

4:00 p.m. - 5:00 p.m. – **Nanostructures Seminar Series.** "Self-Assembly of Porous and Composite Nanostructures". free. Room: 34-401B (Refreshments served at 3:45 p.m.) Sponsor: Nanostructures Laboratory.

4:15 p.m. - 5:15 p.m. – **Symplectic and Orthogonal Robinson-Schensted Algorithms.** Refreshments will be served at 3:30 p.m. in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

5:00 p.m. – **MIT Chamber Music Society Concert.** The Chamber Music Society, coordinated by Professor Marcus Thompson, is comprised of students selected by audition to study and perform chamber music literature. All groups are coached by MIT faculty. Call to confirm. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

5:00 p.m. - 6:00 p.m. – **A. D. Little Lectures in Physical Chemistry.** Lecture II: Unravelling the Mechanisms of Protein Folding Reactions. free. Room: 6-120. Sponsor: Chemistry Headquarters. A. D. Little.

6:30 p.m. - 9:00 p.m. – **MIT SCA Chainmail Workshop.** Come and learn simple medieval chainmail weaves and patterns to make your very own shirt (hauberk), or hood (coif). Smaller sized links can be used to make jewelry. We will provide the steel, brass, and copper links, pliers, and instruction. Please bring your own pliers, if you have any. free. Room: Private Dining Room #3, Student Center (W20). Sponsor: Society for Creative Anachronism.

7:00 p.m. – **MIT Chamber Music Society Concert.** The Chamber Music Society, coordinated by Professor Marcus Thompson, is comprised of students selected by audition to study and perform chamber music literature. All groups are coached by MIT faculty. Call to confirm. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

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

8:00 p.m. - 10:00 p.m. – **International Film Club Film Seminar Series.** free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

Thursday, May 17

8:30 a.m. - 12:30 p.m. – **Technology and Design: MIT's Vision for the Automobile.** A one and a half day program targeted at the automotive industry. Featured speakers include: Dr. Wolfgang Reitzle of Ford Motor Company, Giuseppe Perlo of Fiat, and Dr. Stesphen Kessel of Continental AG. free to MIT community. Room: Wong Auditorium, Tang Center. Sponsor: Office of Corporate Relations/ILP.

12:00 p.m. - 1:00 p.m. – **Windows 2000 Quick Start.** This session demonstrates the new features and functionalities of Windows 2000 for the desktop user. Tour Start Menu enhancements; compare differences between the new My Network Places and previous Network Neighborhood; meet the Active Desktop, Power Management, and Windows Update. See how many Control Panel functions have been consolidated, where NT profiles and Administrative Tools now reside, and how to set up a printer. We will explain why Active Directories are not currently allowed at MIT and make some recommendations for operating in this new environment. (System administration not covered.) free. Room: N42 Demo Center. Sponsor: Information Systems.

4:00 p.m. - 5:00 p.m. – **Atmospheric Science Seminar. TBA.** free. Room: 54-1611. Sponsor: MIT Atmospheric Science Seminars.

4:00 p.m. – **Functional Genomics: From Fabulous to the Impossible and Back.** The excitement and promise of functional genomics has launched thousands of investigations. Unfortunately, the reports generated by some of these investigations reveal them to be poorly informed of the nature of the underlying biology and the limitations of the measurement techniques and computational approaches they employed. These problems will be illustrated in the context of the development of a functional genomics pipeline that integrates biologists, clinicians, and computational scientists. Case histories in which these problems were overcome will be reviewed from the perspective of research done at the Children's Hospital Informatics Program. free. Room: E25-101. Sponsor: HST.

4:15 p.m. - 5:00 p.m. – **Physics Colloquium Series.** "Observations of the Cosmic Microwave Background Radiation with the

Cosmic Background Imager". free. Room: 10-250. Sponsor: Physics Department.

4:15 p.m. – **Low-Cost Devices and Biomedical Sciences for the Developing World.** HST's Biomedical Engineering Seminar Series presents the last of four seminars on Low-Cost Devices and Biomedical Science for the Developing World. Small group discussions will address design issues. free. Room: E25-111. Sponsor: HST.

5:00 p.m. - 6:00 p.m. – **A. D. Little Lectures in Physical Chemistry.** Lecture III: Protein Misfolding and Its Links with Human Disease. free. Room: 6-120. Sponsor: Chemistry Headquarters. A. D. Little.

6:00 p.m. - 8:00 p.m. – **Take Back the Night: Rally to End Sexual Violence.** Show your support for victims of sexual violence and listen or share how sexual violence has affected student's lives. free. Room: Student Center Steps. Sponsor: Stop Our Silence.

7:00 p.m. – **LSC Presents: Hannibal.** The sequel to the Academd Award-winning film Silence of the Lambs. The brilliant but cannibalistic Dr. Hannibal Lecter is targeted by one of his attempted victims and seek help from his former adversary, FBI Agent Clarice Starling. Starring Anthony Hopkins as Dr. Lecter, Julianne Moore as Agent Starling, and Gary Oldman as Mason Verger. \$2.50. Room: 26-100. Sponsor: LSC.

7:00 p.m. – **Evening with Singaporean Poet Kirpal Singh.** The associate professor of Communication Skills and Creative Thinking at Singapore Management University comes to MIT, after an appearance at the Hong Kong International Literature Festival. Refreshments at 6:30pm. free. Room: 2-105. Sponsor: Chemical Engineering.

8:00 p.m. - 10:00 p.m. – **International Film Club Film Seminar Series.** free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

8:00 p.m. – **Unfinished Women Cry in a No Man's Land While a Bird Dies in A Gilded Cage.** Play by Aishah Rahman directed by Asst Prof Thomas DeFrantz. \$6, \$3 students. Room: Kresge Little Theater. Sponsor: Black Theatre Guild.

8:30 p.m. - 10:00 p.m. – **Sigma Xi Lecture.** "Automated Synthesis of Complex Sugars: Tools for Biomedicine Beyond Genomics". free. Room: Twenty Chimneys, MIT Student Center. Sponsor: Ceramics/Materials Science. Society of Sigma Xi.

9:00 p.m. - 10:00 p.m. – **Ashdown House Coffee Hour.** free. Room: Ashdown House Hulsizer Room. Sponsor: Residential Life and Student Life Programs.

10:00 p.m. – **LSC Presents: Hannibal.** See description at 7 p.m. \$2.50. Room: 26-100, Sponsor: LSC.

Friday, May 18

9:00 a.m. - 5:00 p.m. – **Exploring the Frontiers of Islamic Art and Architecture. A Symposium Organized by The Aga Khan Program for Islamic Architecture at MIT.** The symposium is open to all. Graduate students in particular are encouraged to attend and take active part in the discussion. The symposium will take place at MIT on the 18th and 19th of May, 2001. free. Room: MIT 56-114. Sponsor: Aga Khan Program for Islamic Architecture.

9:00 a.m. - 5:15 p.m. – **The Artificial and the Natural: An Ancient Debate and its Modern Descendants.** Two-Day Dibner Conference. Organizers: William Newman, Bernadette Bensaude-Vincent. Lunch Break: Noon - 2:00. free. Room: E56-100. Sponsor: Dibner Institute.

10:00 a.m. - 11:00 a.m. – **Japan Program Spring Orientation.** Come and find out about Internship Opportunities in Japan. free. Room: Bush Room (10-105). Sponsor: MIT Japan Program.

12:00 p.m. - 1:00 p.m. – **AI-Anon Open Discussion: AI-Anon Meeting.** free. Room: E25-101. Sponsor: MIT Medical.

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

1:30 p.m. - 6:30 p.m. – **Herman Feshbach Memorial Symposium.** A two-day symposium honoring the life and achievements of world-renowned MIT physicist, Herman Feshbach. All talks free with on-line pre-registration at web.mit.edu/physics/fy/feshbachsymposium. Meals, transportation and hotel accommodations are the responsibility of attendees. Room: 10-250. Sponsor: Physics Department, Provost's Office. Laboratory for Nuclear Science, The Center for Theoretical Physics, and the Office of the Dean, School of Science.

3:00 p.m. - 4:00 p.m. – **Department of Chemical Engineering Seminars.** Phospholipid Monolayers and Bilayers. free. Room: 66-110. Sponsor: Chemical Engineering.

6:00 p.m. - 9:00 p.m. – **Farewell to Graduates.** Join us as we bid farewell to our graduating members. Each graduate will speak about their time at MIT, and there will be ample time for fellowship. A free barbecue dinner will be provided. free. Room: Edgerton House Lounge. Sponsor: Graduate Christian Fellowship.

7:00 p.m. – **Student Recital.** Tilman Bauer G, piano student of David Deveau. Haydn's *Sonata in Eb*, Hob XVI:49; Schumann's *Fantasy in C Major*, Op. 17. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

7:00 p.m. – **LSC Presents: Finding Forrester.** An inspirational story about friendship. Jamal Wallace, a black high school student from the Bronx, wins admission to a prestigious prep school because of his high standardized test scores and his basketball skills. Wallace discovers the reclusive Pulitzer Prize-winning author William Forrester. The two strike up a friendship and each helps the other as Wallace develops his writing skills and Forrester reexamines his life. Starring Sean Connery as William Forrester, and Robert Brown as Jamal Wallace. \$2.50. Room: 26-100. Sponsor: LSC.

8:00 p.m. – **Duo Erostrato: Musical, Theatrical, and Poetic Readings.** Narrator/actor Ricardo Dobles de la O, and guitarist Nuria Zuniga, both professors at the Conservatorio de Castella in Costa Rica, perform works by Nobel Laureate Juan Ramon Jimenez, Ricardo Dobles de la O, and Carmen Lyra. Accompaniment includes pieces by Mario Castelnuovo Tedesco, Marvin Camacho and Pablo Ortiz. free. Room: MIT Chapel. Sponsor: Central American Club of MIT, Club Latino.

8:00 p.m. — **Unfinished Women Cry in a No Man's Land While a Bird Dies in A Gilded Cage.** Play by Aishah Rahman directed by Asst Prof Thomas DeFrantz. \$6, \$3 students. Room: Kresge Little Theater. Sponsor: Black Theatre Guild.

10:00 p.m. – **LSC Presents: Finding Forrester.** Please see 7:00 p.m. listing. \$2.50. Room: 26-100. Sponsor: LSC.

Saturday, May 19

9:00 a.m. - 5:00 a.m. – **Exploring the Frontiers of Islamic Art and Architecture. A Symposium Organized by the Aga Khan Program for Islamic Architecture.** The symposium is open to all. Graduate students in particular are encouraged to attend and take active part in the discussion. The symposium will take place at MIT on the 18th and 19th of May, 2001. Room: 56-114. Sponsor: Aga Khan Program for Islamic Architecture.

9:00 a.m. - 5:15 p.m. – **Dibner Inst. Conference: The Artificial and the Natural.** Second Day of Conference: The Artificial and the Natural: An Ancient Debate and its Modern Descendants. Organizers: William Newman and Bernadette Bensaude-Vincent. free. Room: E56-100. Sponsor: Dibner Institute.

9:00 a.m. - 3:30 p.m. – **Herman Feshbach Memorial Symposium.** A two-day symposium honoring the life and achievements of world-renowned MIT physicist, Herman Feshbach. All talks free with on-line pre-registration at web.mit.edu/physics/fy/feshbachsymposium.htm. Meals, transportation and hotel accommodations are the responsibility of attendees. Room: 10-250. Sponsor: Physics Department, Provost's Office. Laboratory for Nuclear Science, The Center for Theoretical Physics, and the Office of the Dean, School of Science.

7:00 p.m. – **LSC Presents: Hannibal.** The sequel to the Academd Award-winning film Silence of the Lambs. The brilliant but cannibalistic Dr. Hannibal Lecter is targeted by one of his attempted victims and seek help from his former adversary, FBI Agent Clarice Starling. Starring Anthony Hopkins as Dr. Lecter, Julianne Moore as Agent Starling, and Gary Oldman as Mason Verger. \$2.50. Room: 26-100. Sponsor: LSC.

10:00 p.m. – **LSC Presents: Finding Forrester.** An inspirational story about friendship. Jamal Wallace, a black high school student from the Bronx, wins admission to a prestigious prep school because of his high standardized test scores and his basketball skills. Wallace discovers the reclusive Pulitzer Prize-winning author William Forrester. The two strike up a friendship and each helps the other as Wallace develops his writing skills and Forrester reexamines his life. Starring Sean Connery as William Forrester, and Robert Brown as Jamal Wallace. \$2.50. Room: 26-100. Sponsor: LSC.

Sunday, May 20

3:00 p.m. – **MIT Women's Choral Spring Concert.** Nancy Kushlian Wanger, director, Kaori Fujino, accompanist. Porpora's Magnificat, Japanese folk songs and music by Poulenc, Rutter and Copland. A reception follows the concert. Children, accompanied by adults, are welcome. free. Room: Killian Hall. Sponsor: MIT Women's Choral.

THE ARTS



WENDY GU—THE TECH
Jonathan J. Lee '02 performs Tchaikovsky's Piano Concerto No. 1 in B-flat minor, Opus 23 with the MIT Symphony Orchestra on Friday night.

CONCERT REVIEW

Berlioz & Tchaikovsky

MITSO Discovers Romantic Side with Popular Pieces

By Bogdan Fedeles

STAFF WRITER

MIT Symphony Orchestra
Directed by Dante Anzolini
Tchaikovsky's Piano Concerto No. 1 in B-flat minor, Opus 23; Berlioz's *Symphonie Fantastique*
Friday, May 11 and Sunday, May 12

Last Friday and Sunday, the MIT Symphony Orchestra, directed by Dante Anzolini, enchanted the audience with a new program of great 19th-century classical music, comprised of Tchaikovsky's *Piano Concerto No. 1 in B-flat minor, Opus 23* and Berlioz's *Symphonie Fantastique*. The good performance of the orchestra and the soloist were enthusiastically applauded by the rather small audience, responding eagerly to the descriptive beauty of the romantic music. I personally enjoyed this concert a lot, especially the brilliant performance by Jonathan Lee '02.

Tchaikovsky's *Piano Concerto No. 1 in B-flat minor, Opus 23* is a representative piece in the international piano repertoire. A mature work, it presents Tchaikovsky's romantic vision about music in a vivid dialogue between brilliant piano passages and emotional and passionate orchestral *tutti*s. The com-

poser was concerned more about the balance between the soloist and the orchestra than the form of the piece itself. As a result, the concerto seems at first a collage of very different ideas connected by long recitative-like passages or delayed cadenzas. However, the concerto maintains its unity at a conceptual level, showing the tormented romantic soul of the composer in search of the right means of statement for his feelings.

The opening of the first movement is a famous introduction whose theme is not heard again. Tchaikovsky's brings forth a unified picture of the orchestra with the piano contributing both to the accompaniment and melody. The sonority intended is majestic, overwhelming, and brilliant. The conventional themes of the concerto start only after all this sonority fades away in a cadenza-like piano solo. Most of the thematic material is inspired from Russian folklore, but the abundance of ideas does not allow the listener to focus on any of them. In the first two movements, all these ideas share a beautiful tonal simplicity, and their romantic charm flows directly from the passionate heart of the composer. Though the last movement is more dynamic and more adventurous rhythmically, it stays in the cast set by the beginning of the concerto in terms

of balance and sonority.

MITSO rendered a good performance of the concerto. Despite a hesitant beginning, once the D-flat-major chords and *arpeggios* started rolling off the piano, the piece began flowing expressively until the end. Junior Jonathan Lee (winner of the 2000 MITSO concerto competition and student of David Deveau) delivered a convincing performance, full of statement and virtuosity. His clarity of touch and exceptional agility contributed essentially to the brilliant performance of this remarkably difficult piece.

After intermission, Berlioz's *Symphonie Fantastique* followed, a romantic piece of excellence. Hector Berlioz completed this piece while he was rather young, and in search of the best means of statement, he kept rescoring and rewriting it for the next 20 years. Inspired by Beethoven's *Pastorale* Symphony and by a real-life romantic passion for an actress, Berlioz made his music follow a romantic story of unfulfilled passion and love. The protagonist takes a narcotic that allows him to plunge deeply in a fantastic, dreamy world, hence the title of the work. Each one of the five movements follows the course of this sublime experience. Symmetry is also used, and the whole symphony is constructed around the slow movement, with two fast movements flanking two dance-like movements, a waltz and a march.

Another romantic element of the piece is the use of a recurrent musical idea, or *idée fixe*, that symbolizes both the aspiration of the composer toward his romantic goal and his obsessive infatuation with his beloved one. The first movement (*Day Dream, Passions*) starts with a

sad lamenting motif, which is lost progressively to make room for an exuberant generalized romantic passion. The next movement (*A Ball*) is rather concise and suggests through its waltz-like rhythm the encounter of the beloved one at a traditional 19th-century ball. Then, the slow movement depicts a scene in the fields, where the hero lies in the middle of nature, meditating to his condition, and suffering from his passion.

A famous dialogue between the English horn (on-stage) and the oboe (off-stage) suggests the shepherds' songs and clearly highlight Berlioz' romantic attitude. A sudden change in perspective begins in the fourth movement (*March to the Scaffold*), where the hero finds himself condemned to death and led to execution. Here the percussion plays an important part, suggesting the noisy crowd and even the fall of the guillotine blade at the end. Finally, the last movement (*Dream of a Witches' Sabbath*) takes us to a surrealistic realm. The true passion is lost, and so is the fixed motif, in a torrent of grotesque noises. The whole presentation of diabolic creatures like ghosts, witches, wizards, and monsters tries to demystify the genuine nature of the original love. The piece, however, is more comic than grave. The whole orchestra is used in its fullness to end this exquisite romantic masterpiece.

MITSO performed *Symphonie Fantastique* very well, and despite some small hesitations, every movement conveyed its meaning expressively and clearly. The dynamics ranges were appropriate and very well articulated. Berlioz's romantic dream came forth in a credible and contiguous fashion, with all its tormented passions and distorted imageries.

MUSIC REVIEW

Back to their Metallic Roots

Megadeth's 'The World Needs a Hero' An Instant Classic

By Chaitra Chandrasekhar

STAFF WRITER

Megadeth
'The World Needs a Hero'
Sanctuary Records
List \$17.97

With *The World Needs a Hero*, legendary metal band Megadeth gives its die-hard fans pure, unadulterated metal. From "Disconnect" and "Recipe for Hate" to "The World Needs a Hero," Megadeth has given one of the best albums of the year for metal-heads. This is a refreshing album with full-toned, forceful and intense music and lyrics.

Megadeth was an early proponent of trash metal, earning both commercial and critical success, having had seven Grammy nominations. They live up to their reputation with this raw, self-produced album, featuring 12 tracks and returning the band to the kinetic and cathartic sound of their nascent years. The band lineup of Megadeth for this album is vocalist/acoustic guitarist Dave Mustaine, acoustic guitarist Al Pitrelli, bassist David Ellefson and drummer Jimmy DeGrasso.

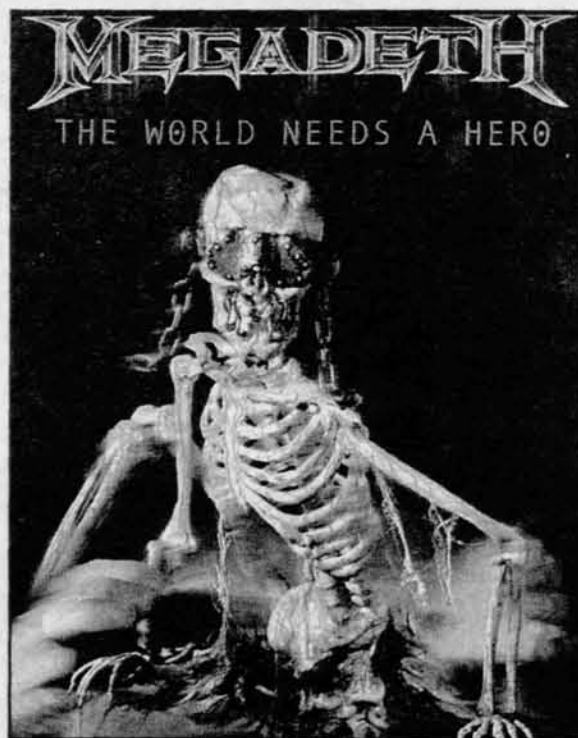
Mustaine is bursting with the adrenaline-fueled enthusiasm of freedom after years of being shackled. They have a new label, new management and a new road crew. This album signals Megadeth's return to pure metal. In the words of Mustaine, "It's given us a blood transfusion." It definitely is a

"Fan's record" as Mustaine sees it. *The World Needs a Hero* is Megadeth's ninth full-length album since their 1985 debut *Killing Is My Business*. This album will be released in North America on Tuesday under the band's new contract with Sanctuary Records.

All songs are written by Dave Mustaine except "Promises" (which is co-written with Pitrelli). The songs smack of cynicism, sarcasm and (self-inflicted?) pain — the hallmark of Megadeth (and metal at large). Megadeth's long-standing success and Mustaine's own personal happiness have not come in the way of the uncompromising and hard-hitting lyrics.

The themes of futility, detachment and adversity shine through the lyrics and the music — as is apparent in "1000 Times Goodbye," "Promises" or "Silent Scorn." Mustaine's music is back to complete metal after Megadeth's musical departure in their last two albums, *Cryptic Writings* (1997) and *Risk* (1999). Their personal feeling is that the departure was necessary for the evolution of the band. *The World Needs a Hero* is hard, fast, loud and progressive — a reiteration of their stand as a metal band. This album is a strong and firm attempt at reaffirming their spot at the top of the heavy metal hierarchy and they seem to have done an amazing job of it.

The speed-metal band has not mellowed with the passage of time. Their musical vision of metal and pessimistic take on the world is as strong as it ever was. The razor-sharp guitar shredding, snarling vocals and spitting skepticism cut like an out-of-control laser on the album. The addition of Pitrelli, vet-



COURTESY SANCTUARY RECORDS

Megadeth's latest disc *The World Needs a Hero* hit shelves on Tuesday.

eran of Savatage, Asia, Alice Cooper and others, on guitar seems to have helped in the road back to metalhood. *The World Needs a Hero* is the album Megadeth insisted on making. It's real Megadeth in true Megadeth style.

RALLY TO END SEXUAL VIOLENCE



*May 17th 2001
6PM Student Center Steps*

Take Back the Night Rally is designed to bring awareness and empowerment to individuals and to inspire action that will bring an end to sexual violence. The evening will include individuals sharing how sexual violence affects their lives and the community as a whole, beginning with speaker Rebecca Butler, a Wellesley graduate and rape survivor. You can share your story personally, just listen and support at the rally, or submit/read anonymous stories to be read by Radha Iyengar at the Rally by checking out the website.

<http://web.mit.edu/stop/www/tbn.html>

CONCERT REVIEW

Chorallaries Put on 'Poker Face'

Chorallaries CD Debut & Spring Concert Is a Riotous Success

By Pey-Hua Hwang

STAFF WRITER

*"Poker Face," Concert and CD Debut
Presented by the Chorallaries
6-120*

May 12, 2001

Saturday afternoon is still a *capella* time at MIT. The Chorallaries and their guest group Harmonic Motion from Brown University packed 6-120 for their spring concert "Poker What?" Harmonic Motion kicked off the concert

with several well-known songs as well as some lesser-known but energetic pieces. One of the highlights of their set was an arrangement of Madonna's "Power of Good-bye" sung by Miranda Chen. While some of the other soloists were rather difficult to hear above the back-up vocals, Chen's voice easily cut through, with solid intonation and color. James Ollen-Smith closed with a very strong rendition of "Save Tonight," by Eagle Eye Cherry.

The Chorallaries then took over amidst uproarious cheering and applause. They first performed an entirely new set, and then set-

tled into some older fare as they recognized their graduating members.

Sheri A. Cheng '01 opened with the slow and plaintive "A Thousand Oceans," by Tori Amos. This song was particularly good in demonstrating the Chorallaries' sense of balance; this quality was occasionally lacking in their guest group.

Various other songs were then sung with equal energy. There was also a wonderful infusion of choreography in several songs. "A Little Respect," by Erasure with soloist Joseph A. Cirello '01, was one of the most

entertaining songs as the group moved through synchronized dance moves that were both comical and impressive.

Another memorable performance was given by Mira Wilczek '03, as she performed "What It Takes" by Aerosmith. With a deceptively slight frame, Wilczek had an enormous voice, that ranged from a guttural low alto to a high soprano.

The Chorallaries also recognized their graduating members: Cheng, Jake Lake '01, Bernard Levin G, and Cirello. They presented each graduating member with a collage of pictures, and a personalized gift. Each of the gifts came with an embarrassing story, and was received with surprise, appreciation, and the requisite group hug.

Each senior was then "sung out," while performing his or her signature pieces. The non-graduating members also performed short skits making fun of the graduating members. They picked on Sheri's clothing, Jake's drinking, Joe's affection for leopard print, and Bernard's major (course 7).

In a mix of "Flood" by Jars of Clay and "It's My Life" by Bon Jovi, the Chorallaries created their own blend of new and old blood as Ross I. Runnion '04, and graduating member Levin, combined their voices to produce powerful counterpoint. The mix began with the melancholy "Flood" with Levin as the soloist; however, the tone soon shifted to "It's My Life," as a sunglasses-clad Runnion energized the crowd and played enthusiastic air guitar. The two soloists then merged melodies with harmonies for Levin's solo coming from Brian Wong '03.

Perhaps one of the most interesting things about this concert, was, however, the amazingly high number of alumni in attendance. When the Chorallaries were ready to start the MIT drinking song, a good two rows of the audience emptied and headed to the front of the room to join the current members in the song. The song also had slightly altered choruses to recognize the seniors yet again and also to comment on the recent string of new presidents of colleges from other colleges.

As MIT's only co-ed competing a *capella* group, the Chorallaries proved yet again their capacity for humor that only hinted at "Bad Taste" energy which extended into an encore of "Breathless" by the Corrs with soloist Bo Kim '04.



Rachel A. Sharp '02 sings "To Sir with Love" by Lulu during the Chorallaries' spring concert on Saturday.

WENDY GU—THE TECH

ATTENTION JUNIORS

INFORMATIONAL MEETING ON APPLYING FOR

MAJOR FOREIGN SCHOLARSHIPS

Rhodes-Marshall-Churchill-Fulbright

Thursday, 17 May, 5:00-6:00 P.M.
Room 3-133 (just off Infinite Corridor)

For further information (or if you can't attend), contact:

Rhodes: Prof. Larry Vale, x3-0561, ljvale@mit.edu

Marshall: Prof. Linn Hobbs, x3-6835, hobbs@mit.edu

Churchill: Prof. Lorna Gibson, 3-7107, ljgibson@mit.edu

Fulbright: Dean Ike Colbert, x3-1957, ikec@mit.edu

THEATER REVIEW

Community Players Perform 'Harvey'

Players Present Tale of the Six-Foot Rabbit

By Devdoot Majumdar

ARTS EDITOR

Presented by MIT Community Players

Directed by Eric Lindblad SM '00

Written by Mary Chase

Starring Ben Dubrovsky, Sheridan Zabel, Cyndi Vongvanith '03, James Camp G, Maureen Graham, Peter Floyd '87, Don Hovey, and Ken Stern

Kresge Little Theatre, May 10-12

Nothing compares to a good paradigm shift. Few people saw it coming, but this weekend brought with it a refreshing rush of surreality by the Community Players' production of *Harvey*. As witty as it is charming, *Harvey* is the story of an imaginary friend with whiskers.

"Harvey is a rabbit. A big, white rabbit. Six feet tall," describes the protagonist, Elwood P. Dowd (Ben Dubrovsky). Endowed with a hefty trust fund left by his mother, Elwood spends his days gallivanting in bars with his imaginary friend, Harvey. Unusually charming, well-spoken, extraordinarily polite, and witty, Elwood has something of an alcohol problem.

Elwood is seen as a family humiliation by his overbearing sister Veta (Sheridan Zabel), who hasn't a drop of the trust fund. She can't seem to get her daughter, Myrtle May (Cyndi Vongvanith '03), married off because Elwood sabotages all of her social contacts by introducing them to his imagi-

nary friend.

In exasperation, Veta decides to commit Elwood to a sanatorium. Led by nationally acclaimed Dr. Chumley, the facility is a tribute to dysfunction. Dr. Chumley's office is crowned with latent sexual tension between Dr. Sanderson (James Camp G) and Nurse Kelly (Maureen Graham) and an aggressive, Nurse Ratched-esque character named Wilson, who manhandles all of the sanatorium's patients.

The joy of *Harvey* lies not in the story, but in the lovably flawed characters created by writer Mary Chase a half-century ago. By the end of the play, it is impossible not to fall in love with Elwood and equally hard not to believe in Harvey.

"Einstein has overcome time and space. Harvey has overcome time, space, and objection," says Elwood, who in guised inebriation, converses with Harvey constantly, pulls up chairs for Harvey, and introduces Harvey to everyone he meets.

Dubrovsky does an excellent job in portraying Elwood, speaking in a dry and mechanical manner that wouldn't ordinarily fly with any standard role. But Elwood's role is a tad special and merits the Nathan Lane-like delivery perfectly.

Delivering lines like "I wrestled with reality for 40 years and I am happy to state that I won out over it," Dubrovsky presents himself as a wry but articulate fellow — a

friend and companion to all. His dialogue with other characters is equally memorable. Whenever asked "Can I help you with something?" he responds, "Oh, what did you have in mind?"

Dubrovsky's captivating performance did more to excite the audience than any other element of the show. But comparable performances were delivered by the many supporting actors. Sheridan Zabel, who played Veta, brought with her a shrill stage presence demanded by the role. A squat woman with the wrath of a hedgehog, Veta invokes fond memories of Mrs. Bucket of British television's *Keeping Up Appearances*. Extremely concerned with social status, ("the parlors and halls are festooned with lilacs"), Zabel has great stage presence.

Veta leads the troupe in on-

stage squabbling with Drs. Sanderson and Chumley, with Nurse Kelly, with her lawyer Judge Gaffney (Don Hovey), and with Elwood. And for all of her on-stage tirades, one soon realizes that she is the indispensable glue to *Harvey*, tying each of the characters together and tying the play to the society and time setting. Camp and Graham, who play Dr. Sanderson and Nurse Kelly, add a slightly-cliché romantic element to the play. Playing the perfect bastard, Camp does an excellent job as Dr. Sanderson, secretly carrying the torch for Kelly. Graham, in turn, delivers stinging comebacks to Dr. Sanderson and gains dimension for her character through her emotional frenzies.

Complementing some very stellar performances, however, were distinctly professional technical

elements. The set design was not only elaborate and beautiful, but remarkably functional, even for Kresge Little Theater. A disorienting '50s set with bookcases, forced grandiloquence, and rotary telephones made for Elwood's home. This contrasted starkly with the sanatorium — by and large a *Cuckoo's Nest* sanatorium — with disturbingly bright lighting. Furthermore, the sets actually revolved in a maneuver so cool, it aroused the applause of the entire audience.

With the great acting and creative sets, *Harvey* was a fantastic amateur production peculiarly missed by too many students. The Community Players, unique because of their diverse ages, brought to Kresge Little Theater an elaborate production, the likes of which rarely take shape at MIT.



WENDY GU—THE TECH

(L to R) Audrey S. Wang '03, Nikhil V. Mittal G, Stefan B. Gromoll '01 (not shown), and Brendan P. Miller '02 perform Mittal's piece "Free Association" during the MIT Young Composers' Ensemble spring concert on Saturday.



Veta (Sheridan Zabel) sobs aloud while convincing Nurse Kelly (Maureen Graham) that her brother should be committed to a sanatorium because he has an imaginary friend named Harvey.

More More More Variety! Fast Track!

Have you tried us yet???

Fast Tracks are for a limited time only!!!

Location	Fast Track Feature	Dates
Baker	Dip 'n' Chicken-Boneless Chicken w/ sauce	5/7-5/18
Courses	Lettuce Wrap- Asian- Wrap Fusion	5/7-5/25
Lobdell	Savory Splits- Rustic Bistro Sandwiches	5/7- 5/18
Next	American BBQ- America's BBQ Sandwich	5/7- 5/18
Refresher	Brownie Blast- Exploding with Flavor	4/30- 5/18
Walker	American BBQ - America's BBQ Sandwich	5/7- 5/25

<http://dining.mit.edu> • meal@mit.edu • x32814 • W20-507

2 CENT COPY DAY May 16, 2001

"THANKS"

To all Students for
a GREAT semester!

All self-service copying
2 Cents per side

(8.5x11 / 20 lb white paper)

All Day Wednesday

11-004
8am-9pm

W20
10am-11pm

E52-045
8am-6pm

COPYTECH COPYTECH COPYTECH

FILM REVIEW ★★★

'Shrek,' for All Ages

The Greatest Fairy Tale Ever Told

By Annie S. Choi

ARTS EDITOR

Directed by Andrew Adamson and Vicky Jensen
Screenplay by Ted Elliott and Terry Rossio
Written by Joe Stillman and Roger S. H. Schulman
Based upon the book by William Steig
Featuring the voices of Mike Myers, Eddie Murphy, Cameron Diaz, and John Lithgow
Rated PG

Dreamworks' latest animated endeavor *Shrek* is what happens if the kids from South Park played the seven dwarves, if the Jerky Boys were to rescue a sleeping beauty, or if Weird Al Yankovic wrote a story about a beauty and a beast. Based upon a book by William Steig (an author known for his unconventional renditions of fairy tales, such as the story of the three little pigs — according to the wolf), *Shrek* tells the fractured fairy tale of a bile-green ogre, a talking ass, a disillusioned princess, and a vertically challenged lord.

While most of the plot is predictable — after all it is still a fairy tale — the dialogue is heretically funny and unpredictable.

The tale begins when the evil Lord Farquaad (demonically and comically played by John Lithgow) sends the ogre Shrek (whose Scottish brogue comes from Mike Myers) to save Princess Fiona (Cameron Diaz) from, of course, a remote castle guarded by a fiery dragon. In exchange, Lord Farquaad will return peace to Shrek's swamp, where noisy fairy tale characters have been "relocated." Of course, every animated fairy tale has a sidekick, and Shrek unwillingly brings along a talking donkey (featuring the



voice of Eddie Murphy). Princess Fiona becomes upset about the rather unconventional ways Shrek and his "noble steed" rescue her because it is not fairy-tale perfect — the way it's supposed to be.

Mike Myers does a splendid job as Shrek, his performance reminiscent of the father in *So I Married an Axe Murderer* and the psychotic UPS delivery man in *Austin Powers: The Spy Who Shagged Me*. Murphy's performance as the donkey recalls his role as the sidekick dragon in Disney's *Mulan*. Since it's rated PG, Myers and Murphy can't go all out with their characters (an ogre and a talking ass have a lot of potential for a lot of crude humor), and both hold back more than is needed. Still, the comedic timing shines throughout the film and the fantastically funny script doesn't hurt either. John Lithgow plays a deliciously vain Lord Farquaad, who over-

compensates for his height by living in a ridiculously large Vegas-meets-Disney-theme-park-style castle. His refined Shakespearean announcement is the exact opposite of his ruthless actions. Lord Farquaad enjoys torturing the Gingerbread Man by dunking him in milk. Princess Fiona is perhaps the weakest character of the lot — she succumbs to Disney-fairy-tale sappiness (though she does deliver a WWF-Smackdown to Robin Hood and his Merry Men).

Shrek is definitely bold; it pokes fun at every sappy element in Disney fairy tales and includes some kick-ass fight scenes, which borrows the famous action sequences from *The Matrix* (what would a parody be without an allusion to *The Matrix*?). It features cameos of every Mother Goose and Brothers Grimm fairy-tale character, and you'd have to watch the film several times before catching just a fraction of them. Some of the characters look rather similar to Disney characters, which makes you wonder how Dreamworks managed to avoid legal action by the animation empire.

What the film lacks is animation that is as good as the script. While the people in Pixar's *Toy Story* movies look and move realistically, the humans in *Shrek* look more like characters from a cheesy computer game like *The Sims*. The human characters move stiffly and look plastic. However, PDI, the animation studio behind the film, animated the donkey well, and you can almost feel the texture of his hair. Furthermore, the fiery purple dragon is stunning, and the fairy-tale characters are startling with their details. Still, it is evident that the story of *Shrek* is more important than how expertly the characters and backdrops are animated.

And since *Shrek* is an unconventional fairy tale, the music is unconventional too. Opting for hip music rather than sappy Broadway tunes, the soundtrack features tunes from Smashmouth, Baja Men, and The Proclaimers, as well as an updated version of "I'm a Believer" by Eddie Murphy himself (and yes, he can sing — some may remember his short, short career as a R & B singer).

While the plot is predictable, the dialogue is not: Shrek explains that "Ogres make a soup from ... freshly peeled skin — it's quite good on toast," and Shrek and the donkey's puns about Lord Farquaad's height are so bad, they're good. It is the quirks of the individual characters that make the movie entertaining (Shrek makes candles by pulling out gobs of wax from his Martian-like ears). The film's side-splitting references to famous Disney scenes are a reminder that *Shrek* does not keep anything in the fairy-tale realm sacred.



Coldplay, having debuted their album *Parachutes* last year, play at Avalon next Thursday.

MUSIC REVIEW

State of the Airwaves

Live, Lansdowne, and Lateralus

By Dan Katz

STAFF WRITER

Since the beginning of the year, you've read week after week of cutesy theme introductions to frame the concert schedules and music news you've come to scope out. Well, it's the end of the year, you're tired, I'm tired, and let's just get right into it, shall we?

It's a slow concert week, although there's a big show tomorrow. Every year, WFNX throws a bash on Lansdowne Street to celebrate their Best Music Poll, and they manage to assemble a nice arrangement of performers for a very decent price (20 bucks this year). This year's bill includes headliners Run DMC and Buckcherry, rookie sensations Grand Theft Audio, Boy Hits Car, and Good Charlotte, and a full range of other acts including the Sheila Divine, Killing Heidi, and Oleander. Friday night, Rufus Wainwright brings his mellow songwriting to Avalon while Buffalo Tom play the Somerville Theater. Saturday, even & jaron are accompanied by underappreciated pop star Angie Aparo, and Black Rebel Motorcycle Club take the stage at TT The Bear's.

Next week is much more interesting in terms of rock music. Breakout indie sensations Creeper Lagoon, now wielding a minor hit named "Wrecking Ball," play the Middle East a week from tonight. Coldplay are at Avalon next Thursday, and Robert Plant has a solo gig at the Orpheum Theater on Friday the 25th. On Saturday the 26th, WBCN has their River Rave at Foxboro Stadium. The tickets are on the steep side (\$45) but for that price you get Marilyn Manson, Fatboy Slim, Aerosmith, Live, Lifehouse, the Black Crowes, System Of A Down, Stabbing Westward, The Cult, Coldplay, Eve 6, Sevendust, Tantric, American Hi-Fi, and a slew of others. I, on the other hand, will be saving some cash and seeing an extremely promising Placebo/Idlewild concert at the Paradise Rock Club.

Lots of major album releases today, and the duel for #1 on the charts will be between four anxiously awaited discs from bands with massive cult followings: Depeche Mode's *Exciter*, Tool's *Lateralus*, REM's *Reveal*, and the dark horse in the race, Weez-

er's new untitled album. The last Depeche album hit #5 on Billboard in its first week, but the recent success of Maynard James Keenan's side project, A Perfect Circle, shows that audiences are hungry for new Tool. Also on the shelves today is *Distorted Lullabies* from Ours and *The World Needs A Hero* by Megadeth. Canada sends over Econoline Crush's hard rocking *Brand New History* (an excellent album) and Cowboy Junkies' more mellow *Open*. Another theme for the week is "go," as the Go-Gos rise from the dead to release *God Bless The Go-Gos*, and punk band H2O's new effort is simply entitled *Go*. Finally, From Zero, currently responsible for the fast-paced single "Check Ya," unveils *One Nation Under*.

This is the first post-Steer Roast column I'm writing, and I'm not completely sure, but I think The Mooney Suzuki were the best band ever. On a more serious note though, I didn't dig their music as much as, say, the Marvelous 3. Though I'm constantly raving that the Marvies have a wildly energetic live show, the Mooney Suzuki managed to triple that energy. I'll definitely try to catch them in a more traditional venue soon. On a somewhat related note, the Marvelous 3 have left their parent record company and are currently free agents, but the word is that their first goal upon getting resigned is to release a live album. This is a very good thing, and it's an idea I'd like to see a few other bands (notably Stabbing Westward) latch onto in the near future.

As the year winds down, there's a number of things I have to be thankful for. I'm thankful that I have a pair of fourteenth-row Depeche Mode tickets for their July 1 show at the Tweeter Center. I'm thankful that McDonald's still sells tasty beef fries. But most of all, I'm thankful that my column gets read every week, and I get feedback via <airwaves@the-tech.mit.edu>.

You can keep sending me that feedback throughout the summer, and I'll be appearing in *The Tech* in its sporadic summer print schedule. If you won't be around, I'll catch you next year; I hope you spend the next few months listening to good music. Until we meet again, good luck on finals, and keep expanding your horizons.



Shrek (Mike Myers) & Princess Fiona (Cameron Diaz) star in the latest Dreamworks computer animated film, *Shrek*. An altered fairy tale with a predictable plot, the film glitters with wit. Though the animation isn't *Toy Story* caliber, the celebrity-packed cast doesn't hurt.

MAKE SERIOUS MONEY

Project... Student or Students, to produce a small water chiller using either thermo electric/heat exchange individually or in combination.
If interested contact...E-Mail,
C.S.Goodman@verizon.net or
877-52Water(92837)
or 781-449-9283



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

Full Time Hires

Michelle D'Andrea
Natalia Iliouchina
Mario Lewis
Elizabeth Maxwell
Hiroshi Shibata
Brian Toll

Summer Intern

David Kim

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

www.ubswarburg.com

unlimited

Global careers in
investment banking

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

Summer storage for students

We offer:

- Up to 4 months of storage
- Pick-up and delivery included
- Free access
- Credit card accepted

We charge:

- Up to 100 cubic feet including pick-up and delivery \$300.00
- Up to 150 cubic feet including pick-up and delivery \$350.00
- Up to 200 cubic feet including pick-up and delivery \$400.00
- Up to 250 cubic feet including pick-up and delivery \$450.00
- Up to 300 cubic feet including pick-up and delivery \$500.00

To find how many cubic feet you have
please call our office at (800)-336-7318

Isaac's Storage City

Multiple options storage company



Bridgewater Associates

#1 Rated Global Bond & Currency Manager in the World

\$

¥ Want to join a world-class hedge fund?

£

Sign up for our recruiting email list now to receive
information about upcoming events and job opportunities.

www.bwater.com

Dartmouth's Action Criticized by Many

Dartmouth, from Page 1

against the Psi Epsilon chapter of Zeta Psi fraternity without providing its members the due process to which they, and every citizen, are entitled," Executive Director of Zeta Psi Fraternity of North America Richard Breeswine said in a statement.

Students react to derecognition

Members of the Rho Alpha chapter of Zeta Psi at MIT and several other students interviewed had similar sentiments. "I do think that National should conduct its own investigation and appeal if it decides that the injunction was too harsh," said Daniel J. Talavera '02, president of the Zeta Psi chapter at MIT.

"This whole issue has been blown out of proportions. People should be able to say whatever they want to say, as long as they don't do things physically to a person," said Presley H. Cannady '02. "I believe that society today is full of weak people. We see an example of this at Dartmouth, where hippies run the college and they enforce their liberal views on everybody," Cannady said.

Others, however, felt the punishment was appropriate.

Ed Freidheim, a brother of the Alpha Chi Alpha fraternity at Dartmouth, said that while the punishment "puts every other house in danger," the derecognition "was well deserved. The chapter was temporarily derecognized in 1987 for publishing the same type of newsletters. They should have learned their lesson," he said.

The 101 faculty members continued in their letter to the Dartmouth Board of Trustees that "We ourselves have never felt more disappointed by the administration's failure to address the systemic and incalculable harm that both our students and our own pedagogical work suffer by Dartmouth's acceptance and support of structures that promote such attitudes of entitlement and disrespect."

The faculty members invited the trustees to "revisit the question concerning the future of the Greek system at Dartmouth College" at a general faculty meeting yesterday.

MIT reflects on Dartmouth's action

Dean for Student Life Larry G. Benedict said, "I don't know what would happen [should such an incident happen at MIT], but I expect that it would go through the IFC Judcomm. The ATO and ND posters incidents were handled by Judcomm," said Benedict.

"You have to consider how your actions will affect the rest of the community. If you think that you can publish something totally private, you're wrong," said Benedict.

"Clearly, this was an unfortunate incident," said Assistant Dean of FSILGs David Rogers. "It was both in bad taste and void of any common sense."

Rogers, noting he is not a Dartmouth administrator and not familiar of the history of Zeta Psi at Dartmouth, declined to comment on the punishment, "except to say that some action needed to be taken."

"If the publication occurred at MIT, again, it is completely offensive and contrary to the mission of the MIT community and the FSILG community. I hope that it would become an opportunity to rally together as a community to speak out against such behavior," he added.

A similar incident allegedly happened at MIT some years ago. "Some girls continuously published a list of men with whom they had had sex, and rated their [the men's] sexual performances. The last issue came out around seven years ago," said Jimmy C. Wu '01. It is not certain whether there was any administration response.

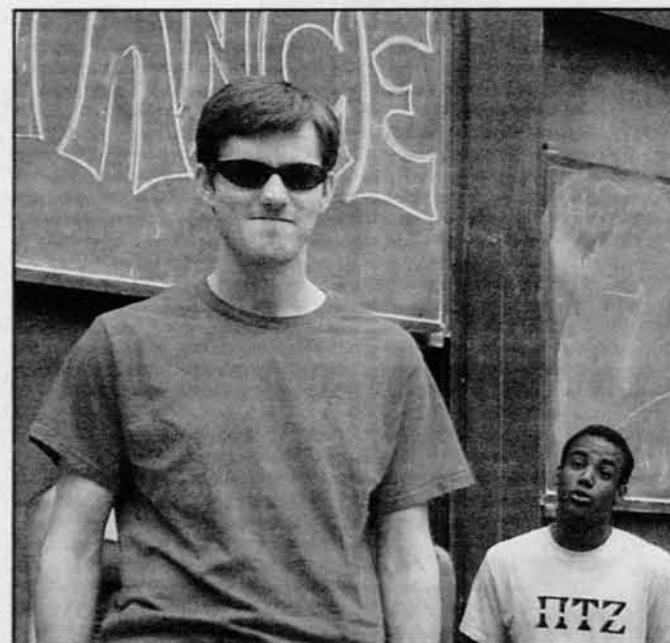
Vice President of the MIT Inter-fraternity council Bryan Schmid said that "an incident like this has never happened at MIT before, thus there is no precedent [case for the IFC to consult]."

"If it were ever to occur, this incident looks badly on the IFC, and will be brought in front of the Judicial Committee for review," he added.

"Every time a single fraternity receives negative media attention, the Greek system is affected. I do however hope that people realize that fraternities differ from campus to campus," said Talavera.

"We lament the loss of one of our organizations, but we're going to use the Zeta Psi incident as a means of change," said Eric Powers, President of Dartmouth's Interfraternity Council. "The fraternity presidents are now coming together to look introspectively and determine exactly how we can avoid such situations. I think people realize that offensive behavior is on its way out of the Greek system."

Dartmouth has given the brothers of Zeta Psi until the end of the school year to move out of their house. The Zeta Psi fraternity still owns the house, but any brother living in it after June 10, 2001 will not be allowed to register for classes at Dartmouth College in the fall.



Sarah L. McDougal '01 tells Daniel D. Lowrey '02 to "Hit the Road, Jack." The Resonance of MIT, the Institute's newest a capella group, held their first performance Friday night in 54-100.

DEF TUV TUV OPER OPER

This space donated by The Tech

Viewpoint

Question: What is your reaction to the Dartmouth Zeta Psi incident and its repercussions?

My impression was that it was all made up, that the newsletters were internal and not supposed to be released outside of the fraternity. If those things are true, then it will be neither the first nor the last case of an institution cracking down unfairly on fraternities for views and opinions that they've expressed.

David S. Bailey '02

I would have to agree with Dartmouth's decision to close ZP. I think that it is a bit extreme, but that if you just slap them on the hand, no one will really believe that Dartmouth is serious about saying that the newsletter is unacceptable. It's outrageous that such a newsletter was circulated through the house, and though it was meant to be funny, the fraternities should realize that this cannot be an acceptable amusement.

Mara S. Daniel '04

I think it's a supreme display of stupidity on everyone's part. The brothers were stupid to write it, and the administration was stupid to jump the gun and kick everyone out. If a girl has sex with a guy in a fraternity, it is a guarantee that he will talk about it with the rest of the guys. It's what they do. Publishing a newsletter about it was really stupid and chauvinistic.

Elena A. Valdez '03

SHIPPING PACKAGING BOXES.....TAPE.....SUPPLIES

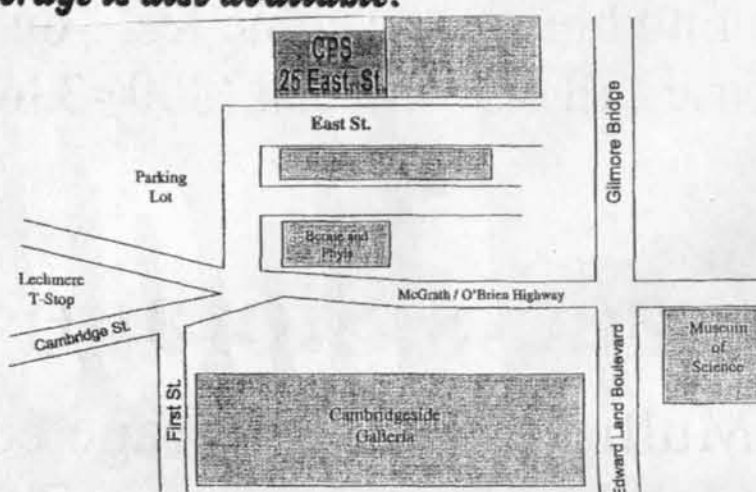
COMPLETE PARCEL SERVICE, HAS IT ALL !!!

Best selection, Best prices, Best service

The staff of CPS has provided services to the MIT community for the past 12 years.

CPS accepts all major credit cards. Our location has plenty of free parking directly in front for easy unloading. Pickups can be arranged by appointment. Summer Storage is also available.

**Located at 25 East St.
Cambridge, MA
617-577-9991**



MBC

Massachusetts Biotechnology Council

presents

V I S I O N S

FROM THE CUTTING EDGE

The Annual Biotechnology Symposium & Trade Exposition

Thursday, May 24, 2001 • Westin Hotel Copley Place, Boston • 8am - 4:30pm

Keynote Speaker - Dr. Andrew Murray, Director, Genomics Research Center, Harvard University

Panels Include:

Brain Research: The Ultimate Frontier

Including Nobel Prize Winner - Phillip Sharp, PhD,
McGovern Institute for Brain Research, M.I.T.

Mining the Genome: Various Methods of Analysis

Including George Church, PhD, Harvard University

Scaffolding, Structures and Sustained Release: The Role of Polymers in Biomedicine

Including Lawrence Bonasser, PhD, UMass Medical School

Are There Limits in the Lab? Ethics in Biomedical Research

Including Steve Holtzman, Millennium Pharmaceuticals, Inc.

Targeting the Messenger: New Advances in Kinase Research

Including Keith P. Wilson, PhD, Vertex Pharmaceuticals, Inc.

Full Meeting Academic Registration - \$50
Full Meeting Student Registration - \$25
Trade Exposition with over 90 scientific vendors - FREE

For a complete list of speakers & registration form, visit our website at
www.massbio.org/programs/biotech_symposium.html
Massachusetts Biotechnology Council • One Cambridge Center, 4th Floor
Cambridge, MA 02142 Tel 617 577 8198 Fax 617 577 7860 www.massbio.org

DATE:

**Wednesday
May 16th, 2001**

TIME:

7:30 pm

LOCATION:

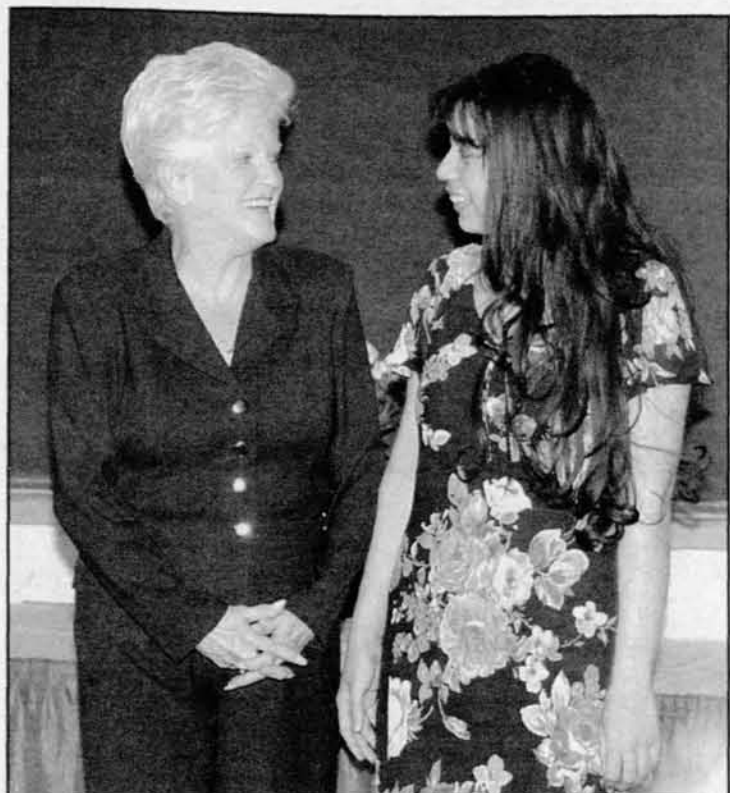
**Kresge Auditorium
MIT*****Creating Tomorrow's Leading Firms*****MIT \$50K Entrepreneurship Competition™**

Final Awards

Keynote Speaker

Tom Jermoluk

Partner, Kleiner, Perkins, Caufield and Byers**Former President and COO, Silicon Graphics****Former CEO, @home****MIT \$50K Entrepreneurship Competition™****<http://50k.mit.edu/>**



KATHARYN JEFFREYS—THE TECH

Aramark employees Roberta Brooks and Carmen Lazo received the Gordon Y. Billard Award for "Special service of outstanding merit performed for the Institute" by an MIT employee. They were recognized for their compassionate service in the Building 4 Coffee Shop off the infinite corridor.

New Award Named For Professor Kellet

Awards, from Page 1

School of Engineering for improving MIT education.

The Bose Award for Excellence in Teaching was given to 6,001 Professor Eric L. Grimson. "This is the first time I've won a teaching award, I'm both surprised and pleased," he said.

However, despite being teased about his jokes with comments like, "Eric is God ... except for the bad jokes," as he was presented with the award, he also added, "I'm not changing any of my jokes."

The James N. Murphy Award recognized members of the MIT community for having "won a place in the hearts of students." Gail P. Hickey of the Technology Policy Program and Derrick Barnes, House Manager of Bexley and Random Hall, received this award.

"I was really surprised. I hope they [the residents of Random and Bexley] know I love them," Barnes said.

One of the surprises of the event was the Gordon Y. Billard Award for special service of outstanding merit. Roberta Brooks and Carmen Lazo of the Building 4 Coffee Shop

were honored for their steadfastness in serving hungry MIT students five days a week.

"I don't have the words to say thank you," said Lazo, "I feel so good."

LBGT Service Award premieres

Introduced at the convocation was the Lesbian, Bisexual, Gay, and Transgender Service award, which was presented to Professor John S. W. Kellet '47 for his work in promoting awareness.

It was also announced that the award will in the future be named the John S. W. Kellet Award in his honor.

Kellet said that having the award named after him was "really exciting and really overwhelming." He also said that if he didn't end up presenting the award in subsequent years, he "might try to come back for the event," to see "what additional contributions would be made."

Perhaps the event could best be encapsulated by the words of the Albert G. Hill Prize recipient, Luwam Semere '01: "I am amazed at how many wonderful and outstanding people are involved in our community."

MIT Department of Facilities

CAMPUS CONSTRUCTION UPDATE

STATA CENTER: Placement of concrete on the second underground level is underway. On May 16th, truck deliveries of concrete will require temporary rerouting of pedestrian traffic in front of building 56.

SIMMONS HALL: Heavy equipment at the W89 parking lot may cause noise and vibrations. Pedestrian wayfinding may also be affected.

DREYFUS CHEMISTRY BUILDING: Demolition to the roof has begun. Stripping of old materials will include cutting and drilling, and then bolting of new structural components. This may cause noise disruption to the occupants of the 5th floor, southern offices and labs.

MIT MUSEUM: Renovations are underway on both the interior and exterior. Jack hammering to repair spalled concrete on the first floor facade will continue until May 16.

WIND TUNNEL: Workers will scrape, power wash and paint the cylinder's exterior. Occupants in building 33 whose windows face east are advised to close their windows.

70 PACIFIC STREET (GRADUATE HOUSING): Waterproofing and backfilling of foundations may result in dust and mud, and cause noise in the surrounding area.

MEDIA LAB: Utility relocation work at Ames Streets is progressing south towards Amherst Street. Some parking may be eliminated and traffic rerouted between 7:00-3:00. The installation of underground conduit ductbanks will generate some construction noise.

VASSAR STREET UTILITIES: Steel sheeting driven in by the rail-road right of way may disrupt the occupants of nearby buildings including 44, 45 and 48. The digging of underground utilities behind NW21, NW12, NW13, NW14 and NW15 may result in noise, dust and vibrations.

This information provided by the MIT Department of Facilities:
web.mit.edu/facilities/www/construction/

ATTENTION ALL MIT GRADUATE STUDENTS!!!!!!

The Graduate Student Council and JOSTENS are pleased to announce additional ring dates. **Last opportunity to order your ring for Guarantee Graduation Delivery...**

A Jostens Representative will be available the following dates to assist you with your ring purchase. Degrees available are: SB, OE, PhD, ScD, SM, M.Eng, MCP, M.Arch, and MBA.....**ORDER NOW AND SAVE!!**

Sloan Business School May 15-16 10-4pm

**As An Added Bonus Save \$25 on any 18K gold ring purchased during this ring sales event.
\$25 OFF**

Valid on dates listed above. Not valid on prior sales, no other discounts or coupons apply

Any questions call 1 800 383-2754

GET MORE CASH FOR YOUR BOOKS

At The MIT Coop & The Stratton Coop!

*Your textbooks have their highest
resale value May 21st-May 25th!*



3 Cambridge Center • Kendall Square
(617) 499-3200 • www.thecoop.com

M.I.T. Coop Store Hours: Monday-Friday: 9:30a.m.-6:30p.m. & Saturday: 10a.m.-6p.m.
Stratton Coop Store Hours: Monday-Friday: 8:45a.m.-5:30p.m. & Saturday: 10a.m.-4p.m.

Forum Discusses Race at MIT

ATO, from Page 1

Chair of the Faculty, was the first to speak. "It reflects on the best traditions of the MIT community that we are having this forum," said Lerman. "The goal is to see this single event as part of the larger context ... [and] we are capable of being much better than we are."

Lerman, referring to the final report submitted by the Task Force on Student Life and Learning in 1998, noted that one of the core principles important to students was "the value of diversity."

"We must not just tolerate diversity but celebrate it," Lerman said. "Diversity is not something we should cope with but draw strength from."

Alpha Tau Omega President Erik M. Glover '02 offered the support of his organization for activities such as the forum.

"Hopefully we can use these events as a catalyst for positive change and heightened cultural awareness," Glover said.

The fraternity president outlined some of the changes the house made in response to the incident, including fall term sensitivity training and the suspension of the two brothers responsible for the inflammatory remarks.

Associate Dean for Counseling and Support Services Ayida Mthembu spoke to the audience as "a person who has worked very hard on this issue."

"We've done some innovative programming," Mthembu said, "but [sometimes] ... I felt like I was in this alone." Mthembu, who is one of the original members of the Campus Committee on Race Relations commissioned in 1994, she was saddened by the Spring Weekend incident but that it inspired her to challenge the MIT community to discuss issues of race and equality more openly.

"Sometimes I felt minimally sup-

ported [when I brought these issues up]. We have to find a way to overcome these attitudes in which people feel entitled to do this. We need to build a structure which gives support [to minorities on campus]."

Echoing some of the concerns brought up by Dean Mthembu, outgoing Undergraduate Associate Vice Chair Zhelintence L. Scott '00 said that she has "experienced resentment of [her] presence here as a

black woman."

Other speakers included Undergraduate Association President Jaime E. Devereaux '02 and Vice President of Human Resources Laura Avakian.

Attendees given chance to speak

After the opening speeches, the audience was divided into small groups which discussed possible avenues of improvement in areas of racial sensitivity.

Sergeant Cheryl N. Vossmer of the Campus Police said, "We need to get to those who aren't willing to listen. We also need to reassess the freshman housing situation, especially regarding the role of diversity during orientation."

Continuing on the housing theme, Lynn A. Roberson, a program administrator with the Office of Counseling and Support Services, said that "at MIT we're not known for excellence of character, fraternities in particular." Roberson also emphasized the need for faculty and staff training, especially for those who wish to serve as role models to the student body.

Among the more provocative ideas floated by the forum attendees included waving tuition in order to increase diversity on campus and drafting a central code of conduct, similar to Dartmouth College, by which the student body would abide. "Is there any way to put this central vision [of what is expected of an MIT student] on paper?" asked outgoing UA President Peter A. Shulman '01.

Forum attendee Annamarie Bautista '03 said that "there was communication at all levels, and that we were forced to engage in self-reflection and to redefine our priorities for our community."

"This is just a first step," said Bautista. "We must have an plan for action and mobilization."



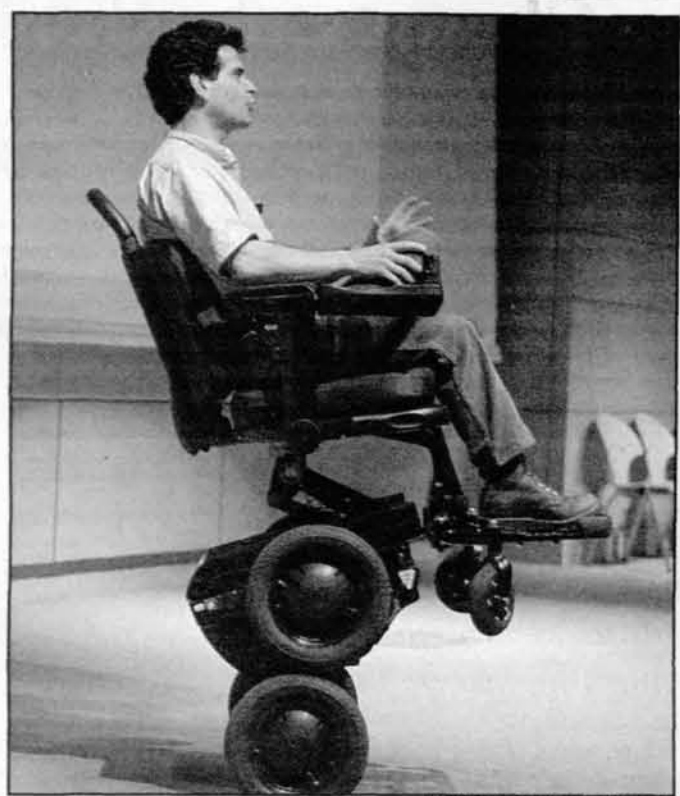
President Charles M. Vest speaks at the "Building a Better Community" forum on Monday, sponsored by the Committee on Campus Race Relations.

black woman.

"These issues have been on my radar screen for a long time," Scott said. "MIT has come a long way toward encouraging pluralistic values ... [and] I hope you all become ambassadors and stand up for what is right."

Graduate Student Council President Dilan A. Seneviratne G continued on a theme raised by other speakers when he said, "Let [MIT] be a model for the rest of the world."

"We need to develop a meta-



Inventor Dean Kamen demonstrates the IBOT during his talk in the Wong Auditorium on Friday.

An Opportunity for MIT Students -- Grad and Undergrad...

Wanted: Athena[®] Instructors



- Teach 2-6 hours / week
- Improve your teaching and presentation skills
- Earn \$\$, including a paid training period.
- Starting rate \$12-\$15/hour, based on experience.

Athena instructors teach our one-hour minicourses each semester, and during Orientation Week and IAP.

Previous teaching experience, though helpful, is not required.

For more information, and to apply, contact training@mit.edu.

Athena is a registered trademark of the Massachusetts Institute of Technology. So watch it!

Packed Yet???

Make Moving Out For The Summer Easy.
Ship Your Belongings With Mail Boxes Etc!!!

We Will Be On Campus to Help You!

Stratton Student Center

May 21 & 22

9:00 a.m. - 5:00 p.m.

Get a shipping discount with the purchase of any packing supplies.

Weston's Parking Lot
between Porter Street and the alley.

May 23, 24 & 25

9:00 a.m. - 5:00 p.m.

Help transporting boxes is available.

One Kendall Square, Bldg. 600
Cambridge, MA 02139

617-577-7578 Phone 617-494-1394 Fax
mbe0448@mbemail.com Email

Hours: Monday - Friday 8:00 a.m. - 7:00 p.m.

Saturday 10:00 a.m. - 2:00 p.m.

Cash and Credit Cards Only

Pick up is available by appointment



MAIL BOXES ETC.[®]

Corporation Has Power to Make Changes to Seal

Seal, from Page 1

cial design has remained untouched since its adoption by the Corporation in 1864.

"MIT needs to make a symbolic gesture to acknowledge the accomplishments of women who have come from this institution, who are at this institution, and who will be coming to this institution," Scott said.

She first took note of the issue while attending the March Class of 2003 Ring Premiere, where the ring design was first unveiled. The event featured a *Who Wants to be a Millionaire* parody, during which a contestant was asked to guess whether the second figure in the ring's seal was a man or a woman. Employing a "lifeline," the contestant asked for audience's input.

"Most of the guys in the audience shouted 'male' while most of the females called out 'female,'" Scott said.

Though the contestant chose "female" as a final answer, the ring revealed a male figure featured on its *mens et manus* seal.

"I was so irritated. I felt insulted. I was really offended by the whole thing. At the time, I didn't really know what to do in response to it," Scott said.

Gender representation in the *mens et manus* symbol soon became the most heated topic of discussion for the Class of 2003 Ring Committee.

"The issue of whether the *mens* symbol should be a man or a woman took about three to four weeks to discuss. It was a very heated subject, and no side wished to budge," said Ring Committee Chair Atish D. Nigam '03. The group eventually decided it would be best to align its seal with the traditional image.

The Class of 2002 Ring Committee last year designed its brass rat to include both a man with a picket sign and a woman holding a laptop on its version of the seal.

Class of 2002 Ring Committee member Jenny M. Lin said, "It wasn't a very controversial point for the committee. It just made sense."

Decision rests with corporation

Scott only recognized the possibility of a modification to the official Institute seal after receiving an

anonymous letter from a student who shared her reaction to this year's ring premiere.

The student believed that the seal still included two male figures was a result of "sticking to tradition" and that whether the seal included a woman was a political issue.

The MIT Corporation is the body with the decision-making power to consider such a change.

Scott intends to present copies of a petition to Corporation members and to President Vest, along with the "course of action we would like to see taken." She further hopes for a motion to reconvene the MIT official seal committee, which could in turn collect input, formulate a design, and present such a change to the Corporation.

The Committee on the Seal, established in 1863 with President William Barton Rogers and the Treasurer of the Institute as members, recommended the original seal design.

Although during President Howard Johnson's administration the design of the seal was "modernized," the change was unofficial and never intended to replace the traditional seal, said Vice President and Secretary of the Corporation Kathryn A. Willmore.

"Over the years, we have had other suggestions about changing the official seal — for example, making the figures face each other," Willmore said. "One question for consideration is whether the original seal should be kept as an historical marker, so to speak, reflecting the original act and intent of the trustees."

Nonetheless, Willmore does intend to raise the question of changing the seal with other officers in the Corporation, in response to the proposal.

Willmore also encourages members of the Institute community to stop using the modernized version of the seal and to use instead the MIT logotype, which relies on three letters rather than on the two male figures.

"We are in the process of redesigning the MIT graphic identity system, which will use a logotype.

REWARD of \$1,000 for any computer printouts from the IBM 650 computer at MIT during 1958-1962. Call (323) 665-1384.

The current interim logotype has been in use for the past three or four years. One advantage of a logotype is that it can be used easily in conjunction with symbols or tag lines from individual departments or programs," Willmore said.

"Is this proposal part of some larger plan to repair sexism?" asked Scott. "By no stretch of the imagination is that the case or the goal. We

want to acknowledge the accomplishments of women here and get conversations started about sexism and its negative effects on society."

Scott further notes the high visibility of the seal. "It goes on your diploma, on business cards. It's everywhere — even on napkins from MIT catering."

She dedicates this effort to the memory of Ellen Swallow Richards,

a class of 1873 graduate and the first woman admitted to MIT, "who really did great work to open doors for women here. When MIT started, women were not in the picture."

Scott, who hopes to collect somewhere on the order of 3,000 signatures, will have a booth on Tuesday on the first floor of the Student Center to gather more support for the petition and proposal.

*So, what's your poison?
Madrigal? Nightmare? Jump Genres?*

*To thank you for one of Roadkill Buffet's
best years ever, we present a delicious
and nutritious way to top things off.*

ROADKILL BUFFET MIT'S PREMIERE IMPROV COMEDY TROUPE

A La Carte

Thursday, May 17 @ 8pm
(The last day of classes)

Room 6-120 - FREE Admission

FORMAL DRESS REQUESTED

Have a favorite Roadkill format?
Have a seat, open up your menu, and choose
which styles of improv you want to see!

It's meta-spontaneous entertainment from
MIT's most innovative theater collective!

Look your best.



PLUSH DADDY & THE NO FLY ZONES ORIGINAL SKETCH COMEDY!

FRIDAY, MAY 18TH 8 PM 10-250

Class of 2003 Members Receive Ring On Cruise

By Jacob D. Beniflah
and Efen Gutierrez
STAFF REPORTERS

Over 600 members of the Class of 2003 received their class rings and celebrated the halfway point of their undergraduate careers aboard the class's ring cruise Saturday night.

Students enjoyed a live DJ and refreshments, including a dessert bar compliments of ring manufacturer Art Carved, aboard the cruise.

The Class of 2003 ordered a record 988 rings. There are 1056 members of the class.

"The cost of the ring cruise was included in the money we were given for marketing and the committee had decided in the fall that we wanted to have the cruise," said Atish D. Nigam, chairman of the 2003 Ring Committee.

A limited number of free Class of 2003 Zippos were also distributed to students who arrived early. "People began to line up at 5 p.m. just to ensure they received their free Zippos," said Nigam.

The cruise began under dark and ominous skies, with some light showers. However, the skies cleared before the departure of the boat, allowing students from the Class of 2003 to enjoy the scenery as the ship sailed around the islands of Boston Harbor.

Students enjoy ring cruise

Most of the students who went to the ring cruise found it entertaining and enjoyable. "Everyone had a great time socializing and celebrating a unique MIT tradition. I couldn't have asked for a better event," said Class of 2003 President Sina Kevin Nazemi.

Others saw a deeper importance in the event. "This is technically the last time before commencement that we as a class shall be together. It's kind of exciting," said Asa C. Prentice '03.

The committee members were pleased with the turnout. "The night went extremely well and we hope that the class enjoyed themselves," Nigam said.

The ring cruise was the last event planned by the 2003 Ring Committee. The committee also planned the ring premiere in March, which attracted over 750 students.

Ring pickup locations this week

Art Carved representatives will be present this week to distribute rings to those who did not attend the cruise and to those who ordered more than one ring, and to distribute any accessory items ordered. They will be in the Student Center on Tuesday and in Lobby 10 on Wednesday and Thursday.



Gina M. Pelleriti '03 picks up her brass rat at the Class of 2003 Ring Cruise. Over 600 students went on the cruise in Boston Harbor for the ring delivery.

MARISSA YATES—THE TECH

MIT Japan Program



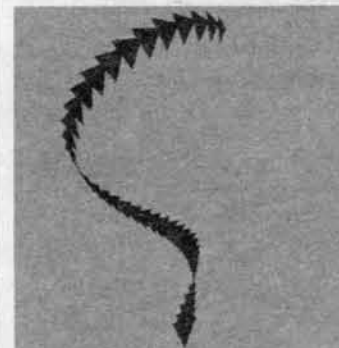
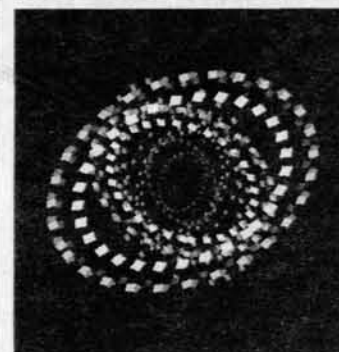
Spring Orientation



Bush Room (10-105)
10:00AM
Friday, May 18th

**Find out about INTERNSHIP
opportunities in Japan!!**

**Contact: MIT Japan Program Intern Coordinator,
Makiko Okuma at 258-8208 or m_okuma@mit.edu**



PHOTOS COURTESY STUDENTS OF MAS 110

Explorations of form, color, space, type, and representation using programming — each piece is a program written in Perl. Perl is a version of C designed by a student of the class MAS 110. Throughout the term, students worked with some of the basics of color balance, examining basics of typography. An exhibition of the class' work will be held on Thursday, May 17, 2001 in 5-8 p.m. in Lobby 13.

unique job opportunity



flexible hours, minimal
time commitment



earn up to
\$600 per month

If you're male, in college or have a college degree, and are interested in a job where you can earn up to \$600 per month on your own schedule, call 817-497-8646 for information on our anonymous sperm donor program. Only in this unique job can you earn extra income and help infertile couples realize their dream of becoming parents.

Intelligent, healthy woman
wanted to help childless
couple by donating her eggs.
Good pay. Interest or talent
in the arts, sense of humor a
plus. Grad student or
professor preferred. Send
email to
DFGJP@hotmail.com.

Men Finish Second At Division III Meet

Rajter, Mazor, Rosenfeld, Montgomery Close Meet with Narrow Win in Relay

By Anthony Pelosi
and Yuval Mazor

TEAM MEMBERS

The men's outdoor varsity track and field team put forth a tremendous effort to place second at the New England Division III Meet held at Connecticut College on May 5 and 6.

Williams entered the meet seeded first with 158 points, Wheaton second with 116 points, and MIT third with 69 points in the field of over 40 schools. Although Williams held on to win with 143 points, MIT exceeded all expectations, taking second with 105 points to Wheaton's 91 points.

It took outstanding performances across the board for MIT to surpass the heavily talented Wheaton squad. MIT was sparked by five New England Division III first place titles including Sean J. Montgomery '01, Edward A. Keehr '01, Samuel H. Thibault G and Christopher J. Kahn, and the members of the 4x400m track team.

Montgomery took down a stacked 800-meter field with a national provisionally qualifying time of 1:53.40.

Keehr won the 10,000-meter run with a personal best time of 32:01.93.

Thibault cleared a height of 14'03.25 in the pole vault and, despite a vicious cross wind, Kahn threw a personal best in the discus throw with a toss of 152'11.00.

MIT athletes had five other national provisional qualifiers who scored in nearly every event. Brian C. Anderson '04 nearly took down the indoor national champion with a 3:55.65 in the 1500-meter. Anderson took second in the race.

Richard F. Rajter '03 set personal records in both the trials and finals of the 110-meter hurdles. Rajter eventually finished in second with a time of 14.88 after he placed seventh in the high jump.

Also taking second was season scoring leader Craig D. Mielcarz '03. Mielcarz leapt to an incredible height of 6'09.00" in the high jump.

Rounding out the national qualifiers were Khan and Kalpak D. Kothari '01. Khan set a new MIT freshman record in the hammer throw with a throw of 169'6". Kothari amazed fans with a jump of 46'06.75 in the triple jump. The jump was good enough for fourth in the loaded field of jumpers.

MIT scores points in many events

MIT was truly represented across the board, as they picked up additional points in the sprints, jumps, and distance events.

Marc R. Washington '03 took sixth in the 200-meter dash. Captain Anthony R. Pelosi '01 lead the sprinters with a fifth in the 400-meter hurdles. Sean Nolan '03 ran for fifth in the 5000-meter run and William F. Johnston G took eighth in the 10,000-meter run.

The pole vaulters were MIT's highest scorers as Daniel F. Opila '03 and Daniel Kwon '02 followed

Thibault, finishing third and fifth respectively.

MIT narrowly wins 4x400-meter

The highlight of the meet was the last event—the 4x400-meter relay.

MIT's relay team edged out Springfield for the victory. The team of Rajter, Yuval Mazor '02, Todd A. Rosenfeld '01, and Montgomery put on a dazzling display for a time of 3:19.07.

Because of the three-turn staggered start, Rajter ran all alone out in lane eight. However, Rajter was able to give Mazor the baton before anyone else.

Mazor ran the second fastest split and held the lead all the way around and handed off to Rosenfeld a stride in front.

Rosenfeld and Springfield came off the last curve neck-and-neck and handed off dead even.

Springfield's anchor was able to cut ahead of Montgomery going into the first turn but Montgomery stayed right on Springfield's heels.

It was an all out sprint on the home stretch, as Montgomery blazed home with a spectacular finish. MIT edged out Springfield by 21/100 of a second. MIT has now won four consecutive Division III 4x400 meter relay titles, dating back to last year's indoor championships.

The All New England Championships, Eastern Collegiate Athletic Conference Championships, and National Division III meet are still to come for those who qualified.

However, it's hard not to look ahead to next year already. With a strong incoming class of freshmen, especially in the sprints department, and a large graduating class for Williams, MIT will be shooting for nothing less than first place next year in all of New England Division III.

This year has still been a huge success, winning the New England Women's and Men's Athletic Conference championships and placing second at the New England Division III Championships. This win serves as a tribute to the hard working coaches and seniors who have given their all to the team for the last four years.

Imoukhuede's Hammer Throw Lifts Women at New Englands

By Adeline Kuo
TEAM CO-CAPTAIN

This past Friday and Saturday, the women's track team traveled to Williams College for the All New

England Championships. At this very competitive meet against Divisions I, II, and III colleges, MIT athletes took down varsity records.

Princess Imoukhuede '02 scored all five points for the team in her incredible hammer throw toss of 155'11" that qualified her, yet again, provisionally for the NCAA championships. In the shotput, Imoukhuede bettered her previous varsity record with a put of 41'8". To add to her great day, Imoukhuede also set a personal record in the discus throw, launching the disc 118'11".

In the 800-meter run, Chi-An

Wang '01 sped through the race to break new ground by running a 2:19.94. With this time, Wang set a new personal record and a new varsity record.

Despite the hot conditions, Sarah K. Perlmutter '02 ran, hurdled, and avoided deep puddles of water in the 3000-meter steeplechase. By cutting off nearly 15 seconds from last week's race, Perlmutter broke her own varsity record for the steeplechase with a time of 12:40.11.

Chinwe P. Nyenke '04 again showed her expertise in the triple jump, as she leapt to a distance of 34'5.5".

In the 400-meter dash, Clarissa Y. Smith '04, despite being injured all season, sped around the track in 60.89 seconds to set a new rookie record time.

In the 100-meter dash, Adeline

L. Kuo '02 ran her third fastest time ever to finish the race in 13.37 seconds.

Returning in the 4x100-meter relay, Kuo and Melanie A. Miller '04 ran with two new relay members, Kimberly J. Seluga '02 and Monica F. Morrison '04. The team cleanly passed the baton around the track in a time of 53.45 seconds.

Martha W. Buckley '04 ran an excellent race in the 1500-meter. Buckley beat her seed and completed the 3.75 laps in a time of 4:59.88.

Buckley, Wang, Cotton, and Seluga returned to compete in the 4x800m relay to run a 9:56.06 and the third fastest time in MIT history.

This Thursday and Friday, the women's track team will travel to Springfield College to compete at Eastern Collegiate Athletic Conference Championships.

SCOREBOARD

100-meter

Adeline Kuo 13.37 *

400-meter

Clarissa Smith 60.89 [PR, RR] ***

800-meter

Chi-An Wang 2:19.94 [PR, VR] ***

1500-meter

Martha Buckley 4:59.88 **

5000-meter

Melanie Harris 21:38.14

Steeple

Sarah Perlmutter 12:40.11 [PR, VR]

Pole Vault

Catherine Tweedie NH

Triple Jump

Chinwe Nyenke 34'5.5" **

Shotput

Princess Imoukhuede 41'8" [PR, VR] ***

Discus Throw

Princess Imoukhuede 118'11" [PR] **

Hammer Throw

Princess Imoukhuede 155'11" ****

4x100-meter Relay

MIT 53.45

(Kim Seluga, Melanie Miller, Adeline Kuo, Monica Morrison)

4x400-meter Relay

MIT 4:24.81

(Adeline Kuo, Monica Morrison, Melanie Miller, Sarah Perlmutter)

4x800-meter Relay

MIT 9:56.06

(Chi-An Wang, Sarah Cotton, Kim Seluga, Martha Buckley)

STATS:

PR: 5 new, 122 season to date

VR: 3 new, 6 season to date

TB: 0 new, 8 season to date

NE Div. III qualifiers: 0 new, 19 season to date

ECAC qualifiers: 1 new, 18 season to date

All NE qualifiers: 2 new, 6 season to date

NCAA provisional qualifier: 0 new, 1 season to date

CODE:

PR = Personal record outdoors

VR = Varsity record

RR = Rookie record

* = NE Div. III qualifier

** = ECAC qualifier

*** = All NE qualifier

**** = NCAA qualifier (provisional)

***** = (automatic) National qualifier

TB = Team best <relays 2001>

The Sloan Subject Prioritization System Bidding Dates for Fall, 2001 Classes

<http://sloanbid.mit.edu>

Leave password field blank, create new password under 'Personal Information'

Institute-wide bidding for Sloan courses:

Opens 9:00 a.m., Friday, May 11

Closes 5:00 p.m., Friday, May 25

Waitlist-Only Round for closed classes:

Opens 9:00 a.m., Monday, July 23

Closes 5:00 p.m., Tuesday, September 4

Waitlists for closed Sloan classes are part of the Course Bidding System, beginning in Round II.

Successful bids appear on your Registration Form on September 4 and will be posted on the bidding website as of July 24 -- write down your password to check results!

Solution to Crossword

from page 8

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

SPORTS

Men's Tennis Downs Opponents Trinity and Rochester To Repeat as NCAA Division III Northeast Champions

By Robert Aronstam

STAFF WRITER

The men's tennis team upped their record to 20-3 over the weekend with two big wins.

The men's tennis team repeated as NCAA Division III Northeast Regional Champions by defeating the University of Rochester and Trinity College. The two victories secured a spot for the Engineers in the NCAA Division III National Championships in Indiana next weekend.

MIT, Trinity square off in finals

In the finals match on Sunday, MIT met up with Trinity College. The Engineers had previously beaten Trinity 4-3 during the regular season,

so the match was likely to be close.

"The match will probably rely on the doubles point," said co-captain Anish S. Parikh '01.

The match began favorably for MIT as the doubles teams came through with victories. The number three team of Ricardo Rossello '01 and Michael H. Ogrydziak '04 were the first to complete their match. They were soon followed by the number one doubles team of Jeffrey P. Augustyn '03 and Andrew V. Kolesnikov '03 who trounced their opponents 8-5.

Hernandez clinches victory

Marco Hernandez '03 pulled off a dramatic come-from-behind win to ensure an Engineer match victory. With the top two singles players

losing, Hernandez also fell behind in his match. The odds were stacked against Hernandez as his opponent won the first set 6-1 and led 5-0 in the second set and 30-love in the sixth game.

Hernandez continued to fight, knowing that the team's future may depend on the outcome of his match.

"I tried to keep [the match going] as long as I could," said Hernandez. Hernandez managed to keep the match going long enough to force a second set tiebreaker.

After winning the tiebreaker, Hernandez dominated the final set. He blanked his opponent 6-0 in the third set. This outcome silenced the rowdy Trinity supporters and sparked MIT celebrations.

Hernandez, reflecting on what he was thinking when he was on the brink of losing his match, recalled a match from his youth that had a similar outcome. "When I was young I had a match and I pulled [a comeback] off," Hernandez said. "And [today] I tried to do it again. This is my court and I knew that the game was going to depend on me."

Luke D. Tomycz '02 also won his match, as did Ogrydziak and co-captain Rossello.

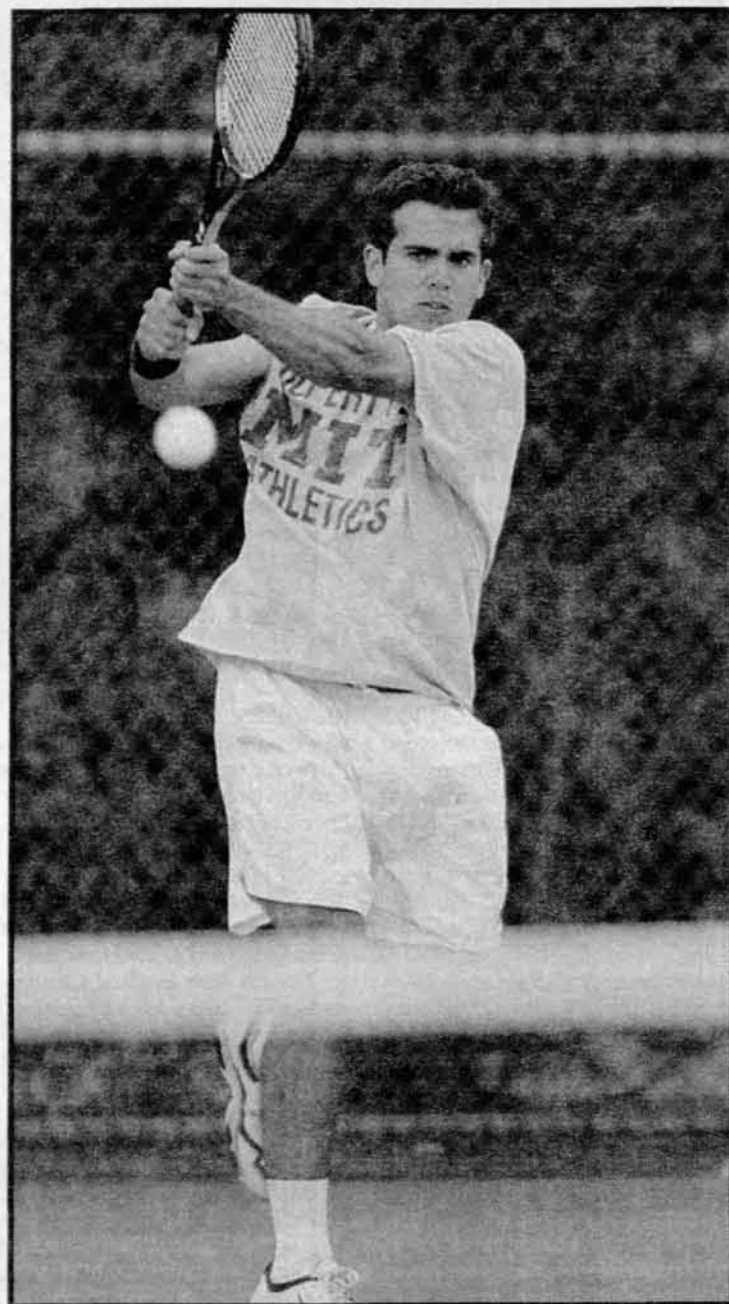
Engineers sweep Rochester

MIT easily defeated the University of Rochester in Saturday's match. The Engineers claimed the doubles point to begin the match. The first doubles team won their match with a service break in the final game and the match ended with a score of 8-6.

The singles matches also fared well for MIT. The top singles player, Augustyn, coasted to a 6-0 6-0 win. Augustyn's match consisted of mostly short points that were decided by unforced errors.

The number two singles match was much more competitive, however. Kolesnikov, MIT's number two, won his match by a second set tiebreaker.

Battling windy conditions, Kolesnikov claimed the first set 6-4, despite numerous double faults. Kolesnikov continued to have trouble in the second set, as he went down a break early in the set. He



AARON D. MIHALIK—THE TECH

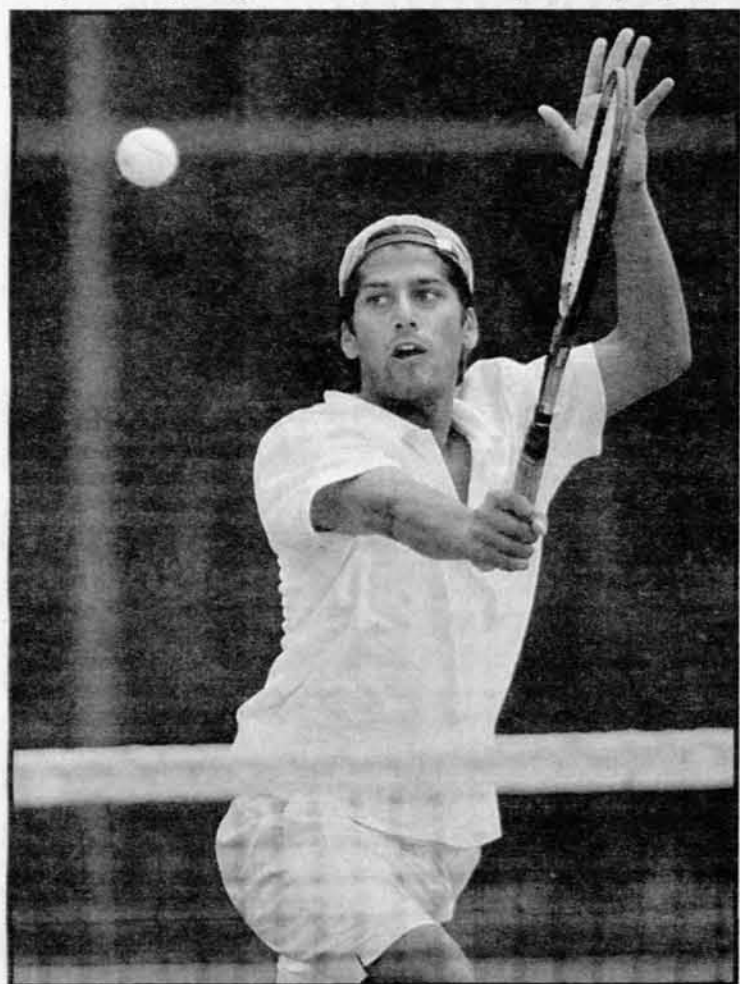
Ricardo Rossello '01 returns a backhand during the doubles match against Trinity. Rossello and Michael H. Ogrydziak '04 quickly defeated their opponents.

finally recovered in the 10th game and broke his opponent to tie the score 5-5.

In the next game, Kolesnikov was broken back, despite two aces in the game. Not surrendering, Kolesnikov countered with another service break. In the second to last point of the

tiebreaker, Kolesnikov painted the line with a forehand winner. A Rochester ball sailed long on the next point, ending the match, 6-4, 7-6.

The men march on to their final destination, the national championship tournament at DePauw University in New Castle, Indiana.



AARON D. MIHALIK—THE TECH

Anish S. Parikh '01 puts away a volley during the men's tennis match against Trinity.

The Tech
Established 1881

*congratulates Satwik Seshasai
on winning a William L.
Stewart Jr. Award*

The founding members of The Tech printed in the inaugural issue, "We believe that the same spirit that founded THE TECH will sustain it to the end." Satwik, 120 years later, has kept alive the spirit and the words from Volume I, Issue 1.

