

Two Course VI Classes Impose Limits on Spring Registration

By Priya Prahalad
STAFF REPORTER

Structure and Interpretation of Computer Programs (6.001) and Laboratory in Software Engineering (6.170) will have lotteried limited enrollment for the first time next term.

Registration for 6.001 and 6.170 during the spring term has been rising steadily in the last few years. In order to provide appropriate faculty and teaching assistant staffing for these courses, the Department of Electrical Engineering and Computer Science has decided to limit the number of enrolled students during the spring.

"Many of the courses within the department comprise their teaching staff from the same pool," said Frederick C. Hennie, the executive

officer for EECS. "With such a high enrollment, there will not be enough support for the students."

Teaching in the classes will improve with limited enrollment, said Professor of EECS Arthur C. Smith.

Last year, 425 students enrolled in 6.001, and well over 200 people took 6.170. The department will limit the enrollment of students in 6.001 to 350 students and 6.170 to 200 students next term.

Lottery to decide classes

The lottery used to select participants in 6.001 and 6.170 will be similar to those used for already lotteried classes such as Introduction to Experimental Biology (7.02) and Laboratory Chemistry (5.310), said Registrar Mary R. Callahan.

Upperclassmen, regardless of major, will be accepted into 6.001. The remainder of the 350 spots will be filled by freshmen who will be chosen randomly.

For 6.170, top priority will be given to Course VI Masters of Engineering students. Second priority will be given to seniors. According to Hennie, it is likely that all such students will be accepted into 6.170.

If any openings still remain, sophomores and juniors will be selected randomly to fill the quota. Students who are not selected for either subject in the spring term are guaranteed acceptance the following year in either the fall or spring term.

All students interested in 6.001

Lotteries, Page 19

CUP Nears Approval of Alternate MAS Program for Freshman Year

By Frank Dabek
NEWS EDITOR

An alternative freshman year program in Media Arts and Sciences is expected to win approval of the Committee on the Undergraduate Program within the next two weeks.

The CUP will likely approve the program for an experimental period of five years beginning in fall 1999.

The MAS program will be similar in form to the existing Integrated Studies Program: the approximately 24 students in the program will attend mainstream lectures in the core freshman subjects but will attend recitations sections taught by MAS professors. During the spring semester, students will be strongly encouraged to participate in Undergraduate

Research Opportunities Program offerings at the Media Lab.

The program "takes the community of students who are already here" at the Media Lab and formalizes it, said V. Michael Bove '83, a principal research scientist at the lab.

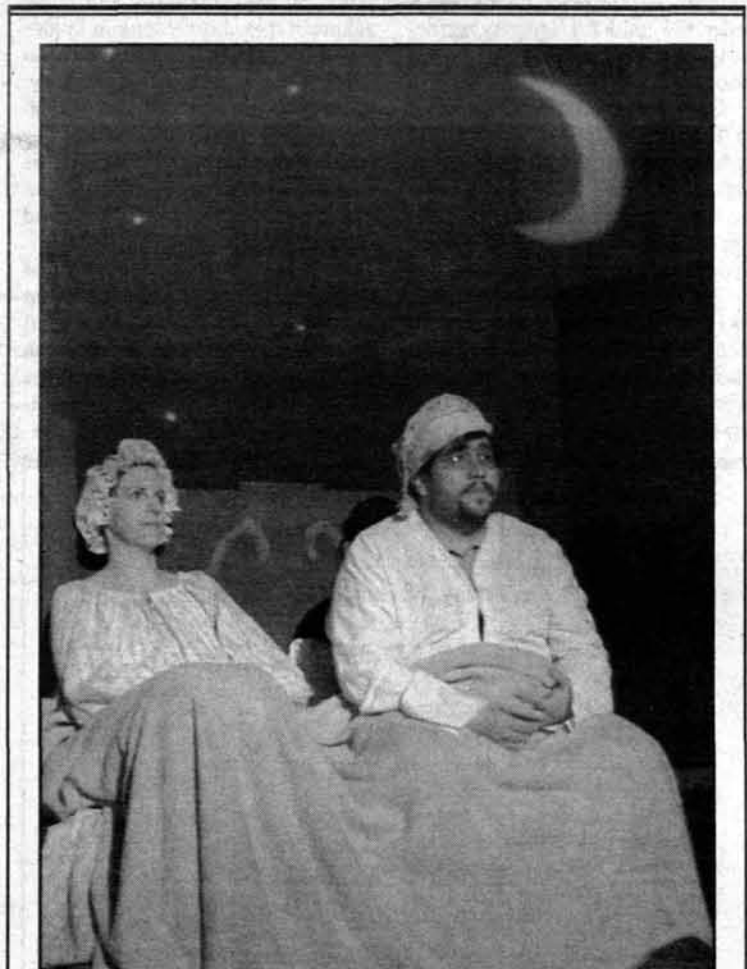
Dean of Students and Undergraduate Education Rosalind H. Williams said that the program was "really exciting and very promising." It "plays off existing strengths in a very good way."

"We have seen is that there is a segment of the MIT undergraduate populace that is hungry for more contact with the research topics addressed within the Media Lab," said Alex P. Pentland, academic head

Media Lab, Page 17



KRZYSZTOF GAJOS—THE TECH
Katie Adams G performs "A Walk in the Park" in *Fever*, Dance Troupe's fall concert this weekend in Kresge Little Theater.



GREG KUHNEN—THE TECH
Tevye (Jake Yara '93) and his wife Golde (Lora Maeurer) discuss their children in Musical Theater Guild's presentation of *Fiddler on the Roof*. See review, page 6.

EC Tutor Receives Probation After Plea Agreement With Middlesex DA

By Douglas E. Heimbarger
EDITOR IN CHIEF

Dimitri J. Kountourogianis G was sentenced last week to one year of probation for his involvement at an Oct. 2 fire at East Campus.

Kountourogianis, who was charged with arson in connection with the blaze, plead guilty to disturbing the peace, under an agreement with Middlesex District Attorney Tom Reilly, spokesperson Brian Heffron said yesterday.

In addition to one year's probation, Kountourogianis was also ordered to perform six hours of community service each week for the next year at the Shriner's burn center, and to pay the Cambridge Fire Department \$2,000 for their expenses in fighting the fire.

Kountourogianis received pretrial probation on a second charge, burning personal property. If

Kountourogianis violates the terms of his probation, he may face trial on this second charge, Heffron said.

Amy Barron-Evans, who represented Kountourogianis in court, said that the outcome was a "very fair resolution for both sides." She declined further comment.

Student required to repay MIT

Kountourogianis was also ordered to repay MIT for its costs in repairing the damage from the blaze. It started when Kountourogianis poured an accelerating chemical on the carpeting of the floor, spelling out "41," the hall's moniker, and then set it on fire.

In the process of fighting the fire, Kountourogianis received first and second degree burns. He was treated and released at Massachusetts General Hospital.

Andrew S. Eisenmann '70,

associate dean of residence life and student life programs, said yesterday he did not know how much Kountourogianis would be expected to reimburse the Institute for the fire.

After the fire, Cambridge Fire inspectors estimated the damage at \$15,000.

Eisenmann declined to comment on whether the Institute plans to undertake additional disciplinary hearings against Kountourogianis.

On Oct. 5, Kountourogianis was arraigned on one count of setting fire to a dwelling in Cambridge District Court. That charge carried a maximum sentence of up to 20 years in jail and a fine of up to \$10,000.

Kountourogianis, who was suspended as the graduate resident tutor for the floor and moved to Tang Hall, could not be located last night.

The Media Lab receives a \$27 million dollar grant for the construction of the Okawa Center for Future Children.

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Comics

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Information Systems gives students a drop day gift in the form of a five megabyte increase in Athena disk quotas.

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WORLD & NATION

RNC Chief Lobbies to Keep Job After Poor Election Performance

THE WASHINGTON POST

NEW ORLEANS

Republican National Committee Chairman Jim Nicholson, under fire for not delivering the GOP message more forcefully through the last election cycle, now faces a challenge to his chairmanship.

Florida Republican chairman Tom Slade, fresh from one of the few unqualified GOP successes in the midterm election, announced that he will seek the party chairmanship at the RNC's meeting in January.

Nicholson, who is here attending the Republican Governors' Association meeting, welcomed the challenge, but in the face of Slade's announcement brought in extra help to lobby the governors for their support. Nicholson allies said they take Slade's candidacy seriously, but added that they believed the incumbent would prevail when the 165-member national committee votes.

Nicholson, who was elected in 1997 as a compromise choice, has drawn criticism from some Republicans for not being a forceful television advocate for his party. After the midterm elections, Michigan Gov. John Engler publicly criticized his leadership, saying he did not think Nicholson was up to the job of being RNC chairman.

Weather Pattern Likely to Bring U.S. Harsher Winter

NEWSDAY

In the wake of the strongest El Nino climate event on record, scientists now say its opposite, La Nina, has come on with surprising speed, in plenty of time to affect this winter's weather.

In fact, weather experts said, La Nina's strengthening began in May and probably played a role in the violent hurricanes named Bonnie, Georges and Mitch. And La Nina may even linger long enough to bring on drought in the Midwest next spring.

What's now likely is a somewhat harsher winter in the Great Lakes area, where it has already snowed this fall. And in the Northeast, after last winter's abnormal warmth, the weather should turn cold again, but not necessarily colder than usual.

"What we're expecting are mature La Nina conditions that will dominate through this winter," said atmospheric scientist Kevin Trenberth, at the National Center for Atmospheric Research, in Boulder, Colo.

Director Alan Pakula, 70, Dies in Auto Accident

LOS ANGELES TIMES

Alan Pakula, the producer and director of more than two dozen movies including such hits as *Kluge*, *Sophie's Choice* and *All the President's Men*, died Thursday in an automobile accident in New York. He was 70.

Police in Suffolk County, N.Y., said Pakula was driving on the Long Island Expressway about 30 miles east of New York City when a metal pipe crashed through his windshield, striking him in the head. Severely injured, Pakula lost control of his 1995 Volvo, which crashed into a fence. The director, who lived in New York City, was pronounced dead at North Shore Hospital in the Long Island town of Plainview.

Investigators said the metal pipe was apparently lying on the roadway and had been struck by the car ahead of Pakula's, propelling it into the air and through his windshield.

Starr Explains Decision Not To Discuss Whitewater Issue

By Marilyn W. Thompson

THE WASHINGTON POST

WASHINGTON

Independent counsel Kenneth W. Starr said Thursday that his office had strong reason to believe President Clinton lied under oath in testimony stemming from the Whitewater land deal but decided late last year not to file an impeachment report relying exclusively on the truthfulness of Clinton's former business partner James McDougal.

With a draft referral to Congress already prepared, Starr said his office kept hoping for a breakthrough in negotiations with two other potential witnesses who might corroborate McDougal's account — former Arkansas Gov. Jim Guy Tucker and McDougal's former wife, Susan. This failed, leaving his office in the risky position of basing its referral on a single witness.

Prosecutors decided they would have trouble "establishing the truth with a sufficient degree of confidence," Starr testified to the House Judiciary Committee.

Although Democrats have criticized Starr for endlessly dragging out that investigation, they were critical of how he chose to announce that he had insufficient evidence to charge

Clinton in the matter. Rep. Sheila Jackson Lee, D-Texas, twice tried, unsuccessfully, to block that part of Starr's remarks, saying he was "denying the president and any other parties the constitutional right of due process under the First Amendment."

In his statement, Starr said his office has won 14 criminal convictions, including cases brought against former Associate Attorney General Webster L. Hubbell and Tucker, who resigned following his indictment. But Starr said his office also takes pride in its "decisions not to indict" — including its rejection of a Senate Whitewater Committee criminal referral against Clinton friend Susan Thomas for possible perjury. She answered "I don't recall" 184 times in Senate testimony.

The investigation into the Whitewater land deal and the tangled affairs of Madison was Starr's original mandate, inherited from former special prosecutor Robert Fiske in 1994. Starr testified that his plan when he went to Little Rock, Ark., that August was to sort through allegations made by former Arkansas municipal judge David Hale and to seek indictments against the McDougals and others involved in fraudulent transactions.

By pursuing criminal charges against the McDougals, Starr's staff reasoned that it could eventually determine whether the Clintons were involved in questionable Whitewater or Madison matters. This straightforward course soon veered into other areas. Hubbell, who had worked with Hillary Clinton on Madison S&L legal matters as an attorney at the Rose Law Firm, pleaded guilty to embezzling from the firm during Starr's first year and agreed to cooperate, though he was of little help, Starr said.

The McDougals were indicted along with Tucker for fraud in 1995. All three were convicted in 1996, opening the doors for Starr's office to win cooperation in exchange for sentencing leniency. James McDougal, convicted of 18 counts, was the first to cooperate. He told prosecutors that Clinton lied when he testified in McDougal's trial that he had no knowledge of the fraudulent federally backed loan that was partially used to benefit the Whitewater investment.

By late 1997, Starr said, the office was uncertain whether it had the evidence to justify a referral to Congress — a month before the Lewinsky investigation even began.

Israel Will Begin Withdrawal of Troops Under New Peace Deal

By Tracy Wilkinson

LOS ANGELES TIMES

JERUSALEM

The first withdrawal of Israeli troops from the West Bank under terms of a new U.S.-brokered peace agreement begins Friday, despite a political backlash within the Israeli government and a simmering dispute over Palestinian prisoners.

It is the first time in 22 acrimonious months that Israel has relinquished land captured from Jordan in the 1967 Six-Day War to Palestinian control, and it is a move that might cost Israeli Prime Minister Benjamin Netanyahu his government.

Sometime after daybreak, Israeli soldiers will set up concrete brown-and-yellow markers designating new Palestinian territory and

agreed to monitor compliance, an Israeli official said.

The transfer of the 9 percent of West Bank land — an oddly shaped patch of nearly 200 square miles — to full or partial Palestinian rule is a principal requirement facing Israel under the land-for-security agreement signed at the White House last month.

Despite many reservations, Israel on Thursday agreed to move ahead with the pullback after Palestinian authorities issued a new law against incitement and ordered the confiscation of illegal weapons, part of their pledged fight against terrorism.

The Palestinians also submitted a list to Israeli security agencies of 10 accused terrorists wanted by Israel whom the Palestinians said they have arrested; the arrests were confirmed by the CIA, which has

agreed to monitor compliance, an Israeli official said.

The Israeli Cabinet, at the end of a meeting described as bitter, ordered the withdrawal, although more ministers abstained and voted against it than those voting in favor.

Netanyahu's decision now to negotiate a hand-over of territory, running counter to the basic philosophy of the Israeli right wing, has cost him the support of much of his Cabinet and the political coalition led by his conservative Likud Party.

Friday's withdrawal, the first of three stages, will transfer 2 percent of the West Bank to joint Palestinian-Israeli control, while an additional 7.1 percent that includes approximately 23 towns and villages will go to full Palestinian rule.

WEATHER

Warmer Weather Today

By Greg Lawson
STAFF METEOROLOGIST

After a month of mostly below normal temperatures, we will enjoy somewhat above normal temperatures for today and tonight, as a large storm passes to our north in Canada. This track will keep us on the warm side of the storm and bring us a chance of some showers. Areas of the upper Midwest have experienced heavy snows, strong winds, and single digit temperatures on the cold side of this storm; for now we are lucky and will avoid that. On average in Boston, we expect just over one inch of snow during November. A fairly zonal (west-east) pattern has dominated the weather for North America over the last week or so; that has kept the weather from being too extreme here.

The cold front associated with the Canadian low will take its time to clear our coast; ripples will form along it over the mid-Atlantic region and slow its progress. This will leave clouds and a chance of a few showers here for Saturday; with slow clearing by Saturday night. By Sunday, we should be in a fairly strong northwesterly flow, bringing clearing and cooler weather.

Today: Mostly cloudy. Showers late. Southwest wind. High 56°F (13°C).

Tonight: Showers and cool. Low 43°F (6°C).

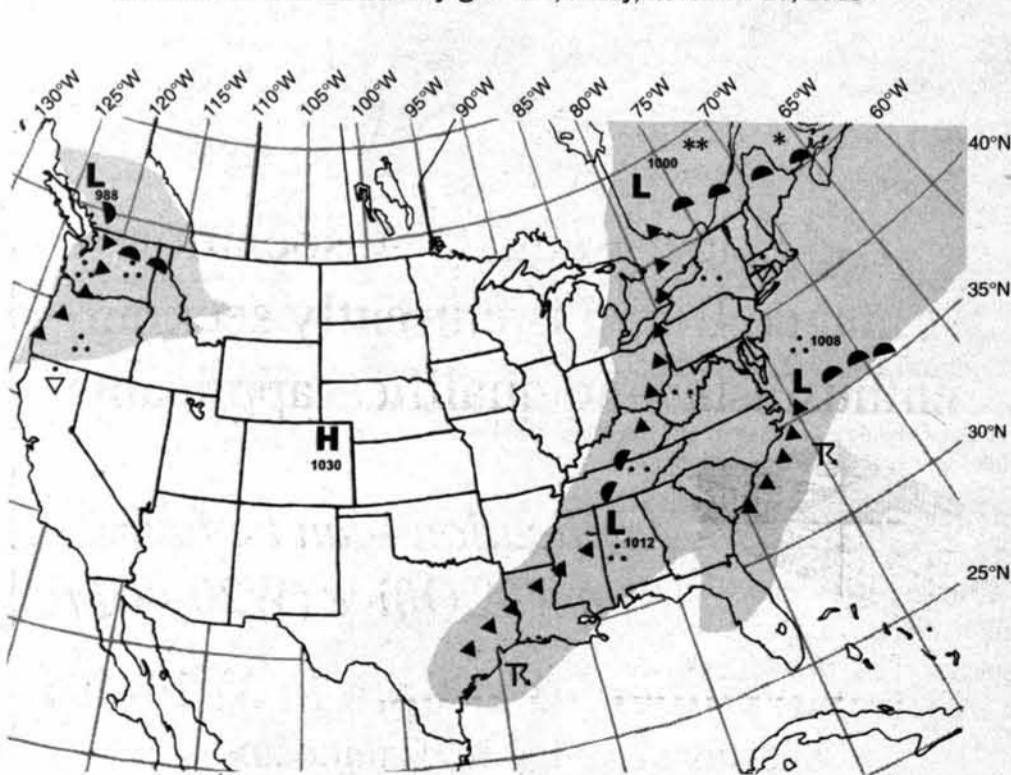
Saturday: Mostly cloudy, becoming colder. High 48°F (9°C).

Saturday Night: Clearing. Low 34°F (2°C).

Sunday: Mostly sunny. High 45°F (7°C).

Outlook for Monday: Fair weather with seasonable temperatures.

Situation for Noon Eastern Daylight Time, Friday, November 20, 1998



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow: ∇	\equiv Fog
L Low Pressure	▲ Warm Front	Light: ∇	R Thunderstorm
S Hurricane	▲ Cold Front	Moderate: *	∞ Haze
	▲ Occluded Front	Heavy: **	Compiled by MIT Meteorology Staff and The Tech

Federal Court Tells Boston to Cease Race-Based Admissions

By Elizabeth Mehren
LOS ANGELES TIMES

BOSTON

The public high school where Benjamin Franklin, John Quincy Adams, Ralph Waldo Emerson and Leonard Bernstein all studied was ordered Thursday to dismantle its two-year old race-based admissions policy.

The ruling by a federal appeals court here held that Boston Latin School, the country's oldest public school, no longer could maintain admission standards that promote minority attendance. Founded in 1635, Boston Latin is the most prestigious of the city's three exam schools, and one of only a handful of such public schools in the country.

The court, in overturning a judge's decision, acknowledged that attaining racial balance at Boston Latin was a difficult task, and expressed admiration for the motives of the Boston School Committee, which oversees the city's educational system motives. But, said the court, "Noble ends cannot justify the deployment of constitutionally impermissible means."

The case was brought on behalf of Sarah Wessmann, a Boston ninth-grader who complained that she was denied entrance to the school in favor of less-qualified minority students. School Superintendent Thomas Payzant said Boston Latin immediately would implement the court's order to admit Wessmann,

who is white.

But Payzant said in an interview that it would take some time to revise the entrance policy that was introduced two years ago. With the current admission procedure deemed unconstitutional, Payzant said he was uncertain whether the school committee would launch an appeal.

Payzant staunchly defended Boston Latin's admissions procedure, in which half the 2,300 students are selected solely on entrance exams, scores, and grades, and admissions for the remaining half are weighted by race. Under the current policy, for instance, if 20 percent of the remaining applicants are black, 20 percent of those admitted must be black.

Ilyumzhinov Threatens To Secede Amid Charges of Mismanagement

By Maura Reynolds
LOS ANGELES TIMES

MOSCOW

A high-ranking Kremlin official on Thursday accused the flamboyant president of the southern republic of Kalmykia of trying to deflect questions about his finances by threatening to secede from Russia.

Oleg N. Sysuyev, deputy chief of President Boris N. Yeltsin's administration, also announced that new criminal investigations have been opened into allegations that Kirsan N. Ilyumzhinov illegally has mishandled federal funds.

Ilyumzhinov's recent complaints about Moscow and talk of secession are "a smoke screen to divert attention from efforts to sort out financial

dealings by the republic's leadership," Sysuyev told a news conference.

Suspicions have swirled for months around Ilyumzhinov, who has spent millions on special projects, including a luxurious chess tournament center, while state funds for workers salaries have dried up.

Earlier this week, Ilyumzhinov blamed authorities in Moscow, saying his small, agricultural republic has received no financial support for months. Under the circumstances, he said, Kalmykia might consider loosening its ties to the Russian Federation or even seceding.

His remarks have unleashed a flood of criticism from Parliament and the Kremlin, saying that threats

to secede are a violation of the Constitution.

"What is at stake here is a breakup of the Russian Federation," said Gennady N. Seleznyov, the speaker of Parliament's lower house. "Despite all the mysterious smiles of Ilyumzhinov, he's not a 15-year-old kid who can make such statements to boost his popularity. He must understand that today he is encroaching upon the foundations of the Russian Federation's state structure, and for that he must be held fully responsible."

Sysuyev said he had discussed the allegations with the country's top prosecutor, who has opened a number of investigations into the republic's shady financial affairs.

Malcolm X Stamp Greeted Warmly

THE WASHINGTON POST

WASHINGTON

There was time when the idea of a postage stamp for Malcolm X, one of most controversial African-American leaders of the 1960s, would have never made it out of the U.S. Postal Service's conservative bureaucracy. But Thursday, when plans for the stamp were announced, there was much praise for it.

Groups such as the Anti-Defamation League and B'nai B'rith International, which had been highly critical of Malcolm X when he preached racial separatism, welcomed the decision. His former critics noted, however, that Malcolm X had made an abrupt change late in his life and began advocating what the Postal Service described as "a more integrationist solution to racial problems" before he was murdered in 1965.

Richard D. Heideman, president of B'nai B'rith International, said the stamp should "remind all Americans of the possibility of change and reconciliation between people previously divided by racial hatred."

Malcolm X is the 22nd person to be honored on the Postal Service's Black Heritage Series. The new 33-cent stamp, which features a news photograph of Malcolm X, will be issued early next year.

California Eases Limits on Spray Paints

LOS ANGELES TIMES

LOS ANGELES

Spray paints got a reprieve Thursday from stringent anti-smog limits as the California Air Resources Board rolled back standards that were supposed to go into effect in a year.

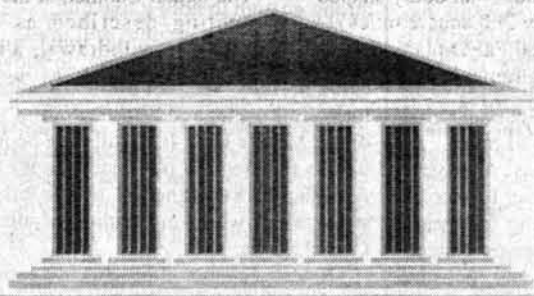
If the limits set in 1995 were enforced, most popular aerosol paint products would have to be taken off store shelves because no company has found a way to comply, air board officials said.

But the relaxation of the smog rules means an additional 5 tons of smog-forming emissions will be polluting California's air each day — a significant setback in a state struggling to clean its air.

In California, spray paints each day emit about 21 tons of volatile organic compounds — a major constituent of smog — about twice as much as the area's oil refineries. In its report, the board acknowledged that the changes "will have an adverse environmental impact."

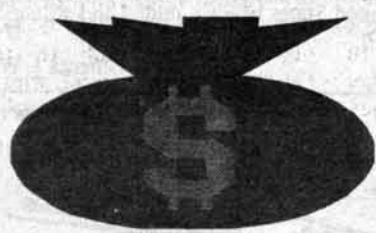
From hair spray to paints, aerosol products have proved to be one of the most challenging sources of air pollution to clean up.

Paint manufacturers have reduced emissions 30 percent since 1989 by switching to acetone, which is less reactive than other solvents, and by increasing the volume of paint solids. But adding too much acetone or solid paint hampers the ability to spray evenly. Air board officials hope that companies can eventually develop low-polluting pumps or other containers to replace spray cans.



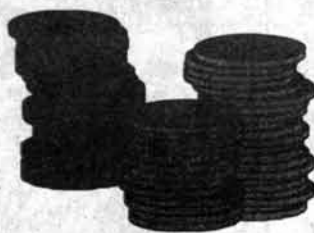
Undergraduate Association

MIT's Undergraduate Student Government



Like to play with money?

Want to get involved with financial decisions that affect undergraduates?



The Undergraduate Association Finance Board is currently seeking enthusiastic and qualified applicants



Applications can be found in the UA Office (W20-401)

Due November 23 at 6pm in W20-401
questions? <edgarm7@mit.edu>

Got plans for a great campus-wide event?



Applications for joint funding by the GSC and UA are available now for a proposed spring term event hosted by multiple student groups

For more information and an application go to

<http://web.mit.edu/gsc/www/money/money.html>

Applications due November 30, 1998

6 p.m., W20-401

OPINION

Institutional Wisdom Watch

by The Tech editorial board



Zeta Psi: Brothers take intoxicated and nauseous Wellesley student out into parking lot to wait for Campus Police. Way to keep the carpet clean, guys.



Reactor Referendum: If the reactor is portable, we volunteer David Hoicka to carry it out on his back.



UA Poll: Nine out of ten frat boys vote no on 22.



Safe Ride Express: Good idea, but will the drivers be willing to give up their smokes?



Chris Rezek: IFC spin-meister turns everything in sight into attack on Vest's housing decision. What if the milk had won, Chris?



JobTrak: Ill-fated system loses resumes and interviews. Didn't they say they'd get this fixed last month?



Gehry Lecture: Students get crowded out by people who can afford to see the new Guggenheim.



Powder Puff Football: Several go to Med Center after sorority bash. It's all fun and games until someone loses an eye.

Letters To The Editor

Unnecessary Vandalism

I write to bring attention to the vandalism of the Louise Nevelson sculpture, "Transparent Horizons" (1975) located outside Building 66 that occurred sometime over last weekend. For those who did not see the vandalism, which involved the placement of a hundred or more adhesive insulation tacks on the surface of the sculpture (with the flyered message "protecting East Campus since 1973"), you may now see the remaining scars on the surface of the sculpture, which will remain until spring when the outdoor temperature rises sufficiently for it to be treated and repainted.

This is not an insignificant procedure and will cost anywhere from \$1,000 to \$5,000 depending on the amount of sanding and surface treatment the sculpture needs for the adhesive to be removed. Until the spring, therefore, visitors to campus, many of whom are acquainted with the outdoor sculpture collection and wish to tour it, will see a damaged piece on view.

This reflects poorly on MIT's commitment to the arts, best articulated by James R. Killian Jr. '26 who wrote that "...distinguished art, architecture, and landscaping are not just embellishments or luxuries, but are an essential and natural part of the process of education and growth."

The collection of outdoor sculptures and many of the paintings and other works of art that may be encountered on campus are under the stewardship of the List Arts Center. The staff here is not without a sense of humor, and the occasional benign hacks that have been committed over the years in connection with the Nevelson — a work that is controversial to some (a sentiment spurred, in part, not by a process of questioning but a satiric legacy handed down to generations of students since its installation in 1975) — are part of an MIT tradition we understand and to which the List Center has been subject (see the MIT Museum display).

Be assured, however, that there are an equal number of people who appreciate the work, including I.M. Pei '40, who selected it, and impugning its integrity with this vandalism is a disservice to them and the visual and cultural environment at MIT.

Jennifer L. Riddell
Assistant Curator
List Visual Arts Center

Alcohol-Free FSILGs

The Tech received a copy of this letter addressed to President Charles M. Vest.

As father of Casey R. Muller '02, I'd like to make a suggestion concerning MIT's plan to house all first-year students on campus in the near future.

My modest proposal is that you allow them to live off-campus if they live in an alcohol-free living group. Our freshman son lives at pika, which is alcohol-free, and we are very happy about this fact. Because of the recent alcohol overdose at Baker House, we feel that he is actually safer off campus than he would be in a dorm that allows alcohol.

Additionally, we are very well satisfied that our son can add to his prolific academic accomplishments the chance to live cooperatively in a situation in which the students do all the maintenance, construction, cooking, planning, and gardening. We feel that MIT has provided an exceptional variety in living choices which will help our son improve in the qualities he most needs: closeness and cooperation within a small group of peers.

Perhaps your decision to house first-year students on campus can be the lever to accomplish a truly radical change in the fraternity, sorority, and independent living group system: *mens sana in corpore sana*; students choosing to live together for mutual interests and in a truly healthful environment.

I urge you to be flexible in your decisions. Getting some or all of the Greeks and independent living groups to go alcohol-free

would be the best possible publicity for MIT.
Michael Muller

The Threat of Iran

The column by Naveen Sunkavally '01 ["The Iraq Policy Crisis," Nov. 17] demonstrates his extreme ignorance of the geopolitical interests of the United States. The fact of the matter is, the United States needs the presence of a Sunni state to balance the potentially hostile, and Shi'ite, Persian Iran.

What Sunkavally and most columnists have been forgetting is that Iraq is a predominantly Shi'ite country governed by a Sunni minority. As Sunkavally himself has pointed out, there is no credible domestic opposition against President Saddam Hussein. Should Hussein ever fall out of power, the Iraqi state will fall into disarray, with no political leaders strong enough to hold it together.

Such a power vacuum will invite the other regional power, namely Iran, to move in and carve up Iraq. Such an event will place a historically hostile, and Shi'ite, Iran in the heart of the Middle East. Iran will then be in a position to threaten the physical security of Saudi Arabia, Turkey, and all of the other Gulf states, all of whom are traditional allies of the United States.

America cannot allow this to happen. Until the day comes when Saudi Arabia can defend its own borders, which will never happen, the United States needs a united and strong Sunni Iraq.

Chienta J. Wu '01



Opinion Policy

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

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

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

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

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

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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>.



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Wise Planning

Guest Column
Eric J. Plosky

"Policy makers are well aware that an uninformed public can be swayed by uninformed emotion that can stop a foreign policy dead in its tracks. The 1985 bombing of the Marine barracks in Lebanon is a perfect example. It caused a precipitous U.S. pullout from Lebanon — an outcome that ran contrary to the long-run interests of the United States." ["The Shrinking of Foreign News," *Boston Globe* editorial, Nov. 15]

Short-term planning is almost always disastrous when it takes place in response to political emergencies. During crisis situations like the Lebanon incident mentioned above, emotions dominate logic. Uninformed citizens clamor for action without considering the long-term consequences of responding too hastily. As a result, short-term solutions are likely to cause needless headaches over the long run — in campus planning as much as in foreign policy.

In an ideal world, MIT should attempt to minimize the influence of short-term politics on its planning process. In reality, MIT is still at the center of a political frenzy created by the tragedy of Scott S. Krueger '01. Many of the plans the administration has announced since then are specific, short-term responses to media scrutiny. "With these plans," declares MIT, "we are addressing the factors that led or contributed to Krueger's death." Most prominent among these recent short-term plans is the proposed new undergraduate dormitory, scheduled to open in fall 2001. Although there has long been a need for more undergraduate housing, the current frantic push for a new dorm is clearly, and solely, a result of the Krueger incident.

MIT should not use its newfound political motivations as a pretext for rushing through hastily-considered short-term projects that may not be in the Institute's long-term interest. Rather, the administration should keep a level head, and should temper its momentary planning energy with a healthy dose of reason. If MIT wants to move not just quickly but *productively* with its new Krueger-induced plans, administrators would do themselves a favor to keep in mind several tenets of proper short-term planning.

The first such tenet is that short-term plans are best when small and implemented slowly. Sweeping changes confuse and overwhelm over too short a period of time; upheaval threatens stability and usually produces unrest (or revolution). For instance, it would be absurd to overhaul radically the dormitory living system by next year; the administration's clamor to do so makes sense only as a political expedient, not as a reasonable long-term plan.

There are any number of smaller, more experimental steps to try before scrapping well-established procedures. Dormitory rush must be eliminated? Try small changes first — make rush longer even than this year's, or get more dorm information to pre-frosh during the summer, or change the way temporary rooms

are assigned. Remember, rush was already altered substantially for this year; making too many big changes in such a short period of time will inevitably make things worse.

It is better to implement change on an incremental basis, and to respond to individual issues with step-by-step change, not sudden, wholesale "reform." The Interfraternity Council wants to try substance-free housing, which is certainly an idea worthy of experimentation. But why impose the experiment on a whole dormitory? The logical starting place is a hall or entry within a dorm — a compact individual community. Since some entries and halls already have chosen, themselves, to be "substance free," why not seek to designate one or some of them as official substance-free housing? Then, if that works, perhaps declaring a whole dorm substance-free would be the next step.

An added bonus (and the third tenet of short-term planning): small, incrementally implemented short-term plans are usually flexible and even reversible. The recent expansion of Safe Ride service to include express runs over the Harvard Bridge is an excellent example of a small-scale, incrementally implemented, flexible, reversible short-term plan. If the express runs work out, they will likely be made permanent, and service could continue to expand. If the express runs fail, they will be discontinued with little fuss or muss; the well-established core Safe Ride service will be unaffected. Between success and failure, there is plenty of room to experiment, since the plans are flexible. Should the frequency of service be changed? The operating hours? The exact route? There are a variety of possibilities, and Safe Ride should continue to experiment, within reason.

We must recognize, of course, that MIT is and has been flexible with its Safe Ride plans only because there is no immediate controversy surrounding Safe Ride. If the administration had applied its current Krueger-induced planning mentality to Safe Ride, the results would have been disastrous. Suppose a student's death were somehow associated with Safe Ride. The administration would probably eliminate the service altogether. Alternatively, depending on the circumstances, administrators might prohibit walking or cycling on campus and require students to travel by Safe Ride at all times. Either way, people would complain, and rightly so.

Whenever a situation demands a crisis response, there is usually a mad rush to come up with a quick, definitive fix, as in Lebanon in 1985 or at MIT in 1998. The best response, however, is almost never to rush through large-scale, hastily-conceived plans. Good planning results from levelheadedness and long-term thinking, not from a series of crisis responses predicated on uninformed emotion. When short-term planning is called for, it should be small-scale and implemented as incrementally as possible, and influenced as little as possible by the uninformed frenzy that often follows crises.

Eric J. Plosky is a member of the class of 1999 majoring in Urban Studies and Planning.

Denver Ideal for Democrats

Michael J. Ring

Last week, the Democratic National Committee announced the three finalist cities for the Democratic convention in the year 2000. Boston, Los Angeles, and Denver are in the race for the national convention and its \$140 million boost to the city's economy.



There has been a great swell of excitement in local political circles regarding Boston's nomination. Business leaders are drooling over the economic impact, and party leaders in the nation's most reliably Democratic state want to bring the Democrats to Boston as a "homecoming" for the party.

The conventional wisdom is that Los Angeles is a heavy favorite to get the convention; so almost immediately local Democrats began attacking what they saw as weak commitment: Boston's effort has already secured \$16 million in pledges to finance the convention, compared to Los Angeles' \$8 million.

Given the bickering and squabbling between the coasts on financial commitment, the Democratic National Committee risks forgetting the reason for the convention. The modern political convention is a strategic tool, designed to accomplish two important goals. First, it must show to a national television audience a polished platform and presentation of its candidates. Second, the national convention can be used by a party to build support in the region of the country where it is held.

The national convention gives a party the opportunity to tailor its message and pay special needs to the host state or region. In light of this second goal, neither Boston nor Los Angeles is a strategic choice for the convention in 2000. The Democrats' best choice is to go to Denver.

The largest complaint against Boston's effort is that Boston is too Democratic a city, and, in an era where politics is perception, it is an objection which must be taken seriously. While Massachusetts' Democratic officials both at the state and national levels have accomplished marvelous tasks, their work could be overshadowed by Middle America's perception of Boston. Massachusetts is, after all, a state that will probably keep electing Ted Kennedy until he's in the ground.

It appears to many that Boston is a city of the rich, liberal elite. And Massachusetts' last candidate to stand as the Democratic nominee for President of the United States wasn't exactly received too well by the rest of the country. Bringing the convention to Boston might stir up too many bad memories for many voters.

But many of these complaints against Boston are equally compelling when evaluating Los Angeles' bid. Replace Harvard with

Hollywood, and you've transformed the East Coast liberal elite to the West Coast liberal elite. Switching Boston for Los Angeles exchanges an intellectual elite for a celebrity elite, and neither group is well received among working-class swing voters.

Some point to California's 54 electoral votes as grounds for heading west with the convention. But California just elected a Democratic governor and senator by solid margins. Governor-Elect Gray Davis, in fact, won by a whopping 20 percentage points in a race that many once believed would go down to the wire, and Senator Barbara Boxer's supposed "squeaker" of a race turned into a comfortable 11-point win for her. California's other Senator, Dianne Feinstein, is also a Democrat.

The Democratic Party's fortunes in the Rockies, however, have been sagging. Clinton carried Colorado in 1992 but lost it to Dole in 1996. The Republicans control both Senate seats and four of six Colorado's House seats, and earlier this month they won the Colorado governor's race. As for the surrounding states, Democrats have done well in some elections recently in New Mexico, but they have struggled in the rest of the Rockies.

None of the states in the Rockies is electorally rich; Colorado, with its eight electoral votes, commands more than any state in the region. But the electoral vote strategy of the election of 2000 could very well be focused on the small states. Considering the Democrats' recent victories in California, the Democrats have every reason to believe they will again win California in 2000. New York, of course, should go Democratic in a presidential election. Given that the Republican presidential nominee that year might be Texas Governor George W. Bush, the Republicans will be able to win his own state of Texas and Florida (a state to be governed by his brother Jeb). The dynamics of this election then could take the four largest states immediately out of play. Having the convention in a state like Colorado would be a wise tactical maneuver for Democrats as well as a gesture showing small states the importance of their votes to the campaign drive.

In addition, a convention in Denver would allow the Democrats to stress issues important to the region, especially environmental protection. Many in Colorado, for example, are concerned with conservation issues, and New Mexico boasts strong sympathy for the Green Party. The Republicans have shown no commitment to protecting the environment, so a strong environmental platform would give many people in the Rockies a reason to consider voting Democratic.

When all is said and done, the Democrats will most likely choose Los Angeles as their convention site. Such a choice, though, would represent a squandered opportunity for Democrats to make inroads in one of their weakest regions of the country. With Boston and Los Angeles already favored to vote Democratic in the next presidential election, Denver is the best choice for the 2000 Democratic National Convention.

Terror, Semantic Constructs, and the Middle East

Guest Column
Husham S. Shafiri

Terrorists scare the hell out of me. I am especially scared of Burmese terrorists. Spanish is the number one language of terrorists in the world, but I hardly care. I have never been terrified in the face of a Spanish speaker. I have, however, felt terror at the hands of three Burmese.

They were three kids, actually, who some years ago hijacked a plane I was on in Southeast Asia. They demanded democracy in Burma (Myanmar), in direct protest to the military coup and election annulment that had just occurred there, and they created a truly terrible time for the lot of airplane passengers to prove it. They had some guns and claimed to have had some bombs — the usual fare for democracy terrorists, I suppose.

After a few hours of redirection in the air, we all came down safe and sound in India. The kids were taken away I know not where. Nonetheless, I am still terrified of Burmese terrorists. Of course, I have the vocabulary to articulate my fear. I experienced Burmese democracy terrorism; it has meaning to me; therefore, it is real.

Can you say the same? Most people do not experience the terror of Peruvian rebels confining an embassy; or of potato-eating Idaho mountain, para-military rednecks, threatening to overthrow any institution that dares be institutional; or of Branch Davidian Christian cult types, torching the minds of their children with the terror of this world, then torching their bodies with actual flames; or of society's

lunatic fringe in Nairobi, or Oklahoma, or Belfast, or Tokyo, or India.

In other words, people, being people, need words to guide and explain the terror they feel. Without direct experience, they take their words from others. Such is the arithmetic of political semantics.

For example, the Middle East is an "area of strategic importance" to the United States. This phrase, area of strategic importance, is a semantic construct. It acts as an epitome for a composite of underlying notions — like the importance of oil, the importance of countering Russia, the importance of promoting secular democracy, and so on. The validity of the underlying notions thus measures the utility of the phrase "area of strategic importance." I leave an analysis to the reader to decide whether these particular underlying notions are valid.

The neat aspect about semantic packages is that they contain many goodies inside. They are smartly wrapped, easily swallowed, tiny, mental piñatas — fun to play with, with hidden surprises. When properly made, semantic constructs encourage elevated thought and action. When born out of handicapped knowledge, they abort meaningful thought and dangerously still encourage action. Given America's most recent tango with Iraq, perhaps we can analyze the semantics that guide this aspect of our foreign policy.

We as Americans seek "compliance" from those recalcitrant Iraqis. Of course, paternal condescension aside, this semantic construct assumes a smooth connection between the 30 million people of Iraq and the regime that controls Iraq. Actually, there is no connection,

other than fear. One hates the other. The government only hurts the people, in myriad ways, and the people only want to stop being hurt. Strictly speaking, the Iraqi people have yielded full compliance to the United Nations in that they no longer have clean water, clean food, or basic medicine. Specifically, they have none of these as long as they comply with the embargo. And the overwhelming majority cannot help but do so. Meanwhile, Saddam Hussein lives as opulently as he did before the Gulf War.

We seek to eliminate "weapons of mass destruction." That is our next semantic construct. But if we have not found and already destroyed them with a precise instrument like the U.N. Special Commission (the weapons inspectors), how do we propose to do so with blunt instruments like bombs, troops and the terror that is borne by war? We should have destroyed what we had found. That was our mission. And we cannot destroy what we have not found. What then shall we destroy next?

We seek to "weaken or contain Saddam." So far we have only emboldened him, strengthened his internal position, caused a massive brain-drain (leaving no talented opposition in the country), humiliated ourselves in the process, and spent billions and billions of tax dollars doing it.

We wish to protect the "credibility of the U.N. Security Council." Credibility is important. I just hope that this credibility is more important than the 1,500,000 Iraqis the U.N. Food and Agriculture Organization reports as having died as a result of the embargo.

Usually, we let certain people die in order to save certain other people. What exactly do

we save here? And the list goes on. Whatever one's opinion of the problem, one must admit that the American policy on Iraq is bankrupt. Like Frankenstein and his monster, we bolstered and empowered a regime in the 1980's that controls our every policy decision towards it in the 1990's. Mystifyingly, we even seem proud that the decision to deploy our military is in Saddam's hands.

Things could not get worse for Saddam's country. So why should he comply? He has no hope of seeing sanctions lifted. Why not kick out nosy foreigners, who might anyway be — according to our ally Britain — Israeli spies? His people already die of disease. Why not let them die of bombs? A U.S. military strike will leave him unscathed as a man. Why not emerge bold and defiant as a President? Or why not build up and back down again and again?

In short, we no longer control our destiny. Saddam does. Worse, we have blithely eased into this bottomless quagmire by actually believing the empty, erroneous and sometimes just plain silly verbal constructs made to compensate for hard thought and real understanding. The Middle East is not a simple place to comprehend. And until we are willing to consider these people as more than little, brown derelicts, we will continue to waste our time, our money, our energy, our words, and the lives of human beings — both Iraqi civilians and American troops. Come to think of it, the terrific likelihood of yet another round in this cyclic dance terrifies me even more than Burmese democracy terrorism.

Husham S. Shafiri is a graduate student in the Technology and Policy Program.

THE ARTS

THEATER REVIEW

Fiddler on the Roof

Tradition falls by the wayside

By Douglas E. Heimbarger

EDITOR IN CHIEF

Fiddler on the Roof

Book by Joseph Stein, Music by Jerry Bock,

Lyrics by Sheldon Harnick

Directed by Seth Bisen-Hersh '01

Choreographed by Dan Ben-Dror Marshall

With Jake Yara '93, Lora Maeurer, Sara Jo

Elice '01, Dana Spiegel '99, Daniel Bedard

'02 and many others

Presented by Musical Theatre Guild

Sala de Puerto Rico, through Sunday

The Musical Theatre Guild's production of Joseph Stein's *Fiddler on the Roof* provides an enjoyable evening, even if at times the events on stage don't really spring to life and the focus is misguided.

The original production of *Fiddler* occurred under the watchful eye of famed choreographer and director Jerome Robbins in New York during the 1960s. The plot draws out themes of change and progress. Set in Anatevka, a Russian village, on the eve of the revolution, the show places the overall change of Russia in balance with the change of "tradition" within individual towns and families.

Conflict erupts in Anatevka when the first daughter of Tevye, a milkman, decides that she'd rather marry Motel, a tailor, than Lazar Wolf, a butcher who was selected by Yente, the town's matchmaker. Tevye is forced to place his view of tradition in balance with his daughter's well being, and the predictable outcome ensues. In one scene, as men and women dance together for the first time (the horror!), there is a strong sense that things will not be the same again in this quiet village.

The second act is paced much faster, with two more very quick marriages and the encroachment of the Russian government on

the daily lives of the Jews. It's in this act that the play seems to become rushed, even though it times in at two and a half hours.

What is missing from MTG's production of *Fiddler* is its grasp of the larger scale of events. The conflict between the Jews and Russians is forced and unemotional; unfortunate, since a little more development in this area by director Seth Bisen-Hersh '01, who decided to emphasize the play's humor, could have made the performance much more meaningful.

The casting is very good for most parts. Jake Yara '93 (Tevya) provides the strongest performance of the night; it is worth seeing the production merely to see his extraordinary grasp of the role. Breaking frequently into pensive soliloquies where he questions the traditions of his native Anatevka, Yara pulls the show along, providing the most emotional performance.

Others, such as Sara Jo Elice '01 (Tzeitel, Tevya's first daughter), and Dana Spiegel '99 (Motel, the tailor) also provide high quality performances. David Lung (Mendel) provides a lot of humor as he corrects Tevya's misuse of the "Good Book." Leah Schmelzer '02 (Yente) almost seems like a modern New

Yorker and provides the most humorous part in the show — though the character also provides the strongest voice for tradition during the second act.

Unfortunately, some of the most important parts are rather unemotional. Daniel Bedard '02 (Perchik) reads his lines strongly, but at times that's all he's doing, and on emotion alone he would fail to win the townspeople over in real life.

The dance movements in MTG's performance were completely redrawn from Robbins by Dan Ben-Dror Marshall. Some of the dancing is very strong; some is very overdone and almost too dramatic. Of particular note, however, is the dancing by Daniel P. Gonzalez '02, Santiago Rivas '99, and Jeremy Zucker, who all do an excellent job at por-

traying the differences between the Jews and the Russians in dance.

Perhaps the most depressing performance is by the Fiddler (Erica Peterson '02), whose actions are more symbolic than anything. The role is a hard one to play, since it has no speaking lines, but is emotionally supposed to show the state of the town. It's even harder when the height limitations in Sala force the "roof" to be only about three feet up over the main state. While the Fiddler performed excellently on her solos, at other times she attempted to fake playing with the orchestra. This failed miserably.

The technical aspects of the play were excellent. Lighting, designed by Chris Lyon '02, was particularly strong in highlighting Tevya's soliloquies. Costuming, by Anna M. Galea G, effectively noted the time period and the differences between the Jews and the Russians, perhaps overstating it in a few cases. The set, designed by Elissa Schwartzfarb '02, was simple yet complex, and readily rearranged itself to suit the show's needs, but allowed backstage sound to leak in. And the cast could actually be heard over the orchestra, conducted by Jason W. Krug, a rarity for recent shows in Sala.

MTG's performance is definitely worth seeing; overall it's a pretty strong performance of the musical. While some parts could use a bit more tuning up, overall the performance moves along and highlights some very talented actors and actresses.



Three of Tevye's five daughters (Amy Katz '02, Sara Jo Elice '01, and Sherri E. T. Davidoff '02) sing dreams of their futures as they do the chores.

GREG KUHNEN—THE TECH



GREG KUHNEN—THE TECH

The town of Anatevka celebrates tradition, the source of their happiness, but change is in the air.

RESTAURANT REVIEWS

Dessert, Dessert, Dessert

Who can get enough of it?

By Kate Samranvedhya

STAFF REPORTER

Ever wonder where to get good dessert? Now you'll know. This week's review takes you to some of the best dessert places around Boston. Almost all the places reviewed here are pastry shops, so the ranking of best desserts does not include desserts in restaurants.

Best pastry (small tartlets, tarts, and pies & lemon meringue): LMNOP. 79 Park Plaza, Boston. 338-7500.

A part of the restaurant Pignoli, LMNOP offers the best tartlets — small tarts — I've ever tasted. Everything here is good. The baker arrives in the morning and finishes her beautiful and delicious sweets by noon. But everything here is gone by 3 p.m., especially on Saturday, so be there early. My friend brought me an 8" fruit tart with pastry cream and chocolate layered underneath the berries a

week before finals my sophomore year, and I've been addicted to LMNOP since. The best thing here is lemon meringue — you have got to try it. Never keep the tarts over night — they just don't taste as good. LMNOP also serves sandwiches, pasta, soup, bread, and coffee.

Best cake: Pastiche. 92 Spruce Street, Providence, R.I. (401) 861-5190.

Pastiche is in Providence, but it's worth the trip. Half of the crowd in this small coffee house on weeknights drive all the way down from Boston. I guess that crowd occasionally includes myself. If you come here, you've got to try mascapone torte. It resembles tiramisu in many ways, including the major ingredients like mascapone, rum, espresso, sponge cake, etc. All cakes here can be ordered by slice or in small and large size. Other things worth trying are the lemon sponge cake, old-fashioned carrot cake, and strawberry shortcake. If

you order cakes to bring home, remember to take a brochure at the cashier. It describes the best way to serve your cake.

Best tiramisu: Caffe Vittoria. 294 Hanover Street, Boston. 227-7606.

Carlo's Cucina Italiana. 131 Burlington Avenue, Allston. 254-9759.

If you go to North End, there is no better way to end the night than with tiramisu and a cup of coffee at Caffe Vittoria. Besides the twenty ways you can order a cup of coffee, you will find gelatin, ricotta cheese cake with thick ganache crust, canoli, and many other desserts — but nothing compares to tiramisu. My friend describes it as the best tiramisu in the world. It melts in your mouth. You can order it by piece to take home or in a box of 30 pieces (with a tiny discount). Just remember to keep it in the fridge.

And while I said I wasn't going to write about desserts in restaurants, when it comes to tiramisu, I have to mention Carlo's, a tiny family-operated North Italian cuisine. There is nothing fancy here, in decoration or in food. It is the simplest and homiest of Italian food. But the desserts are breathtaking. The tiramisu here has a little more rum in it, which I love, but the mascapone is not whipped as thick and

stable as the tiramisu of Caffe Vittoria. Also try the truffle (ice cream in a hard chocolate shell) and the spumoni (pistachio and strawberry ice cream made to look like a wedge of water melon).

Best home-made ice cream: Christina's. 1251 Cambridge St., Cambridge.

Located in near Jae's, East Coast Grill, and La Crosta, Christina's ice cream attracts these restaurant-goers. The place is always packed during dinner time, especially in the summer. The ice cream has everything one can expect in the home-make version — creamy and packed with flavor. Personally, I am still loyal to Ben & Jerry's, and Toscanini's, of course. But so many people praise Christina's, there must be something to it.

Best cheesecake: Cheesecake Factory. At the CambridgeSide Galleria.

I'm tempted not to recommend the Cheesecake Factory, but I guess specialization does give the place an advantage. Even if I could find someplace else with cheesecake as good, it would not offer the comprehensive cheesecake menu the Cheesecake Factory does. I'd say it's pretty good for a chain restaurant.

Popular Music

Avalon
15 Lansdowne St., Boston.
Tickets: 423-NEXT.
Dec. 5: Strangefolk. \$17.50.
Dec. 8: Jon Spencer Blues
Explosion. \$12.
Dec. 9: Fatboy Slim. \$15.

The Orpheum Theatre
Tickets: 423-NEXT.
Nov. 20: Mary Chapin
Carpenter + Katie Curtis.
\$33.50, \$28.50, \$23.50.
Nov. 23: Ratdog + Alana
Davis. \$26.50.
Dec. 5: The Tragically Hip +
Cracker. \$20.
Dec. 11, 12: Natalie
Merchant. Sold out.

The Roxy
Tickets: 931-2000.
Dec. 28: G Love & Special
Sauce + Princes of Babylon.
\$17.50.

Paradise Rock Club
Tickets: 423-NEXT.
Nov. 20: Pat McGee + Hall's
Corner Band.
Nov. 27: Belizbeha.
Dec. 3: Great Big Sea + Eddie
from Ohio.
Dec. 4: Combustible Edison.
Dec. 8: Golden Smog + Josh
Rouse.
Dec. 11: Helium.
Dec. 20: Saint Etienne.

The Middle East
Tickets: 864-EAST. All shows
Downstairs (unless noted).
Nov. 20: Chuck + Superhoney
+ Vibewise.
Nov. 21: The Gravel Pit +
Count Zero + The Sheila
Divine + Senor Happy.
Nov. 22: The High & Mighty +
Akrobatik + ADOR + DJ G-Spin
+ Mr. Lif + Virtuoso.
Nov. 25: Bim Skala Bim +
Skavoovie & The Epitones +
The Agents + Kicked in the
Head.
Nov. 27: One Fell Swoop +
Blind Man's Sun.

The Roxy
Tickets: 931-2000.
Dec. 6: Buddy Guy. \$22.50.
Dec. 9: Reverend Horton Heat
+ Amazing Crowns + Flat Duo
Jets. \$16.50.

Fleet Center
Tickets: 931-2000.
Nov. 30, Dec. 2: Billy Joel.
Sold out.
Dec. 7: Billy Joel. \$39.50.
Dec. 31: Aerosmith. Sold out.
Mar. 22: The Rolling Stones +
The Goo Goo Dolls. \$150,
\$90, \$50, \$39.50. On sale
11/21 at 10 a.m. There will
be a limit of two tickets per
person in the first 10 rows in
floor sections A and B directly
in front of the stage. These
tickets will be priced at
\$90.00 and will be available
at the FleetCenter box office
only. There will be a limit of
six tickets per person per
order.

Worcester Centrum
Tickets: 931-2000.
Jan. 2: Aerosmith. \$35.

On The Town

A weekly guide to the arts in Boston
November 20 - 26

Compiled by Joel M. Rosenberg

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

Palladium (Worcester)
Tickets: 423-NEXT.
Nov. 21: Brian Setzer
Orchestra. \$22.50.

Jazz Music

Sculler's Jazz Club
Tickets: 562-4111.
Nov. 20-21: The Manhattans.
Nov. 23: Kendrick Oliver +
The New Life Jazz Orchestra.
Nov. 24: Astral Project.
Nov. 25: Valerie Stephens.
Nov. 27-28: Larry Carlton.

Regattabar
Tickets: 661-5000.
Nov. 20-21: Donna Byrne
Quartet + Dave McKenna.
Nov. 24: Michael Weiss
Quartet.
Nov. 25: El Eco: An evening of
Brazilian Jazz.
Nov. 27-28: The New Black
Eagle Jazz Band.
Nov. 29: The Shirim Klezmer
Orchestra: A Klezmer
Nutcracker.

World Music

Call 876-4275 for more info.
Nov. 14: Mary Black. From
Ireland. Symphony Hall.
Nov. 21: Natalie Macmaster
Trio. From Cape Breton.
Somerville Theatre.
Dec. 6: Strike, directed by
Sergei Eisenstein, with live
music by The Alloy Orchestra.
Somerville Theatre.

Classical

Boston Symphony Orchestra
Symphony Hall, 301
Massachusetts Ave., Boston.
266-1492, 266-1200.
Tuesdays, Thursdays,
Saturdays, 8 p.m.; Fridays,
1:30 p.m. \$23-\$71; rush
seats \$7.50 day of concert,
on sale Fridays from 9 a.m.,
Tuesdays and Thursdays from
5 p.m.. Free tickets for MIT
students Tuesday evenings

and Friday afternoons. Call
638-9478 for ticket availabili-
ty.

Nov. 20, 21, 24: Federico
Cortese, conductor; Dubravka
Tomsic, piano. Petrassi,
Concerto for Orchestra No. 5;
Saint-Saens, Piano Concert
No. 2; Mendelssohn,
Symphony No. 3, 'Scottish.'
Nov. 25, 27, 28, Dec. 1:
Roberto Abbado, conductor;
Leif Ove Andnes, piano.
Schumann, Piano Concerto;
Mahler, Symphony No. 1.

Theater

Blue Man Group
It would be difficult and unfair
to catalogue fully the antics of
the Drama Desk Award-win-
ning trio of cobalt-painted
bald pates. They begin their
delightful and deafening
evening of anti-performance
art beating drums that are
also deep buckets of paint,
so that sprays of color jump
from the instruments like
breaking surf, and end by
engulfing the spectatorship in
tangles of toilet paper. Go
experience it.

Charles Playhouse, 74
Warrenton Street, Boston,
indefinitely. Curtain is at 8
p.m. on Wednesday and
Thursday, at 7 and 10 p.m.
on Friday and Saturday, and
at 3 and 6 p.m. on Sunday.
Tickets \$35 to \$45. Call 426-
6912 for tickets and informa-
tion on how to see the show
for free by ushering.

Shear Madness
The dramatis personae of this
audience-participation who-
dunit continue to comb
Newbury Street for the mur-
derer of a classical pianist
who lived over the unisex hair
salon where the show is set.
Charles Playhouse Stage II,
74 Warrenton Street, Boston
(426-5225), indefinitely.
Curtain is at 8 p.m. Tuesday
through Friday, at 6:30 and
9:30 p.m. on Saturday, and
at 3 and 7:30 p.m. on
Sunday. Tickets \$30 to \$34.

Jitney

The Huntington Theatre
Company continues its asso-
ciation with Pulitzer Prize win-
ner August Wilson with the
Boston premiere of Wilson's
early play "set amidst a group
of unlicensed cab drivers
scraping together a living in
Pittsburgh's Hill District in
1977." The play "tells the
moving story of Becker, the
hard-working boss of the jit-
ney station, and Booster, his
estranged son. Upon his
release from a 20-year prison
sentence, Booster returns to
the Hill District to piece his
life together and reconcile
with his father." Marian
McClinton directs the produc-
tion, which is being presented
in association with Center
Stage of Baltimore.

At the Boston University
Theatre, 264 Huntington
Avenue, Boston (266-0800),
through November 22. Curtain
is at 8 p.m. on Friday, at 2
and 8 p.m. on Saturday, and
at 2 on Sunday. Tix \$10 to
\$49.50; \$5 discount for
seniors and students with ID.

Exhibits

Computer Museum
300 Congress St., Boston.
(423-6758 or 426-2800).
Daily, 10 a.m.-6 p.m.
Admission \$7, \$5 for stu-
dents and seniors, free for
children under 5. Half-price
admission on Sun. from 3-5
p.m. Tours daily of "Walk
Through Computer 2000," a
working two-story model of a
PC. The world's only computer
museum; features a collec-
tion of vintage computers and
robots with over 150 hands-
on exhibits illustrating the
evolution, use, and impact of
computers. Featured exhibits
include: "The Hacker's
Garage," a recreation of a
'70s hacker's garage with
such items as an Apple I and
Pong; "The Networked Planet:
Traveling the Information
Highway," an electronic tour
of the Internet; "Robots and

Other Smart Machines," an
interactive exhibition of artifi-
cial intelligence and robots;
"Tools & Toys: The Amazing
Personal Computer"; "People
and Computers: Milestones
of a Revolution," explores a
number of ways computers
impact everyday life. In the
Smart Machines Theater a
multi-media show features
NASA's Mars Rover, R2-D2,
Shakey, Sea Rover, and other
robots. Through Nov. 30:
"Wizards and Their Wonders:
Portraits in Computing."
Ongoing: "Virtual FishTank."

Isabella Stewart Gardner Museum

280 The Fenway, Boston.
(566-1401), Tues.-Sun. 11
a.m.-5 p.m. Admission \$10,
\$7 for seniors, \$5 for stu-
dents with ID (\$3 on Wed.),
free for children under 18.
The museum, built in the
style of a 15th-century
Venetian palace, houses
more than 2500 art objects,
with emphasis on Italian
Renaissance and 17th-centu-
ry Dutch works. Among the
highlights are works by
Rembrandt, Botticelli,
Raphael, Titian, and Whistler.
Guided tours given Fridays at
2:30 p.m.

Museum of Fine Arts

465 Huntington Ave., Boston.
(267-9300), Mon.-Tues., 10
a.m.-4:45 p.m.; Wed., 10
a.m.-9:45 p.m.; Thurs.-Fri.,
10 a.m.-5 p.m.; Sat.-Sun.,
10 a.m.-5:45 p.m. West Wing
open Thurs.-Fri. until 9:45
p.m. Admission free with MIT
ID, otherwise \$10, \$8 for stu-
dents and seniors, children
under 17 free; \$2 after 5
p.m. Thurs.-Fri., free Wed.
after 4 p.m.
Mon.-Fri.: introductory walks
through all collections begin
at 10:30 a.m. and 1:30 p.m.;
"Asian, Egyptian, and
Classical Walks" begin at
11:30 a.m.; "American
Painting and Decorative Arts
Walks" begin at 12:30 p.m.;
"European Painting and
Decorative Arts Walks" begin
at 2:30 p.m.; Introductory
tours are also offered Sat. at

11 a.m. and 1:30 p.m.
Permanent Gallery
Installations: "Late Gothic
Gallery," featuring a restored
15th-century stained glass
window from Hampton Court,
14th- and 15th-century stone,
alabaster, and polychrome
wood sculptures from France
and the Netherlands;
"Mummy Mask Gallery," a
newly renovated Egyptian
gallery, features primitive
masks dating from as far
back as 2500 B.C.;
"European Decorative Arts
from 1950 to the Present";
"John Singer Sargent: Studies
for MFA and Boston Public
Library Murals."
Exhibitions: Through Dec. 27:
"Monet in the Twentieth
Century." \$5 with valid MIT
student ID Monday-Friday
noon-closing. Grand Design
admission \$13, \$11 for
seniors and students, free for
children. Ongoing: "Beyond
the Screen: Chinese Furniture
of the 16th and 17th
Centuries"; "The Art of Africa,
Oceania, and the Ancient
Americas"; "Egyptian Funerary
Arts and Ancient Near East
Galleries." — Gallery lectures
are free with museum admis-
sion. Sat.: at noon, "Greek
and Etruscan Gold," present-
ed by David Austin. Wed.: at
6 p.m., "19th-Century
American Art," presented by
Pamela Kachurin. Wed.: at
6:30 p.m., "Introductory Tour
of the Galleries in Russian,"
presented by Nikolay
Guyetsky. Thurs.: at 11 a.m.,
"Unwrapping the Mummies
and the Ancient Near East,"
presented by Rita Fear.

Museum of Science

Science Park, Boston. (723-
2500), Daily, 9 a.m.-5 p.m.;
Fri., 9 a.m.-9 p.m.; Sat.-Sun.,
9 a.m.-5 p.m. Admission free
with MIT ID, otherwise \$9, \$7
for children 3-14 and seniors.
The Museum features the the-
ater of electricity (with indoor
thunder-and-lightning shows
daily) and more than 600
hands-on exhibits. Ongoing:
"Discovery Center";
"Investigate! A See-For-
Yourself Exhibit"; "Welcome
to the Universe." Ongoing:
"Seeing Is Deceiving."
Admission to Omni, laser, and
planetarium shows is \$7.50,
\$5.50 for children and
seniors. Now showing: "Laser
Beastie Boys," Thurs.-Sat.,
9:15 p.m.; "Laser Dark Side
of the Moon," Thurs.-Sat., 8
p.m.; "Laser Space Odyssey,"
Daily, 5:30 p.m.; "Laser
Floyd's Wall," Fri.-Sat. at
10:30 p.m.; "Laser
Metallica," Sun., 9:15 p.m.;
"Laser Nirvana," Sun., 8
p.m.; "Laser Beatles,"
Mon.-Wed., 7:30 p.m. Planetarium shows include
"Life and Death of the Sun."

Swatch Museum

57 JFK St., Cambridge. (864-
1227), Mon.-Sat., 10 a.m.-8
p.m.; Sun., noon-5 p.m.
Ongoing: Swatch watches by
Keith Haring, Christian
LaCroix, Sam Francis, and
others.

Looking for something to do this weekend?

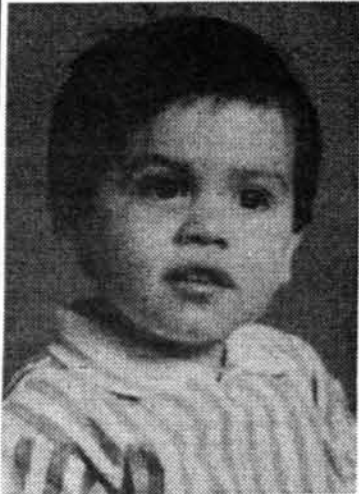
The Tech has all the events that are fit to
print!

For on-campus events, turn to page 12 for
TechCalendar, or online at
<http://tech-calendar.mit.edu>

For events off campus,
look on this page in **On the Town**.



2 weeks old, 1989



1 year old, 1991



2 years old, 1992

Stevie Ace Flores.

Killed by a drunk driver on March 23, 1993, on Pacific Coast Highway in Wilmington, Calif.

If you don't stop your friend from driving drunk, who will? Do whatever it takes.

FRIENDS DON'T LET FRIENDS DRIVE DRUNK.



The 41w Slack-shots complete the season undefeated on a 2-1 victory over KappaSig

\$27M Gift Paves Way For New Media Lab Annex on E10 Site

By Douglas E. Helmburger
EDITOR IN CHIEF

The Media Lab formally announced a major expansion Wednesday as it received a \$27 million donation from Isao Okawa to build a new Center for Future Children on the current Building E10 site.

Okawa, who is the chairman of CSK Corp. and Sega Enterprises Ltd., made the gift as part of his "commitment to help current and future children around the world." The grant is believed to be the largest from a Japanese individual to a foreign institution.

While the Okawa Center is not scheduled to open until 2003, the new research work on how children learn in the digital age will begin immediately.

"Mr. Okawa's extraordinary gift provides MIT with the opportunity to become the world leader in the study of technology and children," said President Charles M. Vest in a statement.

"Children are the world's most precious natural resource," said

Nicholas Negroponte, who directs the media lab. "Improving the lives of children is the best path to global wealth, health, and peace."

The goal of the new lab will be to develop "hard fun," where projects both entertain and enlighten children at the same time, according to a Media Lab press release.

It will focus on direct exploration, expression, and experience and will be multicultural, multilingual, and multimodal, the CSK Corp. said. Technology will connect the Okawa Center to a variety of cultures, especially those in the world's most impoverished regions.

Researchers at the new Okawa facility will include children from the developing and developed world as well as the typical academic staff.

Okawa built his fortune initially with CSK, a business software and service company. In 1984 he acquired Sega Enterprises. Altogether, his 90 companies have an annual turnover of over \$7.5 billion. Okawa also serves as a business policy adviser to the Japanese government.

Noted architect will design facility

The Media Lab also announced that noted Japanese architect Fumihiko Maki will design the new building.

Maki was selected by "an Institute decision in the normal process" and not by Okawa, said O. Robert Simha MCP '56, who directs the Planning Office.

The Planning Office has been working on the new project for a long time, Simha said. Last year, plans for the project were disclosed as members of the Department of Brain and Cognitive Sciences became concerned that their current location would be demolished.

At this point, the researchers residing in Building E10 will be relocated temporarily to leased space at Cambridge Center. However, few researchers from BCS are in E10 at the present time, with many already residing in Building E25, Simha said.

A permanent building for the department that was initially planned for the site of the Okawa Center is now planned for a site on Main Street, Simha said. The building is included among the goals for the upcoming capital campaign.

The new Okawa building, whose completion date is "dependent on resources," will be about the same size as the current lab or slightly larger, Simha said. It will occupy the space between the current lab, Amherst Street, and Building E25.

The announcement of the Okawa Center is the latest in an upcoming building boom at the Institute. Construction will start next year on the Stata Complex, which will replace Building 20, and plans are underway for a new athletics building and new undergraduate and graduate dormitories.

Trying to find out what happened a few years ago?

Check out *The Tech* archives online at

<http://the-tech.mit.edu>.

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Information Systems Increases Athena Disk Quotas One-Third

By May K. Tse
STAFF REPORTER

On Tuesday, the Athena disk quota allotted for students was raised by one third, from 15 megabytes to 20 megabytes.

The Athena disk quota is the maximum amount of data students are allowed to have stored in their personal Athena directories.

"We have just upgraded our servers and added additional disk capacity," said Naomi B. Schmidt, manager of educational planning and support for Information Systems.

The last time there was an increase in the Athena disk quota was in summer 1997, when there was an increase from 12.5 megabytes to 15 megabytes. In April 1996, the quota was increased from 10 megabytes to 12.5 megabytes.

The reasons behind these disk quota increases were similarly due to a continuing process on the part of I/S to increase quota gradually over time, as disks became cheaper and people require more memory for their applications.

However, the quota increase has some other implications. "We have some complex issues ahead of us in terms of what the environment should look like. We recognize that disks are getting cheap but what should be essentially provided and managed? We need more effective use of local storage, not just central storage," said M.S. Vijay Kumar, director of academic computing for Information Systems.

Kumar described the increasing demand for memory. "People keep web page stuff in their directories and lockers. This is a step in the right direction but also obviously

not, because with more image-based applications and more web-based applications you automatically think about the fact that people have to store larger amounts of data."

"You have to think about using it much better, what kinds of things will move to the user, how will you use scratch space locally, instead of holding and keeping everything centrally," he said.

I/S plans to add software

In addition to increasing student disk quotas on Athena, I/S is looking at increasing the number of software packages on Athena. "We are continually making new software available on Athena, most often in response to specific requests from faculty for packages that are useful in their teaching of particular subjects," Schmidt said.

Schmidt pointed out examples of possible software additions to Athena in the future. "One such package that has been widely requested and that we hope to install as soon as we can work out license wording is Real Audio. We are also in the process of negotiating an MIT site license for GIS [Geographic Information Systems] software from a company called ESRI," she said.

Dorm computing reviewed by I/S

In addition to making changes on Athena, I/S has also been considering ways of increasing the Athena presence in the dormitories. "It has become clear that the experiment to place Quickstations in five [dormitories] this fall has been a success, and we are holding conversations with various housemasters to increase this number somewhat" during Independent Activities Period, Schmidt said.

New House, Next House, Random Hall, MacGregor House, and Baker House currently house Quickstations. Schmidt said that I/S is looking at space and facility constraints in other dormitories at this time for future Quickstations.

Schmidt said that I/S would be looking in the future at the effectiveness of the full Athena clusters in McCormick Hall and Burton Conner House introduced this term.

I/S campaigns to educate users

Besides adding new software and hardware to Athena, I/S has been involved in campaigns to help educate users of the computer system.

Since Athena printer quotas were abolished a few years ago, printing on Athena has increased drastically. I/S is currently conducting a "Don't be a Printer Hog" campaign to educate users to eliminate excess printing.

I/S is also trying to inform students about the Dynamic Host Configuration Protocol. "This is the ability for a student to take a laptop or other portable computer and connect it up to MITnet anywhere there is a public network jack, as long as this computer has a static IP address and has been registered for DHCP," Schmidt said.



KRZYSZTOF GAJOS—THE TECH

Seema Awatramani '01 gives her all in "Oops... Excuse Me," one of several acts in *Fever*, Dance Troupe's fall concert this weekend in Kresge Little Theater.

See something happening? Let us know!

The Tech News Hotline: 253-1541



Nubira CDX 4-door Sedan

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Leganza CDX 4-door Sedan



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Down with Science

by Jennifer DiMase



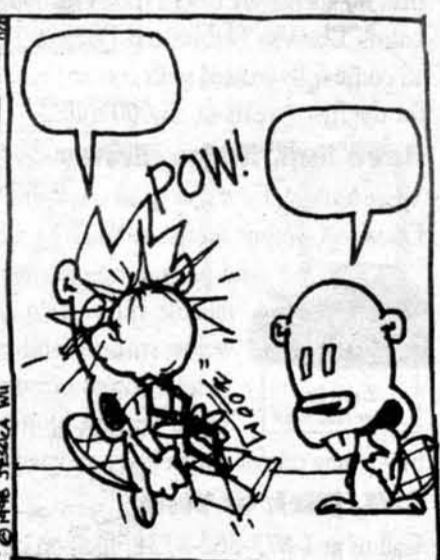
RANDOM Island

by X:D



dammed for life

by Jessica



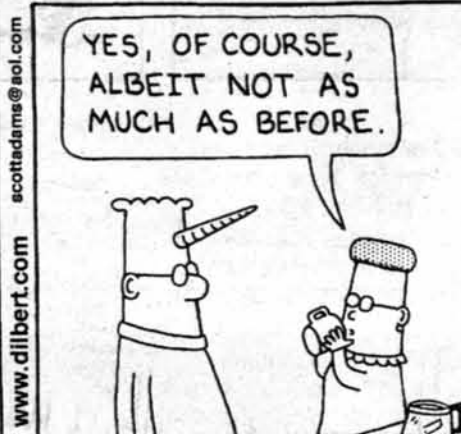
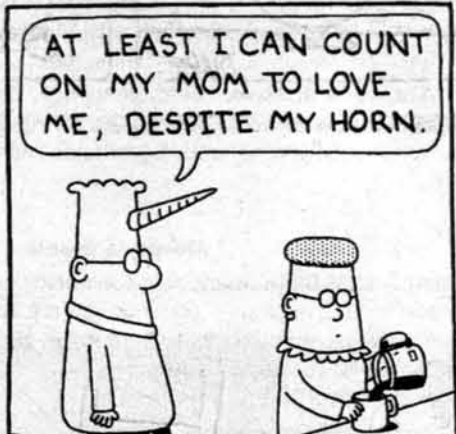
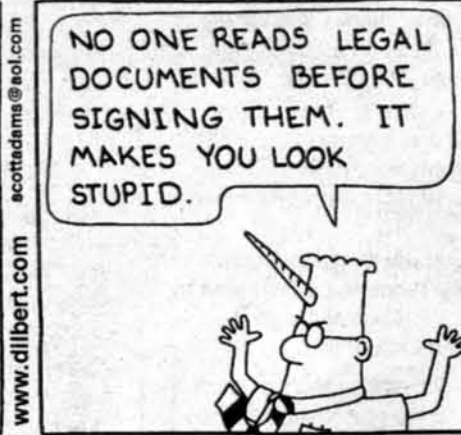
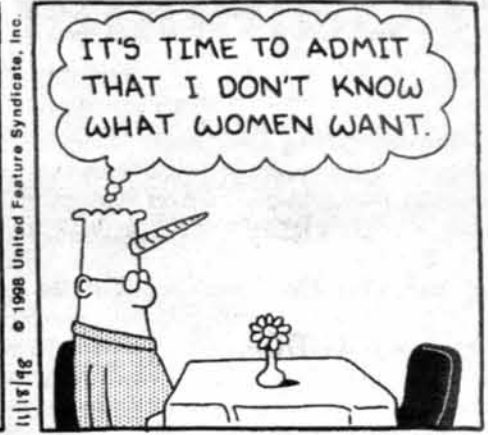
N: UH, I WOULDN'T OPEN... A: AUGH! I'M BLINDED! N: HMM... SHOULD'VE GONE W...

That's right!! You too can be involved in drawing comics for *The Tech* with these easy steps:

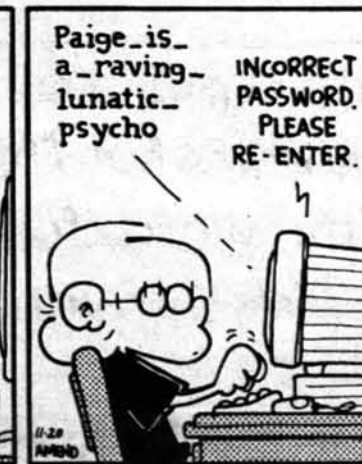
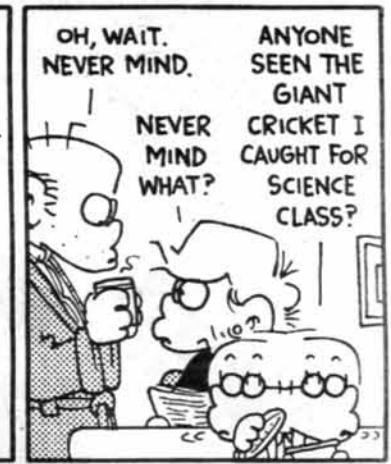
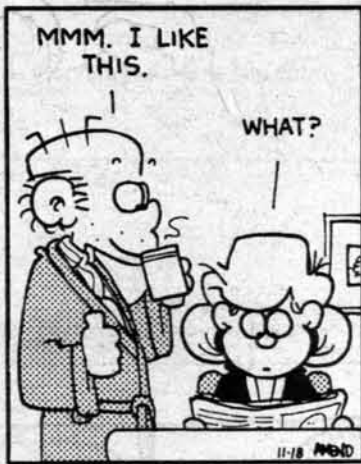
1. Fill in the words for today's "Dammed for Life"
2. Send it to *The Tech* through interdepartmental mail (W20-483).

Please send all submissions by Wednesday, Nov. 25.

Dilbert® by Scott Adams



FoxTrot by Bill Amend



FoxTrot

TechCalendar

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

Friday's Events

- 7:00 p.m. - **There's Something About Mary.** Ted (Ben Stiller), a classic high school loser, somehow manages to date Mary (Cameron Diaz), the girl of everyone's affection. Thirteen years later, Ted still longs for Mary, so he hires a seedy investigator to find her. Rated R, with DTS digital sound. 1 hour 59 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 8:00 p.m. - **Fiddler on the Roof.** Admission \$6, \$8 MIT faculty & staff, sr citizens, other students, \$9 public. Sala de Puerto Rico. Sponsor: Musical Theatre Guild.
- 8:00 p.m. - **Agnes of God.** 'Agnes of God' is a powerful piece exploring conflict between individual identity and types, the relationship between religion and science, and the need for icons and belief. Reservations recommended. Rehearsal Room B, Kresge Auditorium. Sponsor: Roadkill Buffet.
- 8:00 p.m. - **Dance Troupe Fall Concert.** Student-choreographed pieces in a variety of styles including modern, ballet, tap, jazz and funk. Admission \$6 in advance/ \$7 at the door, \$5 in advance/\$6 at the door for students. Kresge Little Theater. Sponsor: Dance Troupe.
- 8:00 p.m. - **Klaus Liepmann Memorial Concert.** Haydn's *The Seasons*. MIT Concert Choir, William Cutter, director. Maynard Goldman, concertmaster. Soloists: Diana Hoagland, soprano; Mark Evans, tenor; Mark Andrew Cleveland, baritone. Admission \$5 students/ \$10 others at the door. Kresge Auditorium.
- 9:00 p.m. - 1:00 a.m. - **Fundraiser party for victims of Hurricane Mitch in Central America.** Come to have some fun, for a good cause! All the funds will be donated to help the victims of the disastrous hurricane that took place in Central America. Admission \$5.00. Lobdell Court. Sponsor: Central American Club of MIT.
- 10:00 p.m. - **There's Something About Mary.** Ted (Ben Stiller), a classic high school loser, somehow manages to date Mary (Cameron Diaz), the girl of everyone's affection. Thirteen years later, Ted still longs for Mary, so he hires a seedy investigator to find her. Rated R, with DTS digital sound. 1 hour 59 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.

Saturday's Events

- 9:00 a.m. - 2:00 p.m. - **Hike for Hunger.** Help make and deliver meals to the homeless of Boston and Cambridge. Get involved and make a difference. Bring a backpack and friends! Sponsored by the JIFC/IFC. Baker Dining. Sponsor: Junior IFC.
- 4:00 p.m. - **Dance Troupe Fall Concert.** Student-choreographed pieces in a variety of styles including modern, ballet, tap, jazz and funk. Admission \$6 in advance/ \$7 at the door, \$5 in advance/\$6 at the door for students. Kresge Little Theater. Sponsor: Dance Troupe.
- 7:00 p.m. - **The Mask of Zorro.** Twenty years ago, Don Diego de la Vega (Anthony Hopkins), fought for justice and honor as the daring Zorro. He and his family paid a heavy price for his rebellion. 2 hours 14 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 7:30 p.m. - **The Chorallaries of MIT 1998 Fall Concert.** Don't miss our first official concert of the year, where we'll debut our newest songs! Our guest groups will be Yale's Out of the Blue, and the Dartmouth Aires. Room 10-250. Sponsor: Chorallaries of MIT.
- 8:00 p.m. - **Agnes of God.** 'Agnes of God' is a powerful piece exploring conflict between individual identity and types, the relationship between religion and science, and the need for icons and belief. Reservations recommended. Rehearsal Room B,

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.

Kresge Auditorium. Sponsor: Roadkill Buffet.

- 8:00 p.m. - **Festival Jazz Ensemble Concert.** James O'Dell, director. Kresge Auditorium.
- 8:00 p.m. - **Dance Troupe Fall Concert.** Student-choreographed pieces in a variety of styles including modern, ballet, tap, jazz and funk. Admission \$6 in advance/ \$7 at the door, \$5 in advance/\$6 at the door for students. Kresge Little Theater. Sponsor: Dance Troupe.
- 8:00 p.m. - **Fiddler on the Roof.** Admission \$6, \$8 MIT faculty & staff, sr citizens, other students, \$9 public. Sala de Puerto Rico. Sponsor: Musical Theatre Guild.
- 9:00 p.m. - **Revolution.** Dance to a different beat! Semiformal featuring the best of Chinese, Japanese, and Korean pop music. Tickets: \$10 in advance, Baker Commons. Sponsor: Association of Taiwanese Students.
- 10:30 p.m. - **The Mask of Zorro.** Twenty years ago, Don Diego de la Vega (Anthony Hopkins), fought for justice and honor as the daring Zorro. He and his family paid a heavy price for his rebellion. 2 hours 14 minutes. Admission \$2.50. 26-100. Sponsor: LSC.

Sunday's Events

- 2:00 p.m. - **Dance Troupe Fall Concert.** Student-choreographed pieces in a variety of styles including modern, ballet, tap, jazz and funk. Admission \$6 in advance/ \$7 at the door, \$5 in advance/\$6 at the door for students. Kresge Little Theater. Sponsor: Dance Troupe.
- 7:00 p.m. - **There's Something About Mary.** Ted (Ben Stiller), a classic high school loser, somehow manages to date Mary (Cameron Diaz), the girl of everyone's affection. Thirteen years later, Ted still longs for Mary, so he hires a seedy investigator to find her. Rated R, with DTS digital sound. 1 hour 59 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.
- 7:30 - 11:00 p.m. - **MIT Folk Dance Club with Vinovana.** International dance with live music performed by Vinovana. Lobdell Dining Hall.
- 10:00 p.m. - **The Mask of Zorro.** Twenty years ago, Don Diego de la Vega (Anthony Hopkins), fought for justice and honor as the daring Zorro. He and his family paid a heavy price for his rebellion. 2 hours 14 minutes. Admission \$2.50. Room 26-100. Sponsor: LSC.

Monday's Events

- 7:00 - 8:00 p.m. - **LEM Bible Study.** Join our weekly exploration of the Gospel of Luke. You don't need to be a regular — come as you are able. Pizza and soda will nourish your body while the word nourishes your soul. Religious Activities Center downstairs. Sponsor: Lutheran-Episcopal Ministry.

Tuesday's Events

- 5:00 p.m. - **Organization for International Projects.** Mr. Robert Armsby will discuss Bechtel Corporation's major international projects and their innovative approaches to perform the work on these assignments. Part of the Technology and Cities Lecture Series. Bartos Theatre, Room E15-070. Sponsor: School of Architecture and Planning.
- 8:00 p.m. - **MIT Brass Quintet and Brass Ensemble.** Lawrence Isaacson, Director. Killian Hall.



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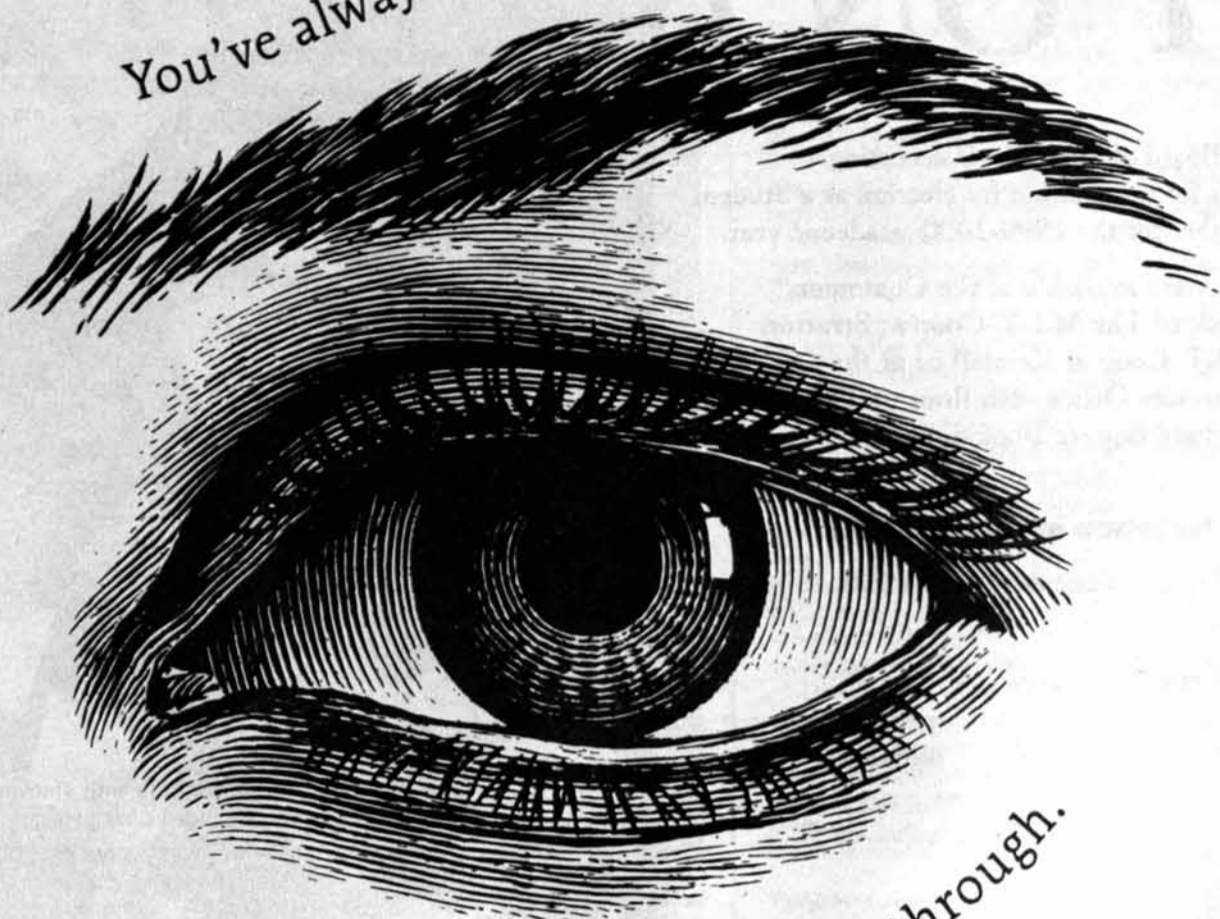
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as a Summer Associate**

First-Year students interested in attending this dinner
should *fax or e-mail*
their resumes and cover letters by November 25, 1998 to:

Kirsty Watt

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**Final date for return of application is
5:00 pm, Friday, December 11, 1998.**

For additional information, contact

Isaac M. Colbert
Sr. Assoc. Dean for Graduate Education
M.I.T.
ikec@mit.edu

Thomas Lee
tlee@mit.edu

Eduardo J. Salomone
ejs@mit.edu



Wednesday may have been **DROP** date, but it's never too late to **ADD** *The Tech* to your activities at MIT.

To **ADD** subjects or to **CHANGE** units/grading/credit:
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Subject Number	UNITS (for this term)	Check desired credit/grading	For grad students	Check appropriate grad degree credit ONLY if different from Catalogue:
		<input type="checkbox"/> Listener OR <input type="checkbox"/> Credit	<input type="checkbox"/> H <input type="checkbox"/> G <input type="checkbox"/> N	H = Approved (3-credit) graduate degree credit G = Accepted for graduate degree credit N = Not accepted for graduate degree credit
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Stop by for pizza at 6 p.m. on Sundays in W20-483. (And you can choose Pass/Fail if you'd like to.)

Faculty Talk About Bioengineering PhD

By Neena Kadaba

STAFF REPORTER

At their monthly meeting, the faculty heard a proposal to establish a doctoral program in bioengineering.

The proposal by Professor Douglas A. Lauffenburger, co-director of the Division of Bioengineering and Environmental Health in the School of Engineering, would provide for a PhD in bioengineering beginning in fall 1999.

The mission of the program is to "educate leaders and generate and communicate new knowledge, at the interface between engineering and biology." The program would consist of a bioengineering core, as well as electives in bioengineering, engineering and biological science.

The operation of the bioengineering program would be analogous to most other PhD programs. The program would "take modern biology and aim it at any set of problems," said Lauffenburger, who also commented that the program would help "measure, model and manipulate biological systems."

The Division of Bioengineering and Environmental Health is planning on proposing an undergraduate minor in Environmental Health is planning on proposing an undergraduate minor in Environmental Health in future.

Budgetary matters discussed

Chancellor Lawrence S. Bacow '72 and Provost Robert A. Brown summarized MIT's current budget situation and system, by identifying sources of revenue, and changes in revenue from past years, and went on to establish a model for financing MIT in the future.

Brown and Bacow proposed to increase MIT's reliance on its endow-

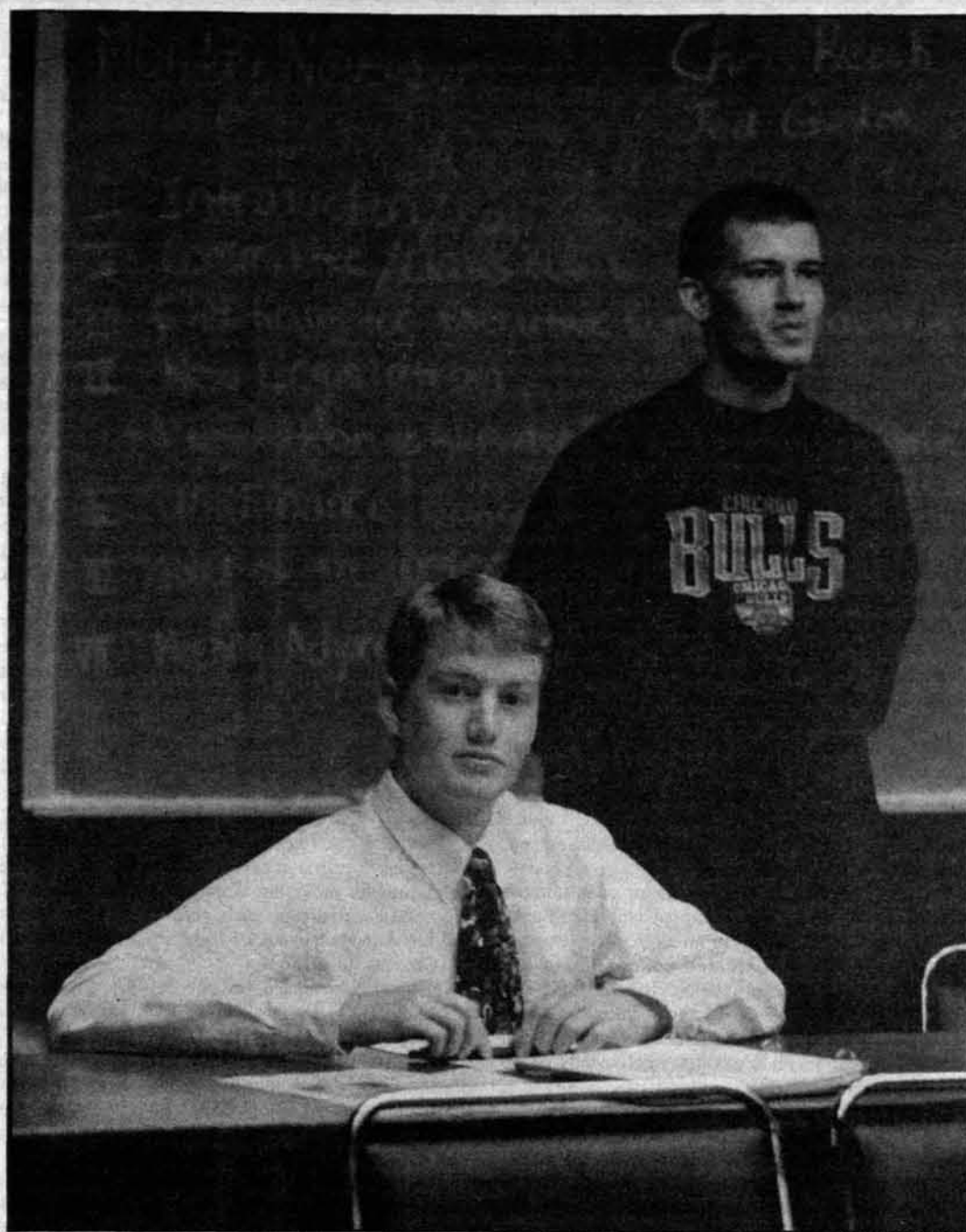
ment support and approve support in three core areas: the removal of summer tuition from graduate research-only students, an increase in graduate fellowship support and an increase in facilities renovation and renewal.

The overall cost of these areas would increase spending from investment funds from a current rate of 4.4 percent to a rate of 5.6-5.9 percent by the year 2008. Bacow and Brown also spoke briefly about the priorities of fund allotment from upcoming capital campaign.

Von Hippel honored

The last item on the agenda was the presentation to honor Professor Arthur Robert von Hippel, Professor Emeritus since 1962 in the Department of Electrical Engineering and Computer Science who is celebrating his 100th birthday. Von Hippel is known for his eminent research on dielectrics, molecular science and molecular engineering.

Hippel founded the MIT laboratory for insulation research in 1940, and served as head until his retirement in 1964. As von Hippel could not be present for the meeting, his son, Professor Eric von Hippel, and his family accepted the award on his behalf.



PRISCILLA CHEUNG

Undergraduate Association President Paul T. Oppold '99 and UA Floor Leader Ryan Pierce '99 run the November UA Council meeting Monday.

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Event Facilities for the period of:
July 1st 1999 through June 30th 2000

Student Center (W20), Kresge (W16),
Religious Activities Center (W11), Walker (Bldg 50),
Chapel (W15), Wong Auditorium (E51)

**Monday,
November 30 1998
beginning @
9:00 AM**

Applications for the spaces above can be picked up and turned into CAC (W20-500).

Promotional Space for the Spring Semester:
February 1st 1999 - May 21st 1999

Lobby 7 Drop Posters, Lobby 10 Booths,
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— William Shakespeare, c. 1595

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POLICE LOG

The following incidents were reported to the Campus Police between Oct. 29 and Nov. 11. Information is compiled from the Campus Police's weekly crime summary and from dispatcher logs.

The report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Oct. 29: Amherst Alley, routine check of a vehicle; Albany Lot, check of suspicious vehicle; Student Center, report of suspicious individuals, gone upon arrival; Memorial Drive, assist State Police with a motor vehicle accident; Bldg. E19, sneakers stolen, \$85; Bldg. 54, report of suspicious person, same checked out as post-doctoral researcher.

Oct. 30: Memorial Drive, assist State Police with motor vehicle accident; West Garage, report of suspicious activity same checked out okay; Bldg. 6, pocket-book stolen, \$100 cash; Windsor Street, vehicle exiting Bldg. N52 lot struck MIT Police cruiser and left scene; Bldg. W45, report of car alarm sounding and persons in vehicle, same checked out okay, alarm functioning.

Oct. 31: Bldg. NW10, report of a suspicious person; Bldg. E23, report of an intoxicated person requesting assistance; Bexley Hall, report of a brick thrown through a window; Amherst Alley, vehicle stop; Bldg. E51, suspicious activity; Bldg. N52, former employee using area without authorization; Alpha Tau Omega, malicious damage to a sign, same later replaced; Memorial Drive, assist State Police with vehicle accident; Massachusetts Avenue, assist Cambridge Police with Falafel truck out of control and injured person; Student Center, suspicious activity.

Nov. 1: Bldg. 56, noise complaint, unauthorized party; Massachusetts Avenue, assist Cambridge Police with two vehicles involved in an altercation; Boston, Alpha Epsilon Pi, intoxicated under age Boston University student, alcohol citation issued to MIT student; Massachusetts Avenue, report of intoxicated person in area, gone upon arrival; Student Center, Joseph Joseph of no known address taken into custody on an outstanding warrant.

Nov. 2: Baker House, harassing phone calls; Hayden Library, carrying case containing a laptop and camera stolen, \$2,100; Bldg. NW10, report of homeless/intoxicated person, same transported to shelter; Alpha Chi Omega, harassing e-mail; Bldg. N10 lot, person states vehicle stuck and left scene, owner reports damage was old; Phi Kappa Sigma, 1) bicycle stolen, \$150; 2) report of suspicious person leaving rear of building with a bicycle, witness chased suspect and placed under arrest by Boston Police; 33 Massachusetts Avenue, bike tire stolen, \$100; Massachusetts Avenue, assist Cambridge

police with medical emergency; Ames Street, check of suspicious vehicle.

Nov. 3: Bldg. NW62, homeless person, individual left area on own; Bldg. 8, male arrested for trespassing; Phi Kappa Sigma, bicycle stolen, \$300; Random Hall, report of smoke, no cause found; Tang Hall, report of burning smell, no cause found.

Nov. 4: Bldg. 12, report of leaves burning, same extinguished; Bldg. 7, vacuum cleaner stolen, unknown value; Bldg. 1, food stolen, \$2; New House, past larceny of a wallet \$30; Alpha Epsilon Pi, assist Boston Police, license violation issued; Bldg. E51, report of suspicious person; Bldg. 56, John Jobson, Pine Street Inn, Boston, placed under arrest for trespassing.

Nov. 5: Bldg. NW17, tables stolen, \$6,000; Bldg. 11, suspicious person; Westgate loading dock, vehicle window broken; Bldg. 16, suspicious activity and larceny of computer software stolen, unknown value; Bldg. 14, bike stolen, \$60; East Garage, hit and run damage to vehicle.

Nov. 6: Bldg. E15, video camera stolen, \$700; East Annex lot, hit and run damage to vehicle; Bldg. E51, safety hazard, overcrowding at a lecture; Main Street, two subjects with ski masks looking over bikes, fled on arrival of officers.

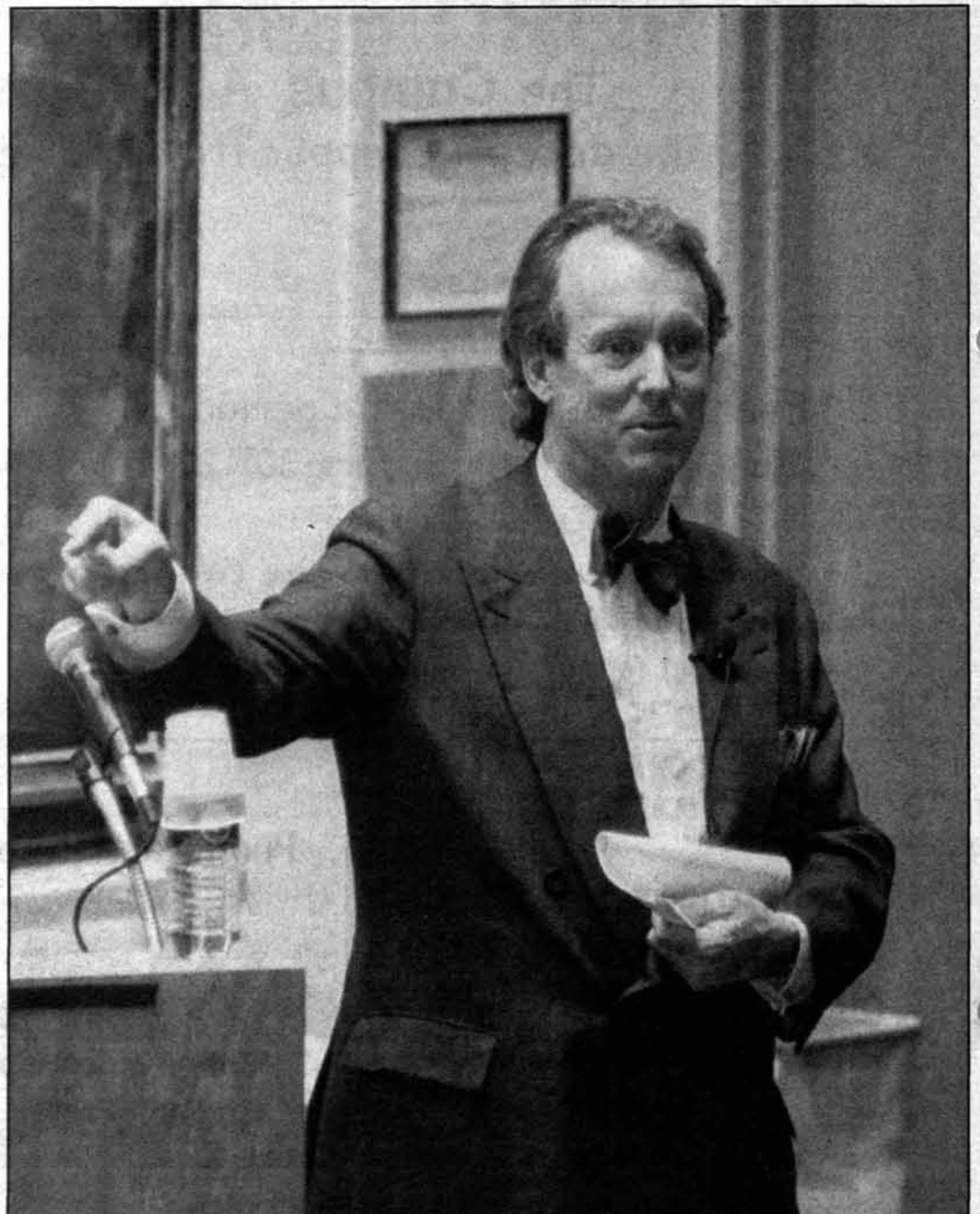
Nov. 7: Bldg. 54, assault and battery; Bldg. 26, suspicious activity; Student Center, wallet stolen, \$30; Tang Hall, noise complain; Bldg. W85, report of someone ringing doorbell continuously.

Nov. 8: Bldg. 10, suspicious activity, students found attempting to enter a crawl space; Zeta Psi, alcohol citation issued for providing alcohol to a person under 21; Westgate lot, malicious damage to gates; Pay lot, hit and run damage to vehicle; Hayden Library, backpack and contents stolen, \$630.

Nov. 9: New House, missing person, same located and okay; Bldg. 18, suspicious person, same checked out okay.

Nov. 10: Bldg. E25, vending machine broken into, Student Center, suspicious person stopped and trespassing warning issued; Bldg. E53, laptop stolen, \$6,000; Bldg. 7, vending machine broken into; Bldg. 5, fire in vent duct; Kresge Auditorium, report of Kresge on fire.

Nov. 11: New House, 1) wallet stolen from room, \$50; 2) laptop computer stolen from room, \$3,400; 3) cash stolen from wallet, \$5; Kendall Square, assist Cambridge Police with two individuals stopped for shoplifting; Boston, student receiving threats; Albany Street near Bldg. NW10, male taken into custody on an outstanding warrant; Harvard Bridge, assist State Police with motor vehicle accident.



Dean William A. McDonough from the University of Virginia discusses the future of modern architecture Tuesday in Room 10-250. The lecture was part of the Department of Architecture lecture series.

JELENA SREBRIC

MAS Program Includes Spring UROP in Media Lab

Media Lab, from Page 1

of the Media Lab. "By linking [mainstream courses] with hands-on research experience in relevant areas we can significantly enrich the freshman year experience."

Program includes MAS HASS

Freshmen in the program will take Introduction to Solid State Chemistry (3.091) rather than Principles of Chemical Science (5.11) since,

according to Bove, ongoing research at the lab involves material in 3.091.

Freshmen will also participate in a freshman advising seminar at the lab. The Media Lab already offers several Freshman Advisory Seminars which they will be "rolling into the program," Bove said. Outside students may still enroll in MAS freshman seminars if space is available.

Other courses in the program include Fundamentals of Computational Media Design

(MAS.110), which will be a 12 unit course that should qualify for Humanities Arts and Social Sciences elective credit pending approval, and Introduction to Doing Research in Media Arts and Sciences (MAS.111).

A for-credit UROP is also recommended to allow students to work in "smaller, more focused groups" during the Independent Activities Program and the spring semester, Bove said. The lab will be "match-

making" students with UROPs during the fall term, he added.

Williams said that the UROP experience will be beneficial because it gives students the "ability to work with a wide range of people" including faculty, staff, and graduate and post-doctoral students. She said that students will benefit from the social atmosphere of the lab.

The program will not offer any mathematics programs since "we realized we'd probably have to offer 18.01, 18.02, 18.03," Bove said.

Bove said that admittance to the program will be by some combination of summer contact and face-to-face contact.

Program mentions MAS major

The program's draft proposal calls the proposal a "trial step in the direction of a full undergraduate major or joint major in MAS."

Bove, however, denied that the program is a recruitment effort. The lab is "immune from criticism that we are trying to recruit" since MAS currently does not have a major, he said.

Bove added that the program is designed to be broad enough that participating students could pursue any major.

A freshman year program directing students into a particular major would have both advantages and disadvantages, Williams said. On the

positive side, it gives students focus and an intellectual home early in their careers at the Institute. Such a program could deny students the ability to explore a wide range of majors, however.

Williams said that the program could be seen as "trawling for researchers ... maybe." She fully supported students doing research early in their studies, however.

Trend away from unified core

This program also signals a continued move on the part of MIT away from a common, shared core academic experience towards more specialized, unique programs.

Williams said that while the Institute has moved to weaken the core experience we still have "much more common [academic] experience" than other institutions. In the past, MIT required two full years of core courses, including four semesters of physics. We are "not in any danger of losing our common experience," she said.

However, "something that creates specific experiences for students is a good thing," she said. MIT excels in giving students an analytic basis for their work, but is not as good at promoting "motivation... a sense of excitement." This program is "a step in the right direction."

Bove said that at some point there may be "no standard freshmen year."



WAN YUSOF WAN MORSHIDI—THE TECH

Angela Kelic G accepts an orange ribbon from Nicholas T. Ingolia '00. The ribbons, distributed in Lobby 10 and in the Student Center, protest several of the administration's recent decisions.

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Spring 1999

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Application Deadline: December 4, 1998
Application forms available in the Student Services Center (Bldg 11) or Rm 7-337 as of November 25.

For more information contact:
Renée Caso <yammie@mit.edu>

? a) Depression is a bunch of symptoms exhibited by weak people.
b) Depression is an unbearable suppression of brain activity that can strike anyone.

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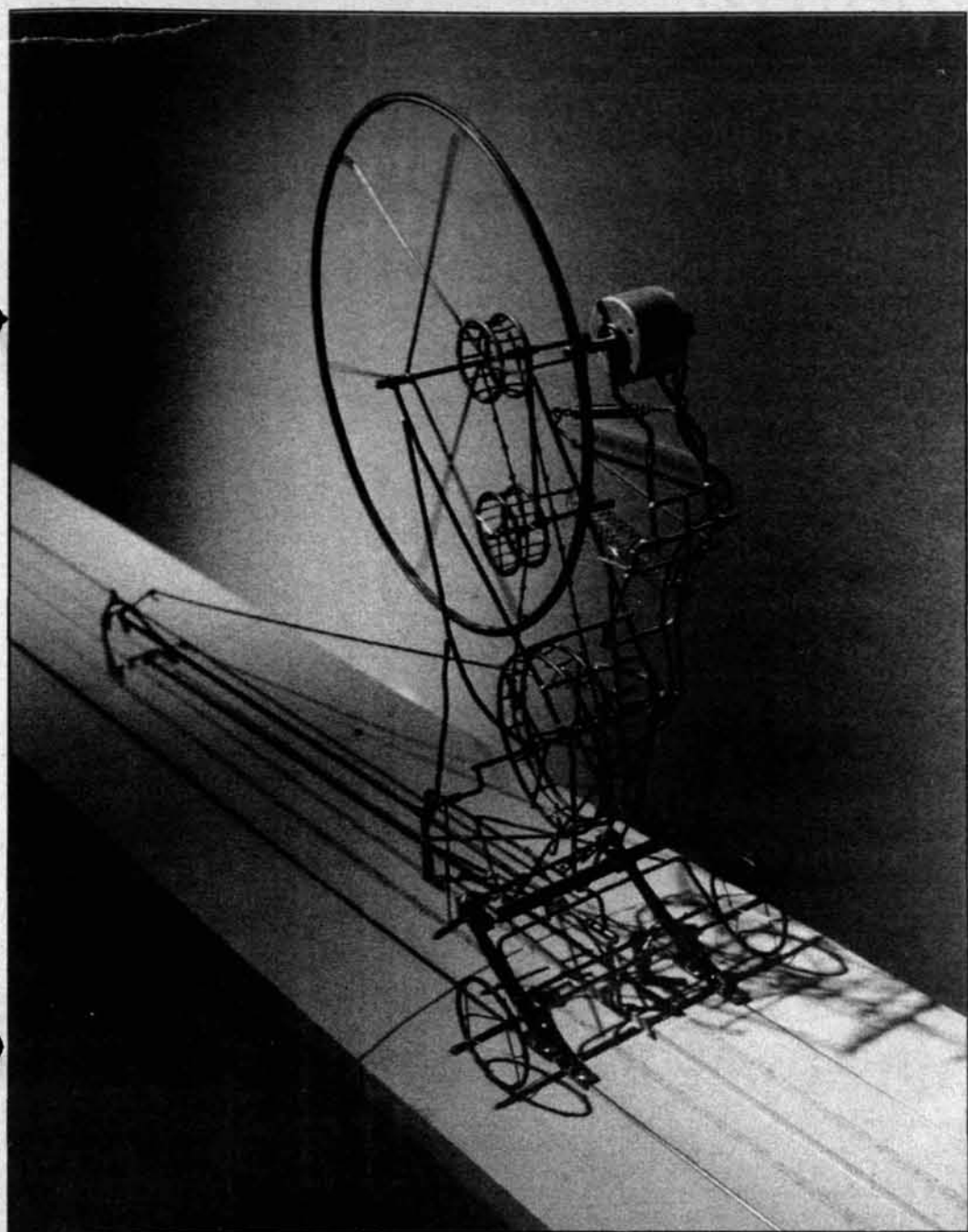
The 1999 Burchard Scholars Program Is Now Accepting Applications

The Burchard Scholars Program brings together distinguished members of the MIT faculty and promising juniors and sophomores who have demonstrated excellence in some aspect of the humanities, arts, and social sciences. 25 Burchard-Scholars are invited to a series of dinner-seminars throughout the year to discuss topics of current research or interest by faculty members, visiting scholars, and Burchard Scholars. The 1999 program begins in February.

For information or an application, contact: Dean's Office, SHSS, E51-255 (x3-3450) or the HASS Information Office, 14N-408 (x3-4443).

Application Deadline: Tuesday, December 1, 1998

Sponsored by the Dean's Office, School of Humanities and Social Science



MICHELLE L. POVINELLI—THE TECH

This kinetic sculpture, as well as several others by sculptor Arthur Ganson, is now on display at the MIT Museum.

Limited Enrollment Met with Discontent

Lotteries, from Page 1

and 6.170 are required to preregister by the Dec. 31 preregistration deadline.

If the need arises to limit the enrollment in either of the classes following preregistration, those students who are not accepted will be notified of their status by mid-January. All students who preregister for either of these classes and are accepted are expected to take the course in the spring.

Students who are not accepted into the class may be placed on a waiting list. If there appears to be adequate space for additional students, they will be taken off the waiting list and enrolled in the class early in the term.

Lottery moves load to fall

Both 6.001 and 6.170 are offered in both the spring and fall terms. The registration for these courses is much smaller in the spring term than in the fall term. "We are not trying to cut down the total registration for these courses. We are just trying to move some of the registration from the spring term to the fall term to better staff the subjects," Hennie said.

Many freshmen voiced discontent with this plan. In response, Hennie said that the goal of this

plan is not to exclude freshman from 6.001. "Although [some] freshmen do take 6.001 in the fall, freshmen mainly take 6.001 in the spring term. 6.001 is an intro-to-programming course, and it makes sense to take it as freshmen and sophomores. Freshmen can still take 6.001 in the fall."

"Putting 6.001 off until fall of sophomore year will not bring hardships to students," Smith said.

"Limiting enrollment in 6.170 and giving priority to MEng and seniors is a wise decision," said Joseph Kim '99. "Seniors require 6.170 to graduate, so they should be able to take it. It is bad that freshmen may not have the option of taking 6.001 in the spring, but 6.001 is not indicative of course VI as a whole."

Benjamin M. Adida G, a 6.001 tutor from spring 1998, said, "I'm very much against [limiting enrollment]. 6.001 is an amazing course for both CS students and non-CS students."

"In general, 6.001's open-door policy to all students, regardless of major and programming experience, is an embodiment of what course VI is about: a fun, exciting, open teaching environment," Adida said.

With 15 teaching assistants and tutors, the class easily handled 420 students last year, Adida said.

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WED., 1/13/99, 5:30-6:30PM*
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Application deadline is February 5, 1999

for the 1999-2000 academic year.

SPORTS

Sadowski and Williams Named
As Field Hockey All-AmericansBy Roger Crosley
DIRECTOR OF SPORTS INFORMATION

In the first 21 years of the field hockey program, the Institute produced only one All-America player in field hockey. This week, however, Tracy Sadowski '99 and Laura Williams '00 were both named National Field Hockey Coaches Association All-Americans. Sadowski was a first team selection, while Williams was named to the third team. Both women play attack.

Debbie Won '00 was the only cross country runner to qualify for the National Collegiate Athletic Association Division III Championships which will be held this weekend at Dickinson College. Won placed fifth in the New England qualifying meet with a time of 18:17 over the 3.1 mile course.

Women's volleyball player Betsy Sailhamer '99 has been named to the New England Women's Volleyball Association All-New England first-team. She has been selected to participate in the NEWVA Senior Classic at Worcester Polytechnic Institute Sunday. Sailhamer was also the only Engineer to be named to the

New England Women's and Men's Athletic Conference All-Conference team. The team recently finished its season with a tough 2-3 loss to Amherst College in the first round of the NCAA Division III Championship Tournament.

Three football players have been named to the GTE College Sports Information Directors of America Academic All-District team. Duane Stevens '99, Kevin Clarno '99 and Nik Kozy '00 were honored. This is the third All-District Award for Stevens, who is a defensive back. Clarno was named for the second time as an offensive lineman.

The Academic All-District honors wasn't the only good news for the football team as they were able to pull off a 41-20 victory over UMass Boston on Saturday. Two Engineers had record setting days. Quarterback Scot Blackburn '99 set the Institute marks for passing yards in a game with 291, completions in a season with 128, passing yards in a season with 1426, and attempts in a season with 264. Blackburn also tied MIT records with 22 completions in a game, four touchdown passes in a game, and ten touchdown passes for the season. Blackburn now holds or shares every single game, season, and career passing record at MIT.

Stevens also enjoyed a record setting day by returning a punt 81 yards for a touchdown. The 81 yard return is the longest in MIT history. Each player was named to the New England Football Conference Weekly Honor Roll for his performance.

The fencing team had an outstanding showing at the recent Big One competition at Smith College. In women's epee, Nora Szasz '99 took the championship. Not to be outdone, teammate, Caroline Purcell '02 was first in the women's sabre. Amiee Wiltz '99 was runner up in the women's foil. On the men's side Brian Bower '99 was the sabre titlist.

The women's ice hockey team is of to a great beginning in its first year as a varsity program. The team won its first two games before dropping a tough loss to UMass Amherst. Christina Gehrke '99 led the team in scoring in the first two games. Gehrke has tallied five goals and added an assist in the first three games.

Won Earns Berth to
Championship RaceBy Robin Evans
TEAM MEMBER

The women's cross country team ran their last race of the season at the New England Division III Championships held at Babson College Saturday. The Engineers competed on the wooded trails for an 18th place finish. The squad positioned only six runners on the starting line instead of the maximum seven, because several top runners, including Melanie Harris '01, Margaret Neryegna '00 and Robin Evans '99, were injured.

The first runner to finish for MIT was New England superstar Debbie Won '99. Won fought a gutsy battle with the front runners for the entire 3.1 mile race, and finished fifth with a time of 18:17. Her race earned her an individual berth to the National Championships. Won is only the second woman in the 16 year history of MIT women's cross country to qualify for Nationals.

Rose Radin '02 and Jantrue Ting '00 followed Won with per-

sonal bests of 20:05 and 20:33 respectively. Radin has cut four minutes off her times over the season and Ting ran a near-perfect race with mile splits of 6:21, 6:33 and 7:00.

Leah Nichols '00 finished fourth for the team at 21:02. Nichols, who has been suffering from exhaustion this season and collapsed after a race a few weeks earlier, pulled together a season's best time for this meet. Struggling a bit from staying up all night on Thursday, Patricia Diaz '00 came in at 21:17. Chi-An Wang '01 rounded out the squad with another personal best. Wang finished in 21:58, achieving her goal of breaking 22:00.

Won will be taking on the top Division III runners in the country this weekend at Dickinson College in Pennsylvania. Her race will complete the team's first season under Coach Halston Taylor. The entire squad who competed in the Championships will be returning next year.

Equestrian Team Closes Out Season
With Strong Performances by RidersBy Candice McElroy
TEAM MEMBER

The equestrian team closed out its fall season at the Boston University Intercollegiate Horse Show held at Holly Hill Show Stable Saturday.

Team captain Candice McElroy '99 took home a blue ribbon in her novice equitation over fences class.

This placing qualified her for the Holly Hill Challenge Class. She was one of only a few riders to complete all of the difficult elements of the test.

Junlin Ho '01 placed second in her novice equitation over fences and sixth on the flat. Jenny Lee '02 earned fifth places in both her intermediate fences and flat classes.

Julie Oberweis '99 placed fourth in novice equitation on the flat and Katie Shiels '00 earned a fifth place in intermediate equitation over fences. Cynthia Randles '99 took home a sixth place in the beginner walk-trot division. Sara Etemadi '01 and Nina Kutsuzawa '00 both had successful rides on the flat in the walk-trot-canter divisions.

Want to see your team's scores in *The Tech*?
Then write them up for us!
Call 253-1541 and ask for Shao.

Committee
on Academic Performance

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C.A.P. general questions can be answered through e-mail, making life just a little bit easier for you. Just write to cap-help@mit.edu. Your questions will remain confidential. Of course, you can still come by our office in 7-104.

UPCOMING HOME EVENTS

Friday, November 20
Squash vs. U.S. Naval Academy, 4:00 p.m.

Saturday, November 21
Men's and Women's Fencing vs. Harvard University, 11:00 a.m.
Rifle vs. Drexel University and Duquesne University

See something notable
happening? Call *The
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